
Fortinet FortiManager Ansible Collection

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The FortiManager Ansible Collection provides Ansible modules for configuring FortiManager devices.

CHAPTER 1

Install FortiManager Ansible Galaxy

This document explains how to install the FortiManager Ansible Galaxy Collection.

1.1 Install Python3

- Follow steps in <https://www.python.org/> to install Python3 on your host.

1.2 Install Ansible Core

- Follow instructions in https://docs.ansible.com/ansible/latest/installation_guide/intro_installation.html to install Ansible
- The Ansible core version requirement: $\geq 2.9.0$

1.3 Install Galaxy Collection

you can install the latest collection by default via command `ansible-galaxy collection install fortinet.fortimanager`.

CHAPTER 2

Run Your First Playbook

This document explains how to run your first FortiManager Ansible playbook.

With FortiManager Galaxy collection, you are always recommended to run FortiManager module in `httpapi` manner. The first step is to prepare your host inventory with which you can use `ansible-vault` to encrypt or decrypt your secrets for the sake of confidentiality.

2.1 Prepare host inventory

in our case we create a file named `hosts`:

```
[fortimanagers]
fortimanager01 ansible_host=192.168.190.130 ansible_user="admin" ansible_password=
↪ "password"
fortimanager02 ansible_host=192.168.190.131 ansible_user="admin" ansible_password=
↪ "password"

[fortimanagers:vars]
ansible_network_os=fortinet.fortimanager.fortimanager
```

2.2 Write the playbook

2.2.1 An Example

in the example: `test.yml` we are going to create a script on FortiManager:

```
- hosts: fortimanagers
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: yes
    ansible_httpapi_validate_certs: no
    ansible_httpapi_port: 443
  tasks:
    - name: Create a script on FortiManager.
      fmgr_dvmdb_script:
        adom: 'adom'
        state: 'present'
        dvmdb_script:
          desc: 'The script create via Ansible'
          type: 'cli'
          name: 'fooscript'
          content: |
            config system global
            set timezone 04
            end
```

2.2.2 Parameter Usages

there are several mandatory options in the example:

- **adom** : adom is the administrative domain that an API is going to run inside. In most cases, global or root is what you need.
- **state** : state is indicating the action the module is going to take. by giving `present`, the module will create or update the object, while `absent` tells the module to delete the object in the FortiManager.
- other module specific parameters are defined differently, you can find their usages in each [module page](#).

2.3 Run the playbook

```
ansible-playbook -i hosts test.yml
```

you can also observe the verbose output by adding option at the tail: `-vvv`.

Migrate Legacy Playbooks

This document targets incompatible playbooks written for FortiManager Galaxy collections earlier than 1.0.5.

3.1 Detect Compatibility Issue

When running legacy playbooks with newer FortiManager collection, the module will fail and an error message will remind you:

```
failed: [fortimanager01] => {
  "changed": false,
  "module_stderr": "Legacy playbook detected, please revise the playbook or install_
↳ latest legacy fortimanager galaxy collection: #ansible-galaxy collection install -f_
↳ fortinet.fortimanager:1.0.5",
  "module_stdout": "",
  "msg": "MODULE FAILURE\nSee stdout/stderr for the exact error",
  "rc": 1
}
```

There are two ways to resolve this issue:

- Continue to use “legacy” playbook format, with a FortiManager Collection <= 1.0.5
- Convert playbooks to FortiManager Collection 1.0.4+ schema with the newest version of the collection.

3.2 Tweak The Playbook

Legacy FortiManager collection requires the playbook has a `parameter` method, with newer FortiManager collection, it's presented with optional statement: `state: [present, absent]`.

Legacy FortiManager collection has explicit declaration: `url_params`, it's omitted in newer collection, of course, the parameters themselves have indentations advanced.

Legacy FortiManager collection has statement: `params -> data array -> body array`. In newer collection, all them are removed and the module name without prefix `fmgr_` is here as the top level parameter name.

An example is as below:

<pre>- name: create policy in the object fmgr_pkg_firewall_policy: method: "set" url_params: adom: "{{ policy_adom }}" pkg: "{{ policy_package_name }}" params: - data: - name: "{{ item.name }}" policyid: "{{ item.id }}" action: "{{ item.action }}" srcintf: "any" dstintf: "any" srcaddr: "{{ item.src }}" dstaddr: "{{ item.dst }}" service: "{{ item.service }}" schedule: "{{ item.schedule }}" register: policyinfo ignore_errors: true with_items: "{{ policy_array }}"</pre>	<pre>- name: create policy in the object fmgr_pkg_firewall_policy: adom: "{{ policy_adom }}" pkg: "{{ policy_package_name }}" state: 'present' pkg_firewall_policy: name: "{{ item.name }}" policyid: "{{ item.id }}" action: "{{ item.action }}" srcintf: "any" dstintf: "any" srcaddr: "{{ item.src }}" dstaddr: "{{ item.dst }}" service: "{{ item.service }}" schedule: "{{ item.schedule }}" register: policyinfo ignore_errors: true with_items: "{{ policy_array }}"</pre>
--	--

CHAPTER 4

Error Handling

By convention, Ansible task can fail when a non-zero `rc` code is passed to. FortiManager Ansible modules follows that convention and provides additional error handling mechanisms, which makes it simple and flexible enough for us to deal with well defined error codes in requests.

There are three types of mechanisms we can employ in fortimanager ansible modules.

4.1 `rc_succeeded`

This is a parameter introduced in fortimanager modules for those who want not to fail the task for a specific `response_code`, its type is a interger list, which means we can define more than one `rc` code.

One example of `rc_succeeded` is as below:

```
#cat test.yml
- name: Create and Execute script
  hosts: fortimanager01
  gather_facts: no
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
    script_name: 'demo script'
  tasks:
    - name: fmgr_pkg_firewall_dospolicy
      fmgr_pkg_firewall_dospolicy:
        workspace_locking_adom: 'root'
```

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```

    adom: root
    pkg: demopackage1
    state: present
    pkg_firewall_dospolicy:
      comments: 'Just a comment'
      policyid: '123'
    rc_succeeded: [ -9001 ]

#ansible-playbook -i host -vvv test.yml
ok: [fortimanager01] => {
  "changed": false,
  "invocation": {
    "module_args": {
      "adom": "root",
      "pkg": "demopackage1",
      "pkg_firewall_dospolicy": {
        "anomaly": null,
        "comments": "Just a comment",
        "dstaddr": null,
        "interface": null,
        "policyid": 123,
        "service": null,
        "srcaddr": null,
        "status": null
      },
      "rc_failed": null,
      "rc_succeeded": [
        -9001
      ],
      "state": "present",
      "workspace_locking_adom": "root",
      "workspace_locking_timeout": 300
    },
    "meta": {
      "request_url": "/pm/config/adom/root/pkg/demopackage1/firewall/DoS-policy",
      "response_code": -9001,
      "response_message": "firewall/DoS-policy/123/status : invalid value -",
      "prop[status]: binary option empty or invalid, argc(0)",
      "result_code_overriding": "rc code:-9001 is overridden to success"
    },
    "rc": -9001
  }
}

```

In normal case, an response code -9001 definitely causes a failure, `rc_succeeded` allows us to skip the error

4.2 rc_failed

Like `rc_succeeded`, `rc_failed` is the rc code list for fortimanager module to override the conditions to fail.

An example of `rc_failed` is we actually want to fail the task that is deleting a non-existing object.

```

#cat test.yml
- name: Create and Execute script
  hosts: fortimanager01

```

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```

gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
  script_name: 'demo script'
tasks:
  - name: create the script
    fmgr_dvmdb_script:
      workspace_locking_adom: 'root'
      state: absent
      adom: root
      dvmdb_script:
        name: 'demoscript'
      rc_failed:
        - -3
#ansible-playbook -i host -vvv test.yml
fatal: [fortimanager01]: FAILED! => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": true,
  "invocation": {
    "module_args": {
      "adom": "root",
      "dvmdb_script": {
        "content": "native content",
        "desc": "script created via Ansible",
        "filter_build": null,
        "filter_device": null,
        "filter_hostname": null,
        "filter_ostype": null,
        "filter_osver": null,
        "filter_platform": null,
        "filter_serial": null,
        "modification_time": null,
        "name": "demoscript",
        "script_schedule": null,
        "target": null,
        "type": "cli"
      },
      "rc_failed": [
        -3
      ],
      "rc_succeeded": null,
      "state": "absent",
      "workspace_locking_adom": "root",
      "workspace_locking_timeout": 300
    }
  },
  "meta": {
    "response_code": -3,
    "response_message": "object not exist",
    "result_code_overriding": "rc code:-3 is overridden to failure"
  }
}

```

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```
    },  
    "rc": 0  
}
```

By default, a `response_code -3` of deleting an object will not cause the task failure, but it tells the truth that the object doesn't exist and we might want to fail the task in this case, `rc_failed` can help us do the work.

4.3 failed_when

`failed_when` is Ansible native failure detection mechanism, it's more flexible and can be combined with our fortimanager ansible modules.

For more information of `failed_when`, please visit [page](#).

4.4 Precedence of Three Mechanisms

In general, `failed_when` takes precedence over the other two, while `rc_failed` has precedence over `rc_succeeded`.

we can specify more than one condition statement, and the one with highest precedence will be chosen to calculate the failure or success result.

5.1 Technical and Community Support

You can get support from Fortinet [Technical Assistance Center](#).

For Ansible common issue, you can also get support from the [community](#)

5.2 Filing issues.

You can get support from the community engineering team via filing an issue in [git issues page](#)

CHAPTER 6

Search Playbooks

This document contains some handy example playbooks. PRs are welcome <https://github.com/fortinet-ansible-dev/fortimanager-playbook-example>

CHAPTER 7

Modules Digest

The modules of API <https://fndn.fortinet.net/index.php?fortiapi/5-fortimanager/> can be found in the table:

Object Oriented Modules

The modules in this category are invoking `add/update/delete` methods to manipulate FortiManager managed objects.

8.1 fmgr_adom_options

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.1.3 Parameters

8.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.1.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_adom_options:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        adom_options:
          assign_excluded: <value in [disable, enable]>
          specify_assign_pkg_list: <value in [disable, enable]>
```

8.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.2 fmgr_antivirus_mmschecksum – Configure MMS content checksum list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.2.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.2.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.2.3 Parameters

8.2.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.2.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure MMS content checksum list.
    fmgr_antivirus_mmschecksum:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      antivirus_mmschecksum:
        comment: <value of string>
        entries:
          -
            checksum: <value of string>
            name: <value of string>
            status: <value in [disable, enable]>
      id: <value of integer>
      name: <value of string>
```

8.2.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.2.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.2.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.3 fmgr_antivirus_mmschecksum_entries – modify this MMS content checksum list

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.3.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.3.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.3.3 Parameters

8.3.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.3.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: modify this MMS content checksum list
    fmgr_antivirus_mmschecksum_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      mms-checksum: <your own value>
      state: <value in [present, absent]>
      antivirus_mmschecksum_entries:
        checksum: <value of string>
        name: <value of string>
        status: <value in [disable, enable]>
```

8.3.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.3.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.3.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.4 fmgr_antivirus_notification – Configure AntiVirus notification lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.4.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.4.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.4.3 Parameters

8.4.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.4.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure AntiVirus notification lists.
    fmgr_antivirus_notification:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      antivirus_notification:
        comment: <value of string>
        entries:
          -
            name: <value of string>
            prefix: <value in [disable, enable]>
            status: <value in [disable, enable]>
            id: <value of integer>
            name: <value of string>
```

8.4.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.4.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.4.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.5 fmgr_antivirus_notification_entries – modify this antivirus notification list

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.5.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.5.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.5.3 Parameters

8.5.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.5.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: modify this antivirus notification list
    fmgr_antivirus_notification_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      notification: <your own value>
      state: <value in [present, absent]>
      antivirus_notification_entries:
        name: <value of string>
        prefix: <value in [disable, enable]>
        status: <value in [disable, enable]>
```

8.5.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.5.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.5.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.6 fmgr_antivirus_profile – Configure AntiVirus profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.6.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.6.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.6.3 Parameters

8.6.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.6.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure AntiVirus profiles.
    fmgr_antivirus_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      antivirus_profile:
        analytics-bl-filetype: <value of string>
        analytics-db: <value in [disable, enable]>
        analytics-max-upload: <value of integer>
        analytics-wl-filetype: <value of string>
        av-block-log: <value in [disable, enable]>
        av-virus-log: <value in [disable, enable]>
        comment: <value of string>
        extended-log: <value in [disable, enable]>
        ftgd-analytics: <value in [disable, suspicious, everything]>
        inspection-mode: <value in [proxy, flow-based]>
        mobile-malware-db: <value in [disable, enable]>
        name: <value of string>
        replacemsg-group: <value of string>
        scan-mode: <value in [quick, full]>
```

8.6.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.6.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.6.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.7 fmgr_antivirus_profile_contentdisarm – AV Content Disarm and Reconstruction settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.7.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.7.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.7.3 Parameters

8.7.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.7.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: AV Content Disarm and Reconstruction settings.
    fmgr_antivirus_profile_contentdisarm:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_contentdisarm:
        cover-page: <value in [disable, enable]>
        detect-only: <value in [disable, enable]>
        office-embed: <value in [disable, enable]>
        office-hylink: <value in [disable, enable]>
        office-linked: <value in [disable, enable]>
        office-macro: <value in [disable, enable]>
        original-file-destination: <value in [fortisandbox, quarantine, discard]>
        pdf-act-form: <value in [disable, enable]>
        pdf-act-gotor: <value in [disable, enable]>
        pdf-act-java: <value in [disable, enable]>
        pdf-act-launch: <value in [disable, enable]>
        pdf-act-movie: <value in [disable, enable]>
        pdf-act-sound: <value in [disable, enable]>
        pdf-embedfile: <value in [disable, enable]>
        pdf-hyperlink: <value in [disable, enable]>
        pdf-javacode: <value in [disable, enable]>
```

8.7.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.7.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.7.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.8 fmgr_antivirus_profile_ftp – Configure FTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.8.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.8.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.8.3 Parameters

8.8.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.8.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FTP AntiVirus options.
    fmgr_antivirus_profile_ftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_ftp:
        archive-block:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
        archive-log:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
      emulator: <value in [disable, enable]>
      options:
        - scan
        - file-filter
        - quarantine
```

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```

- avquery
- avmonitor
outbreak-prevention: <value in [disabled, files, full-archive]>

```

8.8.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.8.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.8.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.9 fmgr_antivirus_profile_http – Configure HTTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.9.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.9.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.9.3 Parameters

8.9.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.9.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure HTTP AntiVirus options.
      fmgr_antivirus_profile_http:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_http:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
```

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```

- fileslimit
- timeout
archive-log:
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
content-disarm: <value in [disable, enable]>
emulator: <value in [disable, enable]>
options:
- scan
- file-filter
- quarantine
- avquery
- avmonitor
- strict-file
outbreak-prevention: <value in [disabled, files, full-archive]>

```

8.9.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.9.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.9.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.10 fmgr_antivirus_profile_imap – Configure IMAP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.10.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.10.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.10.3 Parameters

8.10.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.10.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IMAP AntiVirus options.
    fmgr_antivirus_profile_imap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_imap:
        archive-block:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
        archive-log:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
        content-disarm: <value in [disable, enable]>
        emulator: <value in [disable, enable]>
        executables: <value in [default, virus]>
        options:
          - scan
          - file-filter
          - quarantine
          - avquery
          - avmonitor
      outbreak-prevention: <value in [disabled, files, full-archive]>

```

8.10.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.10.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.10.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.11 fmgr_antivirus_profile_mapi – Configure MAPI AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.11.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.11.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.11.3 Parameters

8.11.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.11.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure MAPI AntiVirus options.
    fmgr_antivirus_profile_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_mapi:
        archive-block:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
        archive-log:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
      emulator: <value in [disable, enable]>
      executables: <value in [default, virus]>
```

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```
options:
  - scan
  - quarantine
  - avquery
  - avmonitor
outbreak-prevention: <value in [disabled, files, full-archive]>
```

8.11.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.11.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.11.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.12 fmgr_antivirus_profile_nacvar – Configure AntiVirus quarantine settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.12.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.12.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.12.3 Parameters

8.12.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.12.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure AntiVirus quarantine settings.
      fmgr_antivirus_profile_nacquar:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_nacquar:
          expiry: <value of string>
          infected: <value in [none, quar-src-ip, quar-interface]>
          log: <value in [disable, enable]>
```

8.12.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.12.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.12.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.13 fmgr_antivirus_profile_nttp – Configure NNTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.13.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.13.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.13.3 Parameters

8.13.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.13.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure NNTP AntiVirus options.
      fmgr_antivirus_profile_nntp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_nntp:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          archive-log:
```

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```
- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
emulator: <value in [disable, enable]>
options:
  - scan
  - file-filter
  - quarantine
  - avquery
  - avmonitor
outbreak-prevention: <value in [disabled, files, full-archive]>
```

8.13.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.13.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.13.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.14 fmgr_antivirus_profile_pop3 – Configure POP3 AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.14.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.14.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.14.3 Parameters

8.14.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.14.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Configure POP3 AntiVirus options.
  fmgr_antivirus_profile_pop3:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    antivirus_profile_pop3:
      archive-block:
        - encrypted
        - corrupted
        - multipart
        - nested
        - mailbomb
        - unhandled
        - partiallycorrupted
        - fileslimit
        - timeout
      archive-log:
        - encrypted
        - corrupted
        - multipart
        - nested
        - mailbomb
        - unhandled
        - partiallycorrupted
        - fileslimit
        - timeout
      content-disarm: <value in [disable, enable]>
      emulator: <value in [disable, enable]>
      executables: <value in [default, virus]>
      options:
        - scan
        - file-filter
        - quarantine
        - avquery
        - avmonitor
      outbreak-prevention: <value in [disabled, files, full-archive]>

```

8.14.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.14.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.14.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.15 fmgr_antivirus_profile_smb – Configure SMB AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.15.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.15.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.15.3 Parameters

8.15.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.15.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure SMB AntiVirus options.
    fmgr_antivirus_profile_smb:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      antivirus_profile_smb:
        archive-block:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
        archive-log:
          - encrypted
          - corrupted
          - multipart
          - nested
          - mailbomb
          - unhandled
          - partiallycorrupted
          - fileslimit
          - timeout
      emulator: <value in [disable, enable]>
      options:
        - scan
        - quarantine
        - avquery
        - avmonitor
      outbreak-prevention: <value in [disabled, files, full-archive]>
```

8.15.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.15.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.15.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.16 fmgr_antivirus_profile_smtp – Configure SMTP AntiVirus options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.16.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.16.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.16.3 Parameters

8.16.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.16.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure SMTP AntiVirus options.
      fmgr_antivirus_profile_smtp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        antivirus_profile_smtp:
          archive-block:
            - encrypted
            - corrupted
            - multipart
            - nested
            - mailbomb
            - unhandled
            - partiallycorrupted
            - fileslimit
            - timeout
          archive-log:
```

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```

- encrypted
- corrupted
- multipart
- nested
- mailbomb
- unhandled
- partiallycorrupted
- fileslimit
- timeout
content-disarm: <value in [disable, enable]>
emulator: <value in [disable, enable]>
executables: <value in [default, virus]>
options:
- scan
- file-filter
- quarantine
- avquery
- avmonitor
outbreak-prevention: <value in [disabled, files, full-archive]>

```

8.16.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.16.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.16.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.17 fmgr_application_categories

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.17.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.17.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.17.3 Parameters

8.17.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.17.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: no description
  fmgr_application_categories:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    application_categories:
      id: <value of integer>

```

8.17.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.17.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.17.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.18 fmgr_application_custom – Configure custom application signatures.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.18.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.18.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.18.3 Parameters

8.18.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.18.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure custom application signatures.
    fmgr_application_custom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
application_custom:
    behavior: <value of string>
    category: <value of string>
    comment: <value of string>
    id: <value of integer>
    name: <value of string>
    protocol: <value of string>
    signature: <value of string>
    tag: <value of string>
    technology: <value of string>
    vendor: <value of string>

```

8.18.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.18.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.18.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.19 fmgr_application_group – Configure firewall application groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.19.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.19.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.19.3 Parameters

8.19.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.19.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure firewall application groups.
    fmgr_application_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
application_group:
  application: <value of integer>
  category: <value of integer>
  comment: <value of string>
  name: <value of string>
  type: <value in [application, category]>

```

8.19.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.19.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.19.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.20 fmgr_application_list – Configure application control lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.20.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.20.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.20.3 Parameters

8.20.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.20.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure application control lists.
    fmgr_application_list:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      application_list:
        app-replacemsg: <value in [disable, enable]>
        comment: <value of string>
```

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```

deep-app-inspection: <value in [disable, enable]>
entries:
  -
    action: <value in [pass, block, reset]>
    application: <value of integer>
    behavior: <value of string>
    category: <value of string>
    id: <value of integer>
    log: <value in [disable, enable]>
    log-packet: <value in [disable, enable]>
    parameters:
      -
        id: <value of integer>
        value: <value of string>
    per-ip-shaper: <value of string>
    popularity:
      - 1
      - 2
      - 3
      - 4
      - 5
    protocols: <value of string>
    quarantine: <value in [none, attacker]>
    quarantine-expiry: <value of string>
    quarantine-log: <value in [disable, enable]>
    rate-count: <value of integer>
    rate-duration: <value of integer>
    rate-mode: <value in [periodical, continuous]>
    rate-track: <value in [none, src-ip, dest-ip, ...]>
    risk: <value of integer>
    session-ttl: <value of integer>
    shaper: <value of string>
    shaper-reverse: <value of string>
    sub-category: <value of integer>
    technology: <value of string>
    vendor: <value of string>
extended-log: <value in [disable, enable]>
name: <value of string>
options:
  - allow-dns
  - allow-icmp
  - allow-http
  - allow-ssl
  - allow-quic
other-application-action: <value in [pass, block]>
other-application-log: <value in [disable, enable]>
p2p-black-list:
  - skype
  - edonkey
  - bittorrent
replacemsg-group: <value of string>
unknown-application-action: <value in [pass, block]>
unknown-application-log: <value in [disable, enable]>

```

8.20.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.20.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.20.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.21 fmgr_application_list_entries – Application list entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.21.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.21.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.21.3 Parameters

8.21.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.21.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Application list entries.
      fmgr_application_list_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        list: <your own value>
        state: <value in [present, absent]>
        application_list_entries:
          action: <value in [pass, block, reset]>
          application: <value of integer>
          behavior: <value of string>
          category: <value of string>
          id: <value of integer>
          log: <value in [disable, enable]>
          log-packet: <value in [disable, enable]>
          parameters:
            -
              id: <value of integer>
```

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```
    value: <value of string>
per-ip-shaper: <value of string>
popularity:
  - 1
  - 2
  - 3
  - 4
  - 5
protocols: <value of string>
quarantine: <value in [none, attacker]>
quarantine-expiry: <value of string>
quarantine-log: <value in [disable, enable]>
rate-count: <value of integer>
rate-duration: <value of integer>
rate-mode: <value in [periodical, continuous]>
rate-track: <value in [none, src-ip, dest-ip, ...]>
risk: <value of integer>
session-ttl: <value of integer>
shaper: <value of string>
shaper-reverse: <value of string>
sub-category: <value of integer>
technology: <value of string>
vendor: <value of string>
```

8.21.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.21.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.21.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.22 fmgr_application_list_entries_parameters – Application parameters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.22.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.22.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.22.3 Parameters

8.22.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.22.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Application parameters.
    fmgr_application_list_entries_parameters:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      list: <your own value>
      entries: <your own value>
      state: <value in [present, absent]>
      application_list_entries_parameters:
        id: <value of integer>
        value: <value of string>
```

8.22.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.22.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.22.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.23 fmgr_bleprofile – Configure Bluetooth Low Energy profile.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.23.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.23.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.23.3 Parameters

8.23.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.23.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure Bluetooth Low Energy profile.  
  fmgr_bleprofile:  
    bypass_validation: False  
    workspace_locking_adom: <value in [global, custom adom including root]>  
    workspace_locking_timeout: 300  
    rc_succeeded: [0, -2, -3, ...]  
    rc_failed: [-2, -3, ...]  
    adom: <your own value>  
    state: <value in [present, absent]>  
    bleprofile:  
      advertising:  
        - ibeacon  
        - eddystone-uid  
        - eddystone-url  
      beacon-interval: <value of integer>  
      ble-scanning: <value in [disable, enable]>  
      comment: <value of string>  
      eddystone-instance: <value of string>  
      eddystone-namespace: <value of string>  
      eddystone-url: <value of string>  
      eddystone-url-encode-hex: <value of string>  
      ibeacon-uuid: <value of string>  
      major-id: <value of integer>  
      minor-id: <value of integer>  
      name: <value of string>  
      txpower: <value in [0, 1, 2, ...]>
```

8.23.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.23.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.23.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.24 fmgr_bonjourprofile – Configure Bonjour profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.24.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.24.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.24.3 Parameters

8.24.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.24.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Bonjour profiles. Bonjour is Apples zero configuration_
    ↪networking protocol. Bonjour profiles allow APs and FortiAPs to connec...
    fmgr_bonjourprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      bonjourprofile:
        comment: <value of string>
        name: <value of string>
        policy-list:
          -
            description: <value of string>
            from-vlan: <value of string>
            policy-id: <value of integer>
            services:
              - airplay
              - afp
              - bit-torrent
              - ftp
              - ichat
              - itunes
              - printers
              - samba
              - scanners
              - ssh
              - chromecast
              - all
            to-vlan: <value of string>
```

8.24.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.24.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.24.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.25 fmgr_bonjourprofile_policylist – Bonjour policy list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.25.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.25.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.25.3 Parameters

8.25.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.25.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Bonjour policy list.
    fmgr_bonjourprofile_policylist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      bonjour-profile: <your own value>
      state: <value in [present, absent]>
      bonjourprofile_policylist:
        description: <value of string>
        from-vlan: <value of string>
        policy-id: <value of integer>
        services:
          - airplay
          - afp
          - bit-torrent
          - ftp
          - ichat
          - itunes
          - printers
          - samba
          - scanners
          - ssh
          - chromecast
          - all
        to-vlan: <value of string>
```

8.25.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.25.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.25.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.26 fmgr_certificate_template

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.26.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.26.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.26.3 Parameters

8.26.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.26.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_certificate_template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      certificate_template:
        city: <value of string>
        country: <value of string>
        digest-type: <value in [sha1, sha256]>
        email: <value of string>
        id-type: <value in [host-ip, domain-name, email]>
        key-size: <value in [512, 1024, 1536, ...]>
        key-type: <value in [rsa]>
        name: <value of string>
        organization: <value of string>
        organization-unit: <value of string>
        scep-password: <value of string>
        scep-server: <value of string>
        state: <value of string>
        subject-name: <value of string>
        type: <value in [external, local]>
```

8.26.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.26.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.26.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.27 fmgr_devprof_device_profile_fortianalyzer

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.27.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.27.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.27.3 Parameters

8.27.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.27.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_device_profile_fortianalyzer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_device_profile_fortianalyzer:
        managed-sn: <value of string>
        target: <value in [none, this-fmg, managed, ...]>
        target-ip: <value of string>
        target-sn: <value of string>
```

8.27.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.27.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.27.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.28 fmgr_devprof_device_profile_fortiguard

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.28.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.28.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.28.3 Parameters

8.28.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.28.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_devprof_device_profile_fortiguard:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_device_profile_fortiguard:
        target: <value in [none, direct, this-fmg]>
        target-ip: <value of string>
```

8.28.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.28.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.28.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.29 fmgr_devprof_log_fortianalyzer_setting – Global FortiAnalyzer settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.29.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.29.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.29.3 Parameters

8.29.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.29.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Global FortiAnalyzer settings.
    fmgr_devprof_log_fortianalyzer_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_log_fortianalyzer_setting:
        certificate: <value of string>
        conn-timeout: <value of integer>
        enc-algorithm: <value in [default, high, low, ...]>
        hmac-algorithm: <value in [sha256, sha1]>
        ips-archive: <value in [disable, enable]>
        monitor-failure-retry-period: <value of integer>
        monitor-keepalive-period: <value of integer>
        reliable: <value in [disable, enable]>
        ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
        upload-day: <value of string>
        upload-interval: <value in [daily, weekly, monthly]>
        upload-option: <value in [store-and-upload, realtime, 1-minute, ...]>
        upload-time: <value of string>
```

8.29.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.29.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.29.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.30 fmgr_devprof_log_syslogd_filter – Filters for remote system server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.30.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.30.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.30.3 Parameters

8.30.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.30.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filters for remote system server.
    fmgr_devprof_log_syslogd_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_log_syslogd_filter:
        severity: <value in [emergency, alert, critical, ...]>
```

8.30.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.30.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.30.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.31 fmgr_devprof_log_syslogd_setting – Global settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.31.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.31.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.31.3 Parameters

8.31.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.31.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Global settings for remote syslog server.
    fmgr_devprof_log_syslogd_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_log_syslogd_setting:
        certificate: <value of string>
        enc-algorithm: <value in [high, low, disable, ...]>
        facility: <value in [kernel, user, mail, ...]>
        mode: <value in [udp, legacy-reliable, reliable]>
        port: <value of integer>
        server: <value of string>
        ssl-min-proto-version: <value in [default, TLSv1-1, TLSv1-2, ...]>
        status: <value in [disable, enable]>
```

8.31.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.31.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.31.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.32 fmgr_devprof_system_centralmanagement – Configure central management.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.32.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.32.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.32.3 Parameters

8.32.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.32.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure central management.
    fmgr_devprof_system_centralmanagement:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_centralmanagement:
        include-default-servers: <value in [disable, enable]>
        server-list:
          -
            addr-type: <value in [fqdn, ipv4, ipv6]>
            fqdn: <value of string>
            id: <value of integer>
            server-address: <value of string>
            server-address6: <value of string>
            server-type:
              - update
              - rating
```

8.32.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.32.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.32.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.33 fmgr_devprof_system_centralmanagement_serverlist – Additional servers that the FortiGate can use for updates (for AV, IPS, updates) and ratings (for web filter and antispam ratings) servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.33.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.33.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.33.3 Parameters

8.33.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

8.33. fmgr_devprof_system_centralmanagement_serverlist – Additional servers that the FortiGate can use for updates (for AV, IPS, updates) and ratings (for web filter and antispam ratings) servers.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.33.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Additional servers that the FortiGate can use for updates (for AV, IPS,
    ↪updates) and ratings (for web filter and antispam ratings) servers.
    fmgr_devprof_system_centralmanagement_serverlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      state: <value in [present, absent]>
      devprof_system_centralmanagement_serverlist:
        addr-type: <value in [fqdn, ipv4, ipv6]>
        fqdn: <value of string>
        id: <value of integer>
        server-address: <value of string>
        server-address6: <value of string>
        server-type:
          - update
          - rating
```

8.33.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.33.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.33.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.34 fmgr_devprof_system_dns – Configure DNS.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.34.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.34.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.34.3 Parameters

8.34.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.34.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure DNS.
    fmgr_devprof_system_dns:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_dns:
        cache-notfound-responses: <value in [disable, enable]>
        dns-cache-limit: <value of integer>
        dns-cache-ttl: <value of integer>
        domain: <value of string>
        ip6-primary: <value of string>
        ip6-secondary: <value of string>
        primary: <value of string>
        secondary: <value of string>
```

8.34.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.34.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.34.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.35 fmgr_devprof_system_emailserver – Configure the email server used by the FortiGate various things.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.35.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.35.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.35.3 Parameters

8.35.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.35.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the email server used by the FortiGate various things. For_
    ↪example, for sending email messages to users to support user authen...
    fmgr_devprof_system_emailserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_emailserver:
        authenticate: <value in [disable, enable]>
        password: <value of string>
        port: <value of integer>
        reply-to: <value of string>
        security: <value in [none, starttls, smtps]>
        server: <value of string>
        source-ip: <value of string>
        source-ip6: <value of string>
        ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
        type: <value in [custom]>
        username: <value of string>
        validate-server: <value in [disable, enable]>
```

8.35.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.35.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.35.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.36 fmgr_devprof_system_global – Configure global attributes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.36.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.36.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.36.3 Parameters

8.36.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.36.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure global attributes.
    fmgr_devprof_system_global:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_global:
        admin-https-redirect: <value in [disable, enable]>
        admin-port: <value of integer>
        admin-scp: <value in [disable, enable]>
        admin-sport: <value of integer>
        admin-ssh-port: <value of integer>
        admin-ssh-v1: <value in [disable, enable]>
        admin-telnet-port: <value of integer>
        admintimeout: <value of integer>
        gui-ipv6: <value in [disable, enable]>
        gui-lines-per-page: <value of integer>
        gui-theme: <value in [blue, green, melongene, ...]>
        language: <value in [english, simch, japanese, ...]>
        switch-controller: <value in [disable, enable]>
```

8.36.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.36.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.36.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.37 fmgr_devprof_system_ntp – Configure system NTP information.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.37.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.37.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.37.3 Parameters

8.37.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.37.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure system NTP information.
    fmgr_devprof_system_ntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_ntp:
        ntpserver:
          -
            authentication: <value in [disable, enable]>
            id: <value of integer>
            key: <value of string>
            key-id: <value of integer>
            ntpv3: <value in [disable, enable]>
            server: <value of string>
        ntpsync: <value in [disable, enable]>
        source-ip6: <value of string>
        syncinterval: <value of integer>
        type: <value in [fortiguard, custom]>
```

8.37.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.37.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.37.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.38 fmgr_devprof_system_ntp_ntpserver – Configure the FortiGate to connect to any available third-party NTP server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.38.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.38.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.38.3 Parameters

8.38.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

8.38. fmgr_devprof_system_ntp_ntpserver – Configure the FortiGate to connect to any available97 third-party NTP server.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.38.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the FortiGate to connect to any available third-party NTP server.
    fmgr_devprof_system_ntp_ntpserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      state: <value in [present, absent]>
      devprof_system_ntp_ntpserver:
        authentication: <value in [disable, enable]>
        id: <value of integer>
        key: <value of string>
        key-id: <value of integer>
        ntpv3: <value in [disable, enable]>
        server: <value of string>
```

8.38.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.38.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.38.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.39 fmgr_devprof_system_replacemsg_admin – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.39.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.39.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.39.3 Parameters

8.39.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.39.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_admin:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_admin:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.39.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.39.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.39.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.40 fmgr_devprof_system_replacemsg_alertmail – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.40.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.40.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.40.3 Parameters

8.40.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.40.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_alertmail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_alertmail:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.40.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.40.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.40.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.41 fmgr_devprof_system_replacemsg_auth – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.41.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.41.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.41.3 Parameters

8.41.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.41.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_auth:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_auth:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.41.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.41.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.41.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.42 fmgr_devprof_system_replacemsg_devicedetectionportal – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.42.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.42.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.42.3 Parameters

8.42.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.42.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Replacement messages.
  fmgr_devprof_system_replacemsg_devicedetectionportal:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_devicedetectionportal:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>

```

8.42.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.42.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.42.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.43 fmgr_devprof_system_replacemsg_ec – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.43.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.43.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.43.3 Parameters

8.43.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.43.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Replacement messages.
  fmgr_devprof_system_replacemsg_ec:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_ec:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>

```

8.43.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.43.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.43.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.44 fmgr_devprof_system_replacemsg_fortiguardwf – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.44.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.44.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.44.3 Parameters

8.44.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.44.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_fortiguardwf:
      bypass_validation: False
```

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```
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
devprof: <your own value>
devprof_system_replacemsg_fortiguardwf:
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
```

8.44.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.44.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.44.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.45 fmgr_devprof_system_replacemsg_fip – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.45.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.45.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.45.3 Parameters

8.45.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.45.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_ftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
devprof: <your own value>
devprof_system_replacemsg_ftp:
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
```

8.45.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.45.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.45.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.46 fmgr_devprof_system_replacemsg_http – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.46.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.46.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.46.3 Parameters

8.46.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.46.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement messages.
      fmgr_devprof_system_replacemsg_http:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_replacemsg_http:
          buffer: <value of string>
          format: <value in [none, text, html, ...]>
```

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```
header: <value in [none, http, 8bit]>
msg-type: <value of string>
```

8.46.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.46.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.46.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.47 fmgr_devprof_system_replacemsg_mail – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.47.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.47.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.47.3 Parameters

8.47.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.47.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_mail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_mail:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.47.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.47.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.47.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.48 fmgr_devprof_system_replacemsg_mms – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.48.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.48.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.48.3 Parameters

8.48.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.48.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement messages.
      fmgr_devprof_system_replacemsg_mms:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_replacemsg_mms:
          buffer: <value of string>
          charset: <value in [us-ascii, utf-8]>
          format: <value in [none, text, html, ...]>
          header: <value in [none, http, 8bit]>
          image: <value of string>
          msg-type: <value of string>
```

8.48.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.48.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.48.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.49 fmgr_devprof_system_replacemsg_nacuar – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.49.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.49.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.49.3 Parameters

8.49.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.49.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement messages.
      fmgr_devprof_system_replacemsg_nacquar:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_replacemsg_nacquar:
          buffer: <value of string>
          format: <value in [none, text, html, ...]>
          header: <value in [none, http, 8bit]>
          msg-type: <value of string>
```

8.49.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.49.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.49.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.50 fmgr_devprof_system_replacemsg_nntp – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.50.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.50.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.50.3 Parameters

8.50.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.50.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_nntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_nntp:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.50.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.50.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.50.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.51 fmgr_devprof_system_replacemsg_spam – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.51.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.51.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.51.3 Parameters

8.51.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.51.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_spam:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_spam:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.51.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.51.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.51.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.52 fmgr_devprof_system_replacemsg_sslvpn – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.52.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.52.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.52.3 Parameters

8.52.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.52.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement messages.
      fmgr_devprof_system_replacemsg_sslvpn:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        devprof: <your own value>
        devprof_system_replacemsg_sslvpn:
          buffer: <value of string>
          format: <value in [none, text, html, ...]>
          header: <value in [none, http, 8bit]>
          msg-type: <value of string>
```

8.52.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.52.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.52.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.53 fmgr_devprof_system_replacemsg_trafficquota – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.53.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.53.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.53.3 Parameters

8.53.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.53.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_trafficquota:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_trafficquota:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.53.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.53.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.53.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.54 fmgr_devprof_system_replacemsg_utm – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.54.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.54.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.54.3 Parameters

8.54.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.54.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement messages.
    fmgr_devprof_system_replacemsg_utm:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_replacemsg_utm:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>

```

8.54.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.54.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.54.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.55 fmgr_devprof_system_replacemsg_webproxy – Replacement messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.55.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.55.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.55.3 Parameters

8.55.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.55.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Replacement messages.
  fmgr_devprof_system_replacemsg_webproxy:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    devprof: <your own value>
    devprof_system_replacemsg_webproxy:
      buffer: <value of string>
      format: <value in [none, text, html, ...]>
      header: <value in [none, http, 8bit]>
      msg-type: <value of string>

```

8.55.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.55.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.55.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.56 fmgr_devprof_system_snmp_community – SNMP community configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.56.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.56.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.56.3 Parameters

8.56.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.56.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: SNMP community configuration.
  fmgr_devprof_system_snmp_community:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    devprof: <your own value>
    state: <value in [present, absent]>
    devprof_system_snmp_community:
      events:
        - cpu-high
        - mem-low
        - log-full
        - intf-ip
        - vpn-tun-up
        - vpn-tun-down
        - ha-switch
        - ha-hb-failure
        - ips-signature
        - ips-anomaly
        - av-virus
        - av-oversize
        - av-pattern
        - av-fragmented
        - fm-if-change
        - fm-conf-change
        - temperature-high
        - voltage-alert
        - ha-member-up
        - ha-member-down
        - ent-conf-change
        - av-conserve
        - av-bypass
        - av-oversize-passed
        - av-oversize-blocked
        - ips-pkg-update
        - power-supply-failure
        - amc-bypass
        - faz-disconnect
        - fan-failure
        - bgp-established
        - bgp-backward-transition
        - wc-ap-up
        - wc-ap-down
        - fswctl-session-up
        - fswctl-session-down
        - ips-fail-open
        - load-balance-real-server-down
        - device-new
        - enter-intf-bypass
        - exit-intf-bypass
        - per-cpu-high
        - power-blade-down
        - confsync_failure
      hosts:

```

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```
-
  ha-direct: <value in [disable, enable]>
  host-type: <value in [any, query, trap]>
  id: <value of integer>
  ip: <value of string>
  source-ip: <value of string>
hosts6:
-
  ha-direct: <value in [disable, enable]>
  host-type: <value in [any, query, trap]>
  id: <value of integer>
  ipv6: <value of string>
  source-ipv6: <value of string>
id: <value of integer>
name: <value of string>
query-v1-port: <value of integer>
query-v1-status: <value in [disable, enable]>
query-v2c-port: <value of integer>
query-v2c-status: <value in [disable, enable]>
status: <value in [disable, enable]>
trap-v1-lport: <value of integer>
trap-v1-rport: <value of integer>
trap-v1-status: <value in [disable, enable]>
trap-v2c-lport: <value of integer>
trap-v2c-rport: <value of integer>
trap-v2c-status: <value in [disable, enable]>
```

8.56.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.56.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.56.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.57 fmgr_devprof_system_snmp_community_hosts – Configure IPv4 SNMP managers (hosts).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.57.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.57.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.57.3 Parameters

8.57.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.57.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 SNMP managers (hosts).
    fmgr_devprof_system_snmp_community_hosts:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      community: <your own value>
      state: <value in [present, absent]>
      devprof_system_snmp_community_hosts:
        ha-direct: <value in [disable, enable]>
        host-type: <value in [any, query, trap]>
        id: <value of integer>
        ip: <value of string>
        source-ip: <value of string>
```

8.57.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.57.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.57.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.58 fmgr_devprof_system_snmp_community_hosts6 – Configure IPv6 SNMP managers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.58.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.58.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.58.3 Parameters

8.58.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.58.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 SNMP managers.
    fmgr_devprof_system_snmp_community_hosts6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      community: <your own value>
      state: <value in [present, absent]>
      devprof_system_snmp_community_hosts6:
        ha-direct: <value in [disable, enable]>
        host-type: <value in [any, query, trap]>
        id: <value of integer>
        ipv6: <value of string>
        source-ipv6: <value of string>
```

8.58.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.58.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.58.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.59 fmgr_devprof_system_snmp_sysinfo – SNMP system info configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.59.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.59.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.59.3 Parameters

8.59.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.59.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SNMP system info configuration.
    fmgr_devprof_system_snmp_sysinfo:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      devprof: <your own value>
      devprof_system_snmp_sysinfo:
        status: <value in [disable, enable]>
```

8.59.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.59.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.59.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.60 fmgr_devprof_system_snmp_user – SNMP user configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.60.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.60.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.60.3 Parameters

8.60.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.60.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: SNMP user configuration.
  fmgr_devprof_system_snmp_user:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    devprof: <your own value>
    state: <value in [present, absent]>
  devprof_system_snmp_user:
    auth-proto: <value in [md5, sha]>
    auth-pwd: <value of string>
  events:
    - cpu-high
    - mem-low
    - log-full
    - intf-ip
    - vpn-tun-up
    - vpn-tun-down
    - ha-switch
    - fm-conf-change
    - ips-signature
    - ips-anomaly
    - temperature-high
    - voltage-alert
    - av-virus
    - av-oversize
    - av-pattern
    - av-fragmented
    - ha-hb-failure
    - fan-failure
    - ha-member-up
    - ha-member-down
    - ent-conf-change
    - av-conserve
    - av-bypass
    - av-oversize-passed
    - av-oversize-blocked
    - ips-pkg-update
    - fm-if-change
    - power-supply-failure
    - amc-bypass
    - faz-disconnect
    - bgp-established
    - bgp-backward-transition
    - wc-ap-up
    - wc-ap-down
    - fswctl-session-up
    - fswctl-session-down
    - ips-fail-open
    - load-balance-real-server-down
    - device-new

```

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```

- enter-intf-bypass
- exit-intf-bypass
- per-cpu-high
- power-blade-down
- confsync_failure
ha-direct: <value in [disable, enable]>
name: <value of string>
notify-hosts: <value of string>
notify-hosts6: <value of string>
priv-proto: <value in [aes, des, aes256, ...]>
priv-pwd: <value of string>
queries: <value in [disable, enable]>
query-port: <value of integer>
security-level: <value in [no-auth-no-priv, auth-no-priv, auth-priv]>
source-ip: <value of string>
source-ipv6: <value of string>
status: <value in [disable, enable]>
trap-lport: <value of integer>
trap-rport: <value of integer>
trap-status: <value in [disable, enable]>

```

8.60.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.60.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.60.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.61 fmgr_dlp_filepattern – Configure file patterns used by DLP blocking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.61.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.61.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.61.3 Parameters

8.61.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.61.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Configure file patterns used by DLP blocking.
  fmgr_dlp_filepattern:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    dlp_filepattern:
      comment: <value of string>
      entries:
        -
          file-type: <value in [unknown, ignored, exe, ...]>
          filter-type: <value in [pattern, type]>
          pattern: <value of string>
      id: <value of integer>
      name: <value of string>

```

8.61.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.61.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.61.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.62 fmgr_dlp_filepattern_entries – Configure file patterns used by DLP blocking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.62.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.62.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.62.3 Parameters

8.62.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.62.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure file patterns used by DLP blocking.
    fmgr_dlp_filepattern_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      filepattern: <your own value>
      state: <value in [present, absent]>
      dlp_filepattern_entries:
        file-type: <value in [unknown, ignored, exe, ...]>
        filter-type: <value in [pattern, type]>
        pattern: <value of string>

```

8.62.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.62.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.62.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.63 fmgr_dlp_fpsensitivity – Create self-explanatory DLP sensitivity levels to be used when setting sensitivity under config fp-doc-source.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.63.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.63.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.63.3 Parameters

8.63.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.63.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
  - name: Create self-explanatory DLP sensitivity levels to be used when setting_
    ↪sensitivity under config fp-doc-source.
    fmgr_dlp_fpsensitivity:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dlp_fpsensitivity:
        name: <value of string>

```

8.63.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.63.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.63.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.64 fmgr_dlp_sensor – Configure DLP sensors.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.64.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.64.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.64.3 Parameters

8.64.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.64.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure DLP sensors.
    fmgr_dlp_sensor:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
dlp_sensor:
  -
    comment: <value of string>
    dlp-log: <value in [disable, enable]>
    extended-log: <value in [disable, enable]>
    filter:
      -
        action: <value in [log-only, block, exempt, ...]>
        archive: <value in [disable, enable, summary-only]>
        company-identifier: <value of string>
        expiry: <value of string>
        file-size: <value of integer>
        file-type: <value of string>
        filter-by: <value in [credit-card, ssn, regexp, ...]>
        fp-sensitivity: <value of string>
        id: <value of integer>
        match-percentage: <value of integer>
        name: <value of string>
        proto:
          - imap
          - smtp
          - pop3
          - ftp
          - nntp
          - mm1
          - mm3
          - mm4
          - mm7
          - mapi
          - aim
          - icq
          - msn
          - yahoo
          - http-get
          - http-post
        regexp: <value of string>
        severity: <value in [info, low, medium, ...]>
        type: <value in [file, message]>
    flow-based: <value in [disable, enable]>
    full-archive-proto:
      - imap
      - smtp
      - pop3
      - ftp
      - nntp
      - mm1
      - mm3
      - mm4
      - mm7
      - mapi
      - aim
      - icq

```

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```
- msn
- yahoo
- http-get
- http-post
nac-quar-log: <value in [disable, enable]>
name: <value of string>
options: <value in [strict-file]>
replacemsg-group: <value of string>
summary-proto:
  - imap
  - smtp
  - pop3
  - ftp
  - nntp
  - mm1
  - mm3
  - mm4
  - mm7
  - mapi
  - aim
  - icq
  - msn
  - yahoo
  - http-get
  - http-post
```

8.64.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.64.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.64.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.65 fmgr_dlp_sensor_filter – Set up DLP filters for this sensor.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.65.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.65.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.65.3 Parameters

8.65.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.65.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Set up DLP filters for this sensor.
    fmgr_dlp_sensor_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sensor: <your own value>
      state: <value in [present, absent]>
      dlp_sensor_filter:
        action: <value in [log-only, block, exempt, ...]>
        archive: <value in [disable, enable, summary-only]>
        company-identifier: <value of string>
        expiry: <value of string>
        file-size: <value of integer>
        file-type: <value of string>
        filter-by: <value in [credit-card, ssn, regexp, ...]>
        fp-sensitivity: <value of string>
        id: <value of integer>
        match-percentage: <value of integer>
        name: <value of string>
        proto:
          - imap
          - smtp
          - pop3
          - ftp
          - nntp
          - mm1
          - mm3
          - mm4
          - mm7
          - mapi
          - aim
          - icq
          - msn
          - yahoo
          - http-get
          - http-post
        regexp: <value of string>
        severity: <value in [info, low, medium, ...]>
        type: <value in [file, message]>

```

8.65.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.65.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.65.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.66 fmgr_dnsfilter_domainfilter – Configure DNS domain filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.66.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.66.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.66.3 Parameters

8.66.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.66.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure DNS domain filters.
    fmgr_dnsfilter_domainfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dnsfilter_domainfilter:
        comment: <value of string>
        entries:
          -
            action: <value in [block, allow, monitor]>
            domain: <value of string>
            id: <value of integer>
            status: <value in [disable, enable]>
            type: <value in [simple, regex, wildcard]>
            id: <value of integer>
            name: <value of string>
```

8.66.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.66.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.66.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.67 fmgr_dnsfilter_domainfilter_entries – DNS domain filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.67.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.67.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.67.3 Parameters

8.67.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.67.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: DNS domain filter entries.
    fmgr_dnsfilter_domainfilter_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      domain-filter: <your own value>
      state: <value in [present, absent]>
      dnsfilter_domainfilter_entries:
        action: <value in [block, allow, monitor]>
        domain: <value of string>
        id: <value of integer>
        status: <value in [disable, enable]>
        type: <value in [simple, regex, wildcard]>
```

8.67.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.67.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.67.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.68 fmgr_dnsfilter_profile – Configure DNS domain filter profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.68.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.68.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.68.3 Parameters

8.68.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.68.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure DNS domain filter profiles.
    fmgr_dnsfilter_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dnsfilter_profile:
        block-action: <value in [block, redirect]>
        block-botnet: <value in [disable, enable]>
        comment: <value of string>
        external-ip-blocklist: <value of string>
        log-all-domain: <value in [disable, enable]>
        name: <value of string>
        redirect-portal: <value of string>
        safe-search: <value in [disable, enable]>
        sdns-domain-log: <value in [disable, enable]>
        sdns-ftgd-err-log: <value in [disable, enable]>
        youtube-restrict: <value in [strict, moderate]>
```

8.68.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.68.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.68.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.69 fmgr_dnsfilter_profile_domainfilter – Domain filter settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.69.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.69.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.69.3 Parameters

8.69.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.69.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Domain filter settings.
    fmgr_dnsfilter_profile_domainfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      dnsfilter_profile_domainfilter:
        domain-filter-table: <value of integer>
```

8.69.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.69.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.69.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.70 fmgr_dnsfilter_profile_ftgddns – FortiGuard DNS Filter settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.70.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.70.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.70.3 Parameters

8.70.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.70.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: FortiGuard DNS Filter settings.
    fmgr_dnsfilter_profile_ftgddns:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      dnsfilter_profile_ftgddns:
        filters:
          -
            action: <value in [monitor, block]>
            category: <value of string>
            id: <value of integer>
            log: <value in [disable, enable]>
      options:
        - error-allow
        - ftgd-disable
```

8.70.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.70.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.70.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.71 fmgr_dnsfilter_profile_ftgddns_filters – FortiGuard DNS domain filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.71.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.71.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.71.3 Parameters

8.71.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.71.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: FortiGuard DNS domain filters.
    fmgr_dnsfilter_profile_ftgddns_filters:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      dnsfilter_profile_ftgddns_filters:
        action: <value in [monitor, block]>
        category: <value of string>
        id: <value of integer>
        log: <value in [disable, enable]>
```

8.71.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.71.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.71.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.72 fmgr_dvmdb_adom – ADOM table, most attributes are read-only and can only be changed internally.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.72.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.72.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.72.3 Parameters

8.72.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.72.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: ADOM table, most attributes are read-only and can only be changed
    ↪internally.
    fmgr_dvmdb_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      dvmdb_adom:
        desc: <value of string>
        flags:
          - migration
          - db_export
          - no_vpn_console
          - backup
          - other_devices
          - central_sdwan
          - is_autosync
          - per_device_wtp
          - policy_check_on_install
          - install_on_policy_check_fail
          - auto_push_cfg
      log_db_retention_hours: <value of integer>
      log_disk_quota: <value of integer>
      log_disk_quota_alert_thres: <value of integer>
      log_disk_quota_split_ratio: <value of integer>
      log_file_retention_hours: <value of integer>
      meta_fields: <value of dict>
      mig_mr: <value of integer>
      mig_os_ver: <value in [unknown, 0.0, 1.0, ...]>
      mode: <value in [ems, gms, provider]>
      mr: <value of integer>
      name: <value of string>
      os_ver: <value in [unknown, 0.0, 1.0, ...]>
      restricted_prds:
        - fos
        - foc
        - fml
        - fch
        - fw
        - log
        - fct
        - faz
        - fsa
        - fsw
```

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```

- fmg
- fdd
- fac
- fpx
state: <value of integer>
uuid: <value of string>

```

8.72.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.72.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.72.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.73 fmgr_dvmdb_adom_objectmember – ADOM table, most attributes are read-only and can only be changed internally.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.73.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.73.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.73.3 Parameters

8.73.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.73.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: ADOM table, most attributes are read-only and can only be changed_
    ↪internally.
    fmgr_dvmdb_adom_objectmember:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dvmdb_adom_objectmember:
        name: <value of string>
        vdom: <value of string>
```

8.73.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.73.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.73.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.74 fmgr_dvmdb_device – Device table, most attributes are read-only and can only be changed internally.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.74.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.74.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.74.3 Parameters

8.74.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.74.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Device table, most attributes are read-only and can only be changed_
      ↪internally. Refer to Device Manager Command module for API to add, d...
      fmgr_dvmdb_device:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        device: <your own value>
        dvmdb_device:
          adm_pass: <value of string>
          adm_usr: <value of string>
          app_ver: <value of string>
          av_ver: <value of string>
          beta: <value of integer>
          branch_pt: <value of integer>
          build: <value of integer>
          checksum: <value of string>
          conf_status: <value in [unknown, insync, outofsync]>
          conn_mode: <value in [active, passive]>
```

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```

conn_status: <value in [UNKNOWN, up, down]>
db_status: <value in [unknown, nomod, mod]>
desc: <value of string>
dev_status: <value in [none, unknown, checkedin, ...]>
fap_cnt: <value of integer>
faz.full_act: <value of integer>
faz.perm: <value of integer>
faz.quota: <value of integer>
faz.used: <value of integer>
fex_cnt: <value of integer>
flags:
  - has_hdd
  - vdom_enabled
  - discover
  - reload
  - interim_build
  - offline_mode
  - is_model
  - fips_mode
  - linked_to_model
  - ip-conflict
  - faz-autosync
foslic_cpu: <value of integer>
foslic_dr_site: <value in [disable, enable]>
foslic_inst_time: <value of integer>
foslic_last_sync: <value of integer>
foslic_ram: <value of integer>
foslic_type: <value in [temporary, trial, regular, ...]>
foslic_utm:
  - fw
  - av
  - ips
  - app
  - url
  - utm
  - fwb
fsw_cnt: <value of integer>
ha_group_id: <value of integer>
ha_group_name: <value of string>
ha_mode: <value in [standalone, AP, AA, ...]>
hdisk_size: <value of integer>
hostname: <value of string>
hw_rev_major: <value of integer>
hw_rev_minor: <value of integer>
ip: <value of string>
ips_ext: <value of integer>
ips_ver: <value of string>
last_checked: <value of integer>
last_resync: <value of integer>
latitude: <value of string>
lic_flags: <value of integer>
lic_region: <value of string>
location_from: <value of string>
logdisk_size: <value of integer>
longitude: <value of string>
maxvdom: <value of integer>
meta fields: <value of dict>

```

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```
mgmt_id: <value of integer>
mgmt_if: <value of string>
mgmt_mode: <value in [unreg, fmg, faz, ...]>
mgt_vdom: <value of string>
mr: <value of integer>
name: <value of string>
os_type: <value in [unknown, fos, fsw, ...]>
os_ver: <value in [unknown, 0.0, 1.0, ...]>
patch: <value of integer>
platform_str: <value of string>
psk: <value of string>
sn: <value of string>
vdom:
  -
    comments: <value of string>
    name: <value of string>
    opmode: <value in [nat, transparent]>
    rtm_prof_id: <value of integer>
    status: <value of string>
version: <value of integer>
vm_cpu: <value of integer>
vm_cpu_limit: <value of integer>
vm_lic_expire: <value of integer>
vm_mem: <value of integer>
vm_mem_limit: <value of integer>
vm_status: <value of integer>
```

8.74.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.74.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.74.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.75 fmgr_dvmdb_device_vdom – Device VDOM table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.75.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.75.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.75.3 Parameters

8.75.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.75.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Device VDOM table.
    fmgr_dvmdb_device_vdom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device: <your own value>
      state: <value in [present, absent]>
      dvmdb_device_vdom:
        comments: <value of string>
        name: <value of string>
        opmode: <value in [nat, transparent]>
        rtm_prof_id: <value of integer>
        status: <value of string>
```

8.75.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.75.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.75.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.76 fmgr_dvmdb_group – Device group table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.76.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.76.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.76.3 Parameters

8.76.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.76.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Device group table.
    fmgr_dvmdb_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dvmdb_group:
        desc: <value of string>
        meta_fields: <value of dict>
        name: <value of string>
        os_type: <value in [unknown, fos, fsw, ...]>
        type: <value in [normal, default, auto]>
```

8.76.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.76.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.76.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.77 fmgr_dvmdb_group_objectmember – Device group table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.77.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.77.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.77.3 Parameters

8.77.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.77.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Device group table.
    fmgr_dvmdb_group_objectmember:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      group: <your own value>
      state: <value in [present, absent]>
      dvmdb_group_objectmember:
        name: <value of string>
        vdom: <value of string>
```

8.77.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.77.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.77.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.78 fmgr_dvmdb_metafields_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.78.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.78.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.78.3 Parameters

8.78.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.78.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_metafields_adom:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
dvmdb_metafields_adom:
  importance: <value in [optional, required]>
  length: <value of integer>
  name: <value of string>
  status: <value in [disable, enable]>
```

8.78.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.78.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.78.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.79 fmgr_dvmdb_metafields_device

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.79.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.79.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.79.3 Parameters

8.79.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.79.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_metafields_device:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvmdb_metafields_device:
          importance: <value in [optional, required]>
          length: <value of integer>
          name: <value of string>
          status: <value in [disable, enable]>
```

8.79.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.79.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.79.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.80 fmgr_dvmdb_metafields_group

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.80.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.80.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.80.3 Parameters

8.80.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.80.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_metafields_group:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvmdb_metafields_group:
          importance: <value in [optional, required]>
          length: <value of integer>
          name: <value of string>
          status: <value in [disable, enable]>
```

8.80.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.80.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.80.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.81 fmgr_dvmdb_revision – ADOM revision table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.81.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.81.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.81.3 Parameters

8.81.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.81.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: ADOM revision table.
    fmgr_dvmdb_revision:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dvmdb_revision:
        created_by: <value of string>
        created_time: <value of integer>
        desc: <value of string>
        locked: <value of integer>
        name: <value of string>
        version: <value of integer>
```

8.81.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.81.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.81.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.82 fmgr_dvmdb_script – Script table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.82.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.82.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.82.3 Parameters

8.82.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.82.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Script table.
    fmgr_dvmdb_script:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dvmdb_script:
        content: <value of string>
        desc: <value of string>
        filter_build: <value of integer>
        filter_device: <value of integer>
        filter_hostname: <value of string>
        filter_ostype: <value in [unknown, fos]>
        filter_osver: <value in [unknown, 4.00, 5.00]>
        filter_platform: <value of string>
        filter_serial: <value of string>
        modification_time: <value of string>
        name: <value of string>
        script_schedule:
          -
            datetime: <value of string>
            day_of_week: <value in [unknown, sun, mon, ...]>
            device: <value of integer>
            name: <value of string>
            run_on_db: <value in [disable, enable]>
            type: <value in [auto, onetime, daily, ...]>
        target: <value in [device_database, remote_device, adom_database]>
        type: <value in [cli, tcl, cligrp]>
```

8.82.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.82.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.82.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.83 fmgr_dvmdb_script_objectmember – Script table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.83.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.83.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.83.3 Parameters

8.83.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.83.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Script table.
      fmgr_dvmdb_script_objectmember:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        script: <your own value>
        state: <value in [present, absent]>
        dvmdb_script_objectmember:
          name: <value of string>
          vdom: <value of string>
```

8.83.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.83.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.83.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.84 fmgr_dvmdb_script_scriptschedule – Script schedule table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.84.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.84.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.84.3 Parameters

8.84.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.84.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Script schedule table.
    fmgr_dvmdb_script_scriptschedule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      script: <your own value>
      state: <value in [present, absent]>
      dvmdb_script_scriptschedule:
        datetime: <value of string>
        day_of_week: <value in [unknown, sun, mon, ...]>
        device: <value of integer>
        name: <value of string>
        run_on_db: <value in [disable, enable]>
        type: <value in [auto, onetime, daily, ...]>
```

8.84.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.84.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.84.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.85 fmgr_dynamic_address

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.85.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.85.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.85.3 Parameters

8.85.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.85.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_address:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dynamic_address:
        default: <value of string>
        description: <value of string>
        dynamic_addr_mapping:
          -
            addr: <value of string>
            id: <value of integer>
            name: <value of string>
```

8.85.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.85.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.85.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.86 fmgr_dynamic_address_dynamicaddrmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.86.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.86.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.86.3 Parameters

8.86.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.86.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_address_dynamicaddrmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address: <your own value>
      state: <value in [present, absent]>
      dynamic_address_dynamicaddrmapping:
        addr: <value of string>
        id: <value of integer>
```

8.86.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.86.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.86.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.87 fmgr_dynamic_certificate_local

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.87.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.87.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.87.3 Parameters

8.87.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.87.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_certificate_local:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      dynamic_certificate_local:
        description: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                local-cert: <value of string>
            name: <value of string>
```

8.87.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.87.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.87.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.88 fmgr_dynamic_certificate_local_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.88.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.88.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.88.3 Parameters

8.88.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.88.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_certificate_local_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      local: <your own value>
      state: <value in [present, absent]>
      dynamic_certificate_local_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            local-cert: <value of string>
```

8.88.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.88.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.88.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.89 fmgr_dynamic_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.89.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.89.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.89.3 Parameters

8.89.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.89.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_interface:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_interface:
          color: <value of integer>
          default-mapping: <value in [disable, enable]>
          defmap-intf: <value of string>
          defmap-intrazone-deny: <value in [disable, enable]>
          defmap-zonemember: <value of string>
          description: <value of string>
          dynamic_mapping:
            -
              _scope:
                -
                  name: <value of string>
                  vdom: <value of string>
                  egress-shaping-profile: <value of string>
                  intrazone-deny: <value in [disable, enable]>
                  local-intf: <value of string>
                  egress-shaping-profile: <value of string>
                  name: <value of string>
                  single-intf: <value in [disable, enable]>
```

8.89.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.89.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.89.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.90 fmgr_dynamic_interface_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.90.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.90.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.90.3 Parameters

8.90.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.90.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_interface_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      interface: <your own value>
      state: <value in [present, absent]>
      dynamic_interface_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            egress-shaping-profile: <value of string>
            intrazone-deny: <value in [disable, enable]>
            local-intf: <value of string>
```

8.90.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.90.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.90.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.91 fmgr_dynamic_ippool

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.91.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.91.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.91.3 Parameters

8.91.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.91.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_ippool:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        dynamic_ippool:
          description: <value of string>
          name: <value of string>
```

8.91.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.91.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.91.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.92 fmgr_dynamic_multicast_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.92.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.92.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.92.3 Parameters

8.92.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.92.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_dynamic_multicast_interface:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    dynamic_multicast_interface:
      default-mapping: <value in [disable, enable]>
      defmap-intf: <value of string>
      description: <value of string>
      dynamic_mapping:
        -
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              local-intf: <value of string>
            name: <value of string>

```

8.92.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.92.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.92.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.93 fmgr_dynamic_multicast_interface_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.93.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.93.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.93.3 Parameters

8.93.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.93.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_multicast_interface_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      interface: <your own value>
      state: <value in [present, absent]>
      dynamic_multicast_interface_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            local_intf: <value of string>

```

8.93.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.93.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.93.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.94 fmgr_dynamic_vip

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.94.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.94.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.94.3 Parameters

8.94.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.94.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_dynamic_vip:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    dynamic_vip:
      description: <value of string>
      name: <value of string>

```

8.94.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.94.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.94.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.95 fmgr_dynamic_virtualwanlink_members

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.95.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.95.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.95.3 Parameters

8.95.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.95.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_members:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
dynamic_virtualwanlink_members:
  comment: <value of string>
  cost: <value of integer>
  detect-failtime: <value of integer>
  detect-http-get: <value of string>
  detect-http-match: <value of string>
  detect-http-port: <value of integer>
  detect-interval: <value of integer>
  detect-protocol: <value in [ping, tcp-echo, udp-echo, ...]>
  detect-recoverytime: <value of integer>
  detect-server: <value of string>
  detect-timeout: <value of integer>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          comment: <value of string>
          cost: <value of integer>
          detect-failtime: <value of integer>
          detect-http-get: <value of string>
          detect-http-match: <value of string>
          detect-http-port: <value of integer>
          detect-interval: <value of integer>
          detect-protocol: <value in [ping, tcp-echo, udp-echo, ...]>
          detect-recoverytime: <value of integer>
          detect-server: <value of string>
          detect-timeout: <value of integer>
          gateway: <value of string>
          gateway6: <value of string>
          ingress-spillover-threshold: <value of integer>
          interface: <value of string>
          priority: <value of integer>
          source: <value of string>
          source6: <value of string>
          spillover-threshold: <value of integer>
          status: <value in [disable, enable]>
          volume-ratio: <value of integer>
          weight: <value of integer>
          gateway: <value of string>
          gateway6: <value of string>
          ingress-spillover-threshold: <value of integer>
          interface: <value of string>
          name: <value of string>
          priority: <value of integer>
          source: <value of string>
          source6: <value of string>
          spillover-threshold: <value of integer>
          status: <value in [disable, enable]>
          volume-ratio: <value of integer>

```

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`weight:` <value of integer>

8.95.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.95.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.95.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.96 fmgr_dynamic_virtualwanlink_members_dynamicmapping

New in version 2.10.

- *Synopsis*
 - *Requirements*
 - *Parameters*
 - *Notes*
 - *Examples*
 - *Return Values*
 - *Status*
 - *Authors*

8.96.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.96.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.96.3 Parameters

8.96.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.96.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dynamic_virtualwanlink_members_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        members: <your own value>
        state: <value in [present, absent]>
        dynamic_virtualwanlink_members_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              comment: <value of string>
              cost: <value of integer>
              detect-failtime: <value of integer>
              detect-http-get: <value of string>
              detect-http-match: <value of string>
              detect-http-port: <value of integer>
```

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```
detect-interval: <value of integer>
detect-protocol: <value in [ping, tcp-echo, udp-echo, ...]>
detect-recoverytime: <value of integer>
detect-server: <value of string>
detect-timeout: <value of integer>
gateway: <value of string>
gateway6: <value of string>
ingress-spillover-threshold: <value of integer>
interface: <value of string>
priority: <value of integer>
source: <value of string>
source6: <value of string>
spillover-threshold: <value of integer>
status: <value in [disable, enable]>
volume-ratio: <value of integer>
weight: <value of integer>
```

8.96.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.96.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.96.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.97 fmgr_dynamic_virtualwanlink_server

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.97.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.97.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.97.3 Parameters

8.97.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.97.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_server:
      bypass_validation: False
```

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```
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
dynamic_virtualwanlink_server:
  description: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          server: <value of string>
  name: <value of string>
  server: <value of string>
```

8.97.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.97.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.97.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.98 fmgr_dynamic_virtualwanlink_server_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.98.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.98.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.98.3 Parameters

8.98.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.98.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_virtualwanlink_server_dynamicmapping:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
server: <your own value>
state: <value in [present, absent]>
dynamic_virtualwanlink_server_dynamicmapping:
  _scope:
    -
      name: <value of string>
      vdom: <value of string>
      server: <value of string>
```

8.98.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.98.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.98.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.99 fmgr_dynamic_vpntunnel

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.99.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.99.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.99.3 Parameters

8.99.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.99.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_vpntunnel:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
dynamic_vpntunnel:
  description: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          local-ipsec: <value of string>
      name: <value of string>
```

8.99.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.99.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.99.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.100 fmgr_dynamic_vpntunnel_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.100.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.100.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.100.3 Parameters

8.100.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.100.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dynamic_vpntunnel_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vpntunnel: <your own value>
state: <value in [present, absent]>
dynamic_vpntunnel_dynamicmapping:
  _scope:
    -
      name: <value of string>
      vdom: <value of string>
  local-ipsec: <value of string>
```

8.100.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.100.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.100.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.101 fmgr_firewall_address – Configure IPv4 addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.101.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.101.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.101.3 Parameters

8.101.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.101.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 addresses.
    fmgr_firewall_address:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

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```

state: <value in [present, absent]>
firewall_address:
  allow-routing: <value in [disable, enable]>
  associated-interface: <value of string>
  cache-ttl: <value of integer>
  color: <value of integer>
  comment: <value of string>
  country: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          allow-routing: <value in [disable, enable]>
          associated-interface: <value of string>
          cache-ttl: <value of integer>
          color: <value of integer>
          comment: <value of string>
          country: <value of string>
          end-ip: <value of string>
          end-mac: <value of string>
          epg-name: <value of string>
          filter: <value of string>
          fqdn: <value of string>
          interface: <value of string>
          obj-id: <value of string>
          organization: <value of string>
          policy-group: <value of string>
          sdn: <value in [aci, aws, nsx, ...]>
          sdn-addr-type: <value in [private, public, all]>
          sdn-tag: <value of string>
          start-ip: <value of string>
          start-mac: <value of string>
          subnet: <value of string>
          subnet-name: <value of string>
          tags: <value of string>
          tenant: <value of string>
          type: <value in [ipmask, iprange, fqdn, ...]>
          url: <value of string>
          uuid: <value of string>
          visibility: <value in [disable, enable]>
          wildcard: <value of string>
          wildcard-fqdn: <value of string>
        end-ip: <value of string>
        epg-name: <value of string>
        filter: <value of string>
        fqdn: <value of string>
      list:
        -
          ip: <value of string>
        name: <value of string>
        obj-id: <value of string>
        organization: <value of string>
        policy-group: <value of string>
        sdn: <value in [aci, aws, nsx, ...]>
        sdn-tag: <value of string>

```

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```

start-ip: <value of string>
subnet: <value of string>
subnet-name: <value of string>
tagging:
  -
    category: <value of string>
    name: <value of string>
    tags: <value of string>
tenant: <value of string>
type: <value in [ipmask, iprange, fqdn, ...]>
uuid: <value of string>
visibility: <value in [disable, enable]>
wildcard: <value of string>
wildcard-fqdn: <value of string>

```

8.101.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.101.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.101.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.102 fmgr_firewall_address6 – Configure IPv6 firewall addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.102.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.102.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.102.3 Parameters

8.102.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.102.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 firewall addresses.
    fmgr_firewall_address6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
firewall_address6:
  cache-ttl: <value of integer>
  color: <value of integer>
  comment: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          cache-ttl: <value of integer>
          color: <value of integer>
          comment: <value of string>
          end-ip: <value of string>
          fqdn: <value of string>
          host: <value of string>
          host-type: <value in [any, specific]>
          ip6: <value of string>
          obj-id: <value of string>
          sdn: <value in [nsx]>
          start-ip: <value of string>
          tags: <value of string>
          template: <value of string>
          type: <value in [ipprefix, iprange, dynamic, ...]>
          uuid: <value of string>
          visibility: <value in [disable, enable]>
        end-ip: <value of string>
        fqdn: <value of string>
        host: <value of string>
        host-type: <value in [any, specific]>
        ip6: <value of string>
        list:
          -
            ip: <value of string>
          name: <value of string>
          obj-id: <value of string>
          sdn: <value in [nsx]>
          start-ip: <value of string>
          subnet-segment:
            -
              name: <value of string>
              type: <value in [any, specific]>
              value: <value of string>
        tagging:
          -
            category: <value of string>
            name: <value of string>
            tags: <value of string>
        template: <value of string>
        type: <value in [ipprefix, iprange, dynamic, ...]>
        uuid: <value of string>
        visibility: <value in [disable, enable]>

```

8.102.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.102.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.102.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.103 fmgr_firewall_address6_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.103.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.103.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.103.3 Parameters

8.103.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.103.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_address6_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        address6: <your own value>
        state: <value in [present, absent]>
        firewall_address6_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
          cache-ttl: <value of integer>
          color: <value of integer>
          comment: <value of string>
          end-ip: <value of string>
          fqdn: <value of string>
          host: <value of string>
```

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```
host-type: <value in [any, specific]>
ip6: <value of string>
obj-id: <value of string>
sdn: <value in [nsx]>
start-ip: <value of string>
tags: <value of string>
template: <value of string>
type: <value in [ipprefix, iprange, nsx, ...]>
uuid: <value of string>
visibility: <value in [disable, enable]>
```

8.103.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.103.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.103.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.104 fmgr_firewall_address6_list – IP address list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.104.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.104.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.104.3 Parameters

8.104.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.104.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IP address list.
      fmgr_firewall_address6_list:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        address6: <your own value>
        state: <value in [present, absent]>
        firewall_address6_list:
          ip: <value of string>
```

8.104.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.104.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.104.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.105 fmgr_firewall_address6_subnetsegment – IPv6 subnet segments.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.105.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.105.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.105.3 Parameters

8.105.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.105.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IPv6 subnet segments.
      fmgr_firewall_address6_subnetsegment:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        address6: <your own value>
        state: <value in [present, absent]>
        firewall_address6_subnetsegment:
          name: <value of string>
          type: <value in [any, specific]>
          value: <value of string>
```

8.105.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.105.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.105.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.106 fmgr_firewall_address6_tagging – Config object tagging

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.106.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.106.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.106.3 Parameters

8.106.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.106.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging
    fmgr_firewall_address6_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address6: <your own value>
      state: <value in [present, absent]>
      firewall_address6_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```

8.106.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.106.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.106.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.107 fmgr_firewall_address6template – Configure IPv6 address templates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.107.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.107.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.107.3 Parameters

8.107.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.107.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 address templates.
    fmgr_firewall_address6template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_address6template:
        ip6: <value of string>
        name: <value of string>
        subnet-segment:
          -
            bits: <value of integer>
            exclusive: <value in [disable, enable]>
            id: <value of integer>
            name: <value of string>
            values:
              -
                name: <value of string>
                value: <value of string>
            subnet-segment-count: <value of integer>
```

8.107.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.107.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.107.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.108 fmgr_firewall_address6template_subnetsegment – IPv6 subnet segments.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.108.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.108.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.108.3 Parameters

8.108.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.108.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IPv6 subnet segments.
    fmgr_firewall_address6template_subnetsegment:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address6-template: <your own value>
      state: <value in [present, absent]>
      firewall_address6template_subnetsegment:
        bits: <value of integer>
        exclusive: <value in [disable, enable]>
        id: <value of integer>
        name: <value of string>
        values:
          -
            name: <value of string>
            value: <value of string>
```

8.108.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.108.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.108.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.109 fmgr_firewall_address6template_subnetsegment_values – Subnet segment values.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.109.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.109.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.109.3 Parameters

8.109.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.109.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Subnet segment values.
    fmgr_firewall_address6template_subnetsegment_values:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address6-template: <your own value>
      subnet-segment: <your own value>
      state: <value in [present, absent]>
      firewall_address6template_subnetsegment_values:
        name: <value of string>
        value: <value of string>
```

8.109.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.109.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.109.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.110 fmgr_firewall_address_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.110.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.110.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.110.3 Parameters

8.110.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.110.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_address_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      address: <your own value>
      state: <value in [present, absent]>
      firewall_address_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            allow-routing: <value in [disable, enable]>
            associated-interface: <value of string>
            cache-ttl: <value of integer>
            color: <value of integer>
            comment: <value of dict>
            country: <value of string>
            end-ip: <value of string>
            end-mac: <value of string>
            epg-name: <value of string>
            filter: <value of string>
            fqdn: <value of string>
            interface: <value of string>
            obj-id: <value of string>
            organization: <value of string>
            policy-group: <value of string>
            sdn: <value in [aci, aws, nsx, ...]>
            sdn-addr-type: <value in [private, public, all]>
            sdn-tag: <value of string>
            start-ip: <value of string>
            start-mac: <value of string>
```

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```
subnet: <value of string>
subnet-name: <value of string>
tags: <value of string>
tenant: <value of string>
type: <value in [ipmask, iprange, fqdn, ...]>
url: <value of string>
uuid: <value of string>
visibility: <value in [disable, enable]>
wildcard: <value of string>
wildcard-fqdn: <value of string>
```

8.110.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.110.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.110.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.111 fmgr_firewall_address_list – IP address list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.111.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.111.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.111.3 Parameters

8.111.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.111.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IP address list.
      fmgr_firewall_address_list:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        address: <your own value>
        state: <value in [present, absent]>
        firewall_address_list:
          ip: <value of string>
```

8.111.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.111.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.111.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.112 fmgr_firewall_address_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.112.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.112.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.112.3 Parameters

8.112.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.112.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Config object tagging.
      fmgr_firewall_address_tagging:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        address: <your own value>
        state: <value in [present, absent]>
        firewall_address_tagging:
          category: <value of string>
          name: <value of string>
          tags: <value of string>
```

8.112.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.112.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.112.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.113 fmgr_firewall_addrgrp – Configure IPv4 address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.113.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.113.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.113.3 Parameters

8.113.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.113.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 address groups.
    fmgr_firewall_addrgrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_addrgrp:
        allow-routing: <value in [disable, enable]>
        color: <value of integer>
        comment: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                allow-routing: <value in [disable, enable]>
                color: <value of integer>
                comment: <value of string>
                exclude: <value in [disable, enable]>
                exclude-member: <value of string>
                member: <value of list>
                tags: <value of string>
                uuid: <value of string>
                visibility: <value in [disable, enable]>
```

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```
member: <value of list>
name: <value of string>
tagging:
  -
    category: <value of string>
    name: <value of string>
    tags: <value of string>
uuid: <value of string>
visibility: <value in [disable, enable]>
```

8.113.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.113.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.113.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.114 fmgr_firewall_addrgrp6 – Configure IPv6 address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.114.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.114.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.114.3 Parameters

8.114.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.114.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 address groups.
      fmgr_firewall_addrgrp6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_addrgrp6:
          color: <value of integer>
          comment: <value of string>
```

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```
dynamic_mapping:
-
  _scope:
  -
    name: <value of string>
    vdom: <value of string>
    color: <value of integer>
    comment: <value of string>
    member: <value of string>
    tags: <value of string>
    uuid: <value of string>
    visibility: <value in [disable, enable]>
  member: <value of string>
  name: <value of string>
  tagging:
  -
    category: <value of string>
    name: <value of string>
    tags: <value of string>
  uuid: <value of string>
  visibility: <value in [disable, enable]>
```

8.114.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.114.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.114.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.115 fmgr_firewall_addrgrp6_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.115.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.115.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.115.3 Parameters

8.115.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.115.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_firewall_addrgrp6_dynamicmapping:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    addrgrp6: <your own value>
    state: <value in [present, absent]>
    firewall_addrgrp6_dynamicmapping:
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          color: <value of integer>
          comment: <value of string>
          member: <value of string>
          tags: <value of string>
          uuid: <value of string>
          visibility: <value in [disable, enable]>
```

8.115.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.115.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.115.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.116 fmgr_firewall_addrgrp6_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.116.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.116.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.116.3 Parameters

8.116.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.116.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_addrgrp6_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      addrgrp6: <your own value>
      state: <value in [present, absent]>
      firewall_addrgrp6_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>

```

8.116.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.116.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.116.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.117 fmgr_firewall_addrgrp_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.117.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.117.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.117.3 Parameters

8.117.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.117.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: no description
  fmgr_firewall_addrgrp_dynamicmapping:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    addrgrp: <your own value>
    state: <value in [present, absent]>
    firewall_addrgrp_dynamicmapping:
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          allow-routing: <value in [disable, enable]>
          color: <value of integer>
          comment: <value of dict>
          exclude: <value in [disable, enable]>
          exclude-member: <value of string>
          member: <value of string>
          tags: <value of string>
          uuid: <value of string>
          visibility: <value in [disable, enable]>
```

8.117.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.117.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.117.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.118 fmgr_firewall_addrgrp_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.118.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.118.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.118.3 Parameters

8.118.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.118.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_addrgrp_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      addrgrp: <your own value>
      state: <value in [present, absent]>
      firewall_addrgrp_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```

8.118.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.118.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.118.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.119 fmgr_firewall_carrierendpointbwl – Carrier end point black/white list tables.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.119.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.119.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.119.3 Parameters

8.119.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.119.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Carrier end point black/white list tables.
  fmgr_firewall_carrierendpointbwl:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    firewall_carrierendpointbwl:
      comment: <value of string>
      entries:
        -
          action:
            - block
            - exempt
            - exempt-mass-mms
          carrier-endpoint: <value of string>
          log-action:
            - archive
            - intercept
          pattern-type: <value in [wildcard, regexp, simple]>
          status: <value in [disable, enable]>
      id: <value of integer>
      name: <value of string>

```

8.119.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.119.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.119.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.120 fmgr_firewall_carrierendpointbwl_entries – Carrier end point black/white list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.120.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.120.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.120.3 Parameters

8.120.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.120.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Carrier end point black/white list.
    fmgr_firewall_carrierendpointbwl_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      carrier-endpoint-bwl: <your own value>
      state: <value in [present, absent]>
      firewall_carrierendpointbwl_entries:
        action:
          - block
          - exempt
          - exempt-mass-mms
        carrier-endpoint: <value of string>
        log-action:
          - archive
          - intercept
        pattern-type: <value in [wildcard, regexp, simple]>
        status: <value in [disable, enable]>
```

8.120.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.120.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.120.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.121 fmgr_firewall_gtp – Configure GTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.121.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.121.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.121.3 Parameters

8.121.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.121.5 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure GTP.
      fmgr_firewall_gtp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_gtp:
          addr-notify: <value of string>
          apn:
            -
              action: <value in [allow, deny]>
              apnmember: <value of string>
              id: <value of integer>
              selection-mode:
                - ms
                - net
                - vrf
          apn-filter: <value in [disable, enable]>
          authorized-ggsns: <value of string>
          authorized-sgsns: <value of string>
          comment: <value of string>
          context-id: <value of integer>
          control-plane-message-rate-limit: <value of integer>
          default-apn-action: <value in [allow, deny]>
          default-imsi-action: <value in [allow, deny]>
          default-ip-action: <value in [allow, deny]>
          default-noip-action: <value in [allow, deny]>
          default-policy-action: <value in [allow, deny]>
          denied-log: <value in [disable, enable]>
          echo-request-interval: <value of integer>
          extension-log: <value in [disable, enable]>
          forwarded-log: <value in [disable, enable]>
          global-tunnel-limit: <value of string>
          gtp-in-gtp: <value in [allow, deny]>
          gtpu-denied-log: <value in [disable, enable]>
          gtpu-forwarded-log: <value in [disable, enable]>
          gtpu-log-freq: <value of integer>
          half-close-timeout: <value of integer>
          half-open-timeout: <value of integer>
          handover-group: <value of string>
          ie-remove-policy:
            -
              id: <value of integer>

```

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```

    remove-ies:
      - apn-restriction
      - rat-type
      - rai
      - uli
      - imei
    sgsn-addr: <value of string>
  ie-remover: <value in [disable, enable]>
  ie-white-list-v0v1: <value of string>
  ie-white-list-v2: <value of string>
  imsi:
    -
      action: <value in [allow, deny]>
      apnmember: <value of string>
      id: <value of integer>
      mcc-mnc: <value of string>
      msisdn-prefix: <value of string>
      selection-mode:
        - ms
        - net
        - vrf
  imsi-filter: <value in [disable, enable]>
  interface-notify: <value of string>
  invalid-reserved-field: <value in [allow, deny]>
  invalid-sgsns-to-log: <value of string>
  ip-filter: <value in [disable, enable]>
  ip-policy:
    -
      action: <value in [allow, deny]>
      dstaddr: <value of string>
      id: <value of integer>
      srcaddr: <value of string>
  log-freq: <value of integer>
  log-gtpu-limit: <value of integer>
  log-imsi-prefix: <value of string>
  log-msisdn-prefix: <value of string>
  max-message-length: <value of integer>
  message-filter-v0v1: <value of string>
  message-filter-v2: <value of string>
  min-message-length: <value of integer>
  miss-must-ie: <value in [allow, deny]>
  monitor-mode: <value in [disable, enable, vdom]>
  name: <value of string>
  noip-filter: <value in [disable, enable]>
  noip-policy:
    -
      action: <value in [allow, deny]>
      end: <value of integer>
      id: <value of integer>
      start: <value of integer>
      type: <value in [etsi, ietf]>
  out-of-state-ie: <value in [allow, deny]>
  out-of-state-message: <value in [allow, deny]>
  per-apn-shaper:
    -
      apn: <value of string>
      id: <value of integer>

```

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```

    rate-limit: <value of integer>
    version: <value of integer>
  policy:
    -
      action: <value in [allow, deny]>
      apn-sel-mode:
        - ms
        - net
        - vrf
      apnmember: <value of string>
      id: <value of integer>
      imei: <value of string>
      imsi: <value of string>
      max-apn-restriction: <value in [all, public-1, public-2, ...]>
      messages:
        - create-req
        - create-res
        - update-req
        - update-res
      msisdn: <value of string>
      rai: <value of string>
      rat-type:
        - any
        - utran
        - geran
        - wlan
        - gan
        - hspa
        - eutran
        - virtual
        - nb-iot
      uli: <value of string>
    policy-filter: <value in [disable, enable]>
    port-notify: <value of integer>
    rate-limit-mode: <value in [per-profile, per-stream, per-apn]>
    rate-limited-log: <value in [disable, enable]>
    rate-sampling-interval: <value of integer>
    remove-if-echo-expires: <value in [disable, enable]>
    remove-if-recovery-differ: <value in [disable, enable]>
    reserved-ie: <value in [allow, deny]>
    send-delete-when-timeout: <value in [disable, enable]>
    send-delete-when-timeout-v2: <value in [disable, enable]>
    spoof-src-addr: <value in [allow, deny]>
    state-invalid-log: <value in [disable, enable]>
    traffic-count-log: <value in [disable, enable]>
    tunnel-limit: <value of integer>
    tunnel-limit-log: <value in [disable, enable]>
    tunnel-timeout: <value of integer>
    unknown-version-action: <value in [allow, deny]>
    user-plane-message-rate-limit: <value of integer>
    warning-threshold: <value of integer>

```

8.121.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.121.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.121.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.122 fmgr_firewall_gtp_apn – APN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.122.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.122.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.122.3 Parameters

8.122.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.122.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: APN.
    fmgr_firewall_gtp_apn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      state: <value in [present, absent]>
      firewall_gtp_apn:
        action: <value in [allow, deny]>
        apnmember: <value of string>
        id: <value of integer>
        selection-mode:
          - ms
          - net
          - vrf
```

8.122.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.122.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.122.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.123 fmgr_firewall_gtp_iremovepolicy – IE remove policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.123.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.123.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.123.3 Parameters

8.123.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.123.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IE remove policy.
    fmgr_firewall_gtp_ieremovepolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      state: <value in [present, absent]>
      firewall_gtp_ieremovepolicy:
        id: <value of integer>
        remove-ies:
          - apn-restriction
          - rat-type
          - rai
          - uli
          - imei
      sgsn-addr: <value of string>
```

8.123.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.123.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.123.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.124 fmgr_firewall_gtp_ievalidation – IE validation.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.124.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.124.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.124.3 Parameters

8.124.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.124.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IE validation.
    fmgr_firewall_gtp_ievalidation:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      firewall_gtp_ievalidation:
        apn-restriction: <value in [disable, enable]>
        charging-ID: <value in [disable, enable]>
        charging-gateway-addr: <value in [disable, enable]>
        end-user-addr: <value in [disable, enable]>
        gsn-addr: <value in [disable, enable]>
        imei: <value in [disable, enable]>
        imsi: <value in [disable, enable]>
        mm-context: <value in [disable, enable]>
        ms-tzone: <value in [disable, enable]>
        ms-validated: <value in [disable, enable]>
        msisdn: <value in [disable, enable]>
        nsapi: <value in [disable, enable]>
        pdp-context: <value in [disable, enable]>
        qos-profile: <value in [disable, enable]>
        rai: <value in [disable, enable]>
        rat-type: <value in [disable, enable]>
        reordering-required: <value in [disable, enable]>
```

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```

selection-mode: <value in [disable, enable]>
uli: <value in [disable, enable]>

```

8.124.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.124.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.124.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.125 fmgr_firewall_gtp_imsi – IMSI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.125.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.125.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.125.3 Parameters

8.125.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.125.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IMSI.
    fmgr_firewall_gtp_imsi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      state: <value in [present, absent]>
      firewall_gtp_imsi:
        action: <value in [allow, deny]>
        apnmember: <value of string>
        id: <value of integer>
        mcc-mnc: <value of string>
        msisdn-prefix: <value of string>
        selection-mode:
          - ms
```

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```
- net
- vrf
```

8.125.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.125.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.125.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.126 fmgr_firewall_gtp_ippolicy – IP policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.126.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.126.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.126.3 Parameters

8.126.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.126.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IP policy.
      fmgr_firewall_gtp_ippolicy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        state: <value in [present, absent]>
        firewall_gtp_ippolicy:
          action: <value in [allow, deny]>
          dstaddr: <value of string>
          id: <value of integer>
          srcaddr: <value of string>
```

8.126.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.126.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.126.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.127 fmgr_firewall_gtp_messageratelimit – Message rate limiting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.127.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.127.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.127.3 Parameters

8.127.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.127.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Message rate limiting.
      fmgr_firewall_gtp_messageratelimit:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        firewall_gtp_messageratelimit:
          create-aa-pdp-request: <value of integer>
          create-aa-pdp-response: <value of integer>
          create-mbms-request: <value of integer>
          create-mbms-response: <value of integer>
          create-pdp-request: <value of integer>
          create-pdp-response: <value of integer>
          delete-aa-pdp-request: <value of integer>
          delete-aa-pdp-response: <value of integer>
          delete-mbms-request: <value of integer>
          delete-mbms-response: <value of integer>
          delete-pdp-request: <value of integer>
```

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```

delete-pdp-response: <value of integer>
echo-reponse: <value of integer>
echo-request: <value of integer>
error-indication: <value of integer>
failure-report-request: <value of integer>
failure-report-response: <value of integer>
fwd-reloc-complete-ack: <value of integer>
fwd-relocation-complete: <value of integer>
fwd-relocation-request: <value of integer>
fwd-relocation-response: <value of integer>
fwd-srns-context: <value of integer>
fwd-srns-context-ack: <value of integer>
g-pdu: <value of integer>
identification-request: <value of integer>
identification-response: <value of integer>
mbms-de-reg-request: <value of integer>
mbms-de-reg-response: <value of integer>
mbms-notify-rej-request: <value of integer>
mbms-notify-rej-response: <value of integer>
mbms-notify-request: <value of integer>
mbms-notify-response: <value of integer>
mbms-reg-request: <value of integer>
mbms-reg-response: <value of integer>
mbms-ses-start-request: <value of integer>
mbms-ses-start-response: <value of integer>
mbms-ses-stop-request: <value of integer>
mbms-ses-stop-response: <value of integer>
note-ms-request: <value of integer>
note-ms-response: <value of integer>
pdu-notify-rej-request: <value of integer>
pdu-notify-rej-response: <value of integer>
pdu-notify-request: <value of integer>
pdu-notify-response: <value of integer>
ran-info: <value of integer>
relocation-cancel-request: <value of integer>
relocation-cancel-response: <value of integer>
send-route-request: <value of integer>
send-route-response: <value of integer>
sgsn-context-ack: <value of integer>
sgsn-context-request: <value of integer>
sgsn-context-response: <value of integer>
support-ext-hdr-notify: <value of integer>
update-mbms-request: <value of integer>
update-mbms-response: <value of integer>
update-pdp-request: <value of integer>
update-pdp-response: <value of integer>
version-not-support: <value of integer>

```

8.127.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.127.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.127.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.128 fmgr_firewall_gtp_messageratelimitv0 – Message rate limiting for GTP version 0.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.128.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.128.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.128.3 Parameters

8.128.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.128.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Message rate limiting for GTP version 0.
    fmgr_firewall_gtp_messageratelimitv0:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      firewall_gtp_messageratelimitv0:
        create-pdp-request: <value of integer>
        delete-pdp-request: <value of integer>
        echo-request: <value of integer>
```

8.128.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.128.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.128.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.129 fmgr_firewall_gtp_messageratelimitv1 – Message rate limiting for GTP version 1.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.129.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.129.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.129.3 Parameters

8.129.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.129.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Message rate limiting for GTP version 1.
    fmgr_firewall_gtp_messageratelimitv1:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      firewall_gtp_messageratelimitv1:
        create-pdp-request: <value of integer>
        delete-pdp-request: <value of integer>
        echo-request: <value of integer>
```

8.129.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.129.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.129.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.130 fmgr_firewall_gtp_messageratelimitv2 – Message rate limiting for GTP version 2.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.130.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.130.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.130.3 Parameters

8.130.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.130.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Message rate limiting for GTP version 2.
    fmgr_firewall_gtp_messageratelimitv2:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      firewall_gtp_messageratelimitv2:
        create-session-request: <value of integer>
        delete-session-request: <value of integer>
        echo-request: <value of integer>
```

8.130.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.130.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.130.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.131 fmgr_firewall_gtp_noippolicy – No IP policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.131.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.131.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.131.3 Parameters

8.131.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.131.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: No IP policy.
      fmgr_firewall_gtp_noippolicy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        gtp: <your own value>
        state: <value in [present, absent]>
        firewall_gtp_noippolicy:
          action: <value in [allow, deny]>
          end: <value of integer>
          id: <value of integer>
          start: <value of integer>
          type: <value in [etsi, ietf]>
```

8.131.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.131.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.131.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.132 fmgr_firewall_gtp_perapnshaper – Per APN shaper.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.132.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.132.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.132.3 Parameters

8.132.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.132.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Per APN shaper.
    fmgr_firewall_gtp_perapnshaper:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      state: <value in [present, absent]>
      firewall_gtp_perapnshaper:
        apn: <value of string>
        id: <value of integer>
        rate-limit: <value of integer>
        version: <value of integer>
```

8.132.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.132.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.132.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.133 fmgr_firewall_gtp_policy – Policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.133.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.133.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.133.3 Parameters

8.133.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.133.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Policy.
    fmgr_firewall_gtp_policy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      gtp: <your own value>
      state: <value in [present, absent]>
      firewall_gtp_policy:
        action: <value in [allow, deny]>
        apn-sel-mode:
          - ms
          - net
          - vrf
        apnmember: <value of string>
        id: <value of integer>
        imei: <value of string>
        imsi: <value of string>
        max-apn-restriction: <value in [all, public-1, public-2, ...]>
        messages:
          - create-req
          - create-res
          - update-req
          - update-res
        msisdn: <value of string>
        rai: <value of string>
        rat-type:
          - any
          - utran
          - geran
          - wlan
          - gan
          - hspa
          - eutran
          - virtual
          - nbiot
        uli: <value of string>

```

8.133.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.133.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.133.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.134 fmgr_firewall_identitybasedroute – Configure identity based routing.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.134.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.134.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.134.3 Parameters

8.134.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.134.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure identity based routing.
    fmgr_firewall_identitybasedroute:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_identitybasedroute:
        comments: <value of string>
        name: <value of string>
        rule:
          -
            device: <value of string>
            gateway: <value of string>
            groups: <value of string>
            id: <value of integer>
```

8.134.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.134.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.134.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.135 fmgr_firewall_identitybasedroute_rule – Rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.135.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.135.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.135.3 Parameters

8.135.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.135.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Rule.
    fmgr_firewall_identitybasedroute_rule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      identity-based-route: <your own value>
      state: <value in [present, absent]>
      firewall_identitybasedroute_rule:
        device: <value of string>
        gateway: <value of string>
        groups: <value of string>
        id: <value of integer>
```

8.135.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.135.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.135.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.136 fmgr_firewall_internet-service – Show Internet Service application.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.136.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.136.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.136.3 Parameters

8.136.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.136.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Show Internet Service application.
    fmgr_firewall_internet-service:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      firewall_internet-service:
        database: <value in [isdb, irdb]>
        direction: <value in [src, dst, both]>
        entry:
          -
            id: <value of integer>
            ip-number: <value of integer>
            ip-range-number: <value of integer>
            port: <value of integer>
            protocol: <value of integer>
            icon-id: <value of integer>
            id: <value of integer>
            name: <value of string>
            offset: <value of integer>
            reputation: <value of integer>
            sld-id: <value of integer>
```

8.136.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.136.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.136.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.137 fmgr_firewall_internetservice_entry – Entries in the Internet Service database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.137.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.137.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.137.3 Parameters

8.137.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.137.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Entries in the Internet Service database.
    fmgr_firewall_internetservice_entry:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_internetservice_entry:
        id: <value of integer>
        ip-number: <value of integer>
        ip-range-number: <value of integer>
        port: <value of integer>
        protocol: <value of integer>
```

8.137.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.137.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.137.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.138 fmgr_firewall_internetsevicecustom – Configure custom Internet Services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.138.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.138.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.138.3 Parameters

8.138.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.138.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure custom Internet Services.
    fmgr_firewall_internetsevicecustom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_internetsevicecustom:
        comment: <value of string>
        disable-entry:
          -
            id: <value of integer>
            ip-range:
              -
                end-ip: <value of string>
                id: <value of integer>
                start-ip: <value of string>
                port: <value of integer>
                protocol: <value of integer>
            entry:
              -
                dst: <value of string>
                id: <value of integer>
                port-range:
                  -
                    end-port: <value of integer>
                    id: <value of integer>
                    start-port: <value of integer>
                protocol: <value of integer>
            master-service-id: <value of string>
            name: <value of string>
```

8.138.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.138.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.138.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.139 fmgr_firewall_internetsevicecustom_disableentry – Disable entries in the Internet Service database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.139.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.139.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.139.3 Parameters

8.139.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.139.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Disable entries in the Internet Service database.
      fmgr_firewall_internetsevicecustom_disableentry:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        internet-service-custom: <your own value>
        state: <value in [present, absent]>
        firewall_internetsevicecustom_disableentry:
          id: <value of integer>
          ip-range:
            -
              end-ip: <value of string>
              id: <value of integer>
              start-ip: <value of string>
          port: <value of integer>
          protocol: <value of integer>
```

8.139.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.139.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.139.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.140 fmgr_firewall_internet-service-custom_disable-entry_iprange – IP ranges in the disable entry.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.140.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.140.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.140.3 Parameters

8.140.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.140.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IP ranges in the disable entry.
    fmgr_firewall_internetsevicecustom_disableentry_iprange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      internet-service-custom: <your own value>
      disable-entry: <your own value>
      state: <value in [present, absent]>
      firewall_internetsevicecustom_disableentry_iprange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```

8.140.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.140.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.140.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.141 fmgr_firewall_internetsevicecustom_entry – Entries added to the Internet Service database and custom database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.141.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.141.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.141.3 Parameters

8.141.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.141.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Entries added to the Internet Service database and custom database.
    fmgr_firewall_internetsevicecustom_entry:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      internet-service-custom: <your own value>
      state: <value in [present, absent]>
      firewall_internetsevicecustom_entry:
        dst: <value of string>
        id: <value of integer>
        port-range:
          -
            end-port: <value of integer>
            id: <value of integer>
            start-port: <value of integer>
        protocol: <value of integer>
```

8.141.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.141.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.141.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.142 fmgr_firewall_internet-service-custom_entry_portrange – Port ranges in the custom entry.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.142.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.142.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.142.3 Parameters

8.142.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.142.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Port ranges in the custom entry.
    fmgr_firewall_internet_service_custom_entry_portrange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      internet-service-custom: <your own value>
      entry: <your own value>
      state: <value in [present, absent]>
      firewall_internet_service_custom_entry_portrange:
        end-port: <value of integer>
        id: <value of integer>
        start-port: <value of integer>
```

8.142.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.142.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.142.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.143 fmgr_firewall_internet-service-customgroup – Configure custom Internet Service group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.143.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.143.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.143.3 Parameters

8.143.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.143.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure custom Internet Service group.
    fmgr_firewall_internetsevicecustomgroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_internetsevicecustomgroup:
        comment: <value of string>
        member: <value of string>
        name: <value of string>
```

8.143.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.143.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.143.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.144 fmgr_firewall_internet-service-group – Configure group of Internet Service.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.144.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.144.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.144.3 Parameters

8.144.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.144.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure group of Internet Service.
      fmgr_firewall_internetServiceGroup:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_internetServiceGroup:
          comment: <value of string>
          member: <value of string>
          name: <value of string>
```

8.144.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.144.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.144.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.145 fmgr_firewall_ippool – Configure IPv4 IP pools.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.145.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.145.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.145.3 Parameters

8.145.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.145.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 IP pools.
    fmgr_firewall_ippool:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_ippool:
        arp-intf: <value of string>
        arp-reply: <value in [disable, enable]>
        associated-interface: <value of string>
        block-size: <value of integer>
        comments: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                arp-intf: <value of string>
                arp-reply: <value in [disable, enable]>
                associated-interface: <value of string>
                block-size: <value of integer>
                comments: <value of string>
                endip: <value of string>
                num-blocks-per-user: <value of integer>
                pba-timeout: <value of integer>
                permit-any-host: <value in [disable, enable]>
                source-endip: <value of string>
                source-startip: <value of string>
                startip: <value of string>
                type: <value in [overload, one-to-one, fixed-port-range, ...]>
            endip: <value of string>
            name: <value of string>
            num-blocks-per-user: <value of integer>
            pba-timeout: <value of integer>
            permit-any-host: <value in [disable, enable]>
            source-endip: <value of string>
            source-startip: <value of string>
            startip: <value of string>
            type: <value in [overload, one-to-one, fixed-port-range, ...]>

```

8.145.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.145.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.145.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.146 fmgr_firewall_ippool6 – Configure IPv6 IP pools.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.146.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.146.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.146.3 Parameters

8.146.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.146.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 IP pools.
    fmgr_firewall_ippool6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_ippool6:
        comments: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                comments: <value of string>
                endip: <value of string>
                startip: <value of string>
        endip: <value of string>
        name: <value of string>
        startip: <value of string>
```

8.146.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.146.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.146.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.147 fmgr_firewall_ippool6_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.147.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.147.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.147.3 Parameters

8.147.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.147.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_ippool6_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ippool6: <your own value>
        state: <value in [present, absent]>
        firewall_ippool6_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              comments: <value of string>
              endip: <value of string>
              startip: <value of string>
```

8.147.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.147.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.147.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.148 fmgr_firewall_ippool_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.148.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.148.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.148.3 Parameters

8.148.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.148.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_ippool_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ippool: <your own value>
        state: <value in [present, absent]>
        firewall_ippool_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              arp-intf: <value of string>
              arp-reply: <value in [disable, enable]>
              associated-interface: <value of string>
              block-size: <value of integer>
              comments: <value of string>
              endip: <value of string>
```

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```
num-blocks-per-user: <value of integer>
pba-timeout: <value of integer>
permit-any-host: <value in [disable, enable]>
source-endip: <value of string>
source-startip: <value of string>
startip: <value of string>
type: <value in [overload, one-to-one, fixed-port-range, ...]>
```

8.148.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.148.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.148.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.149 fmgr_firewall_ldbmonitor – Configure server load balancing health monitors.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.149.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.149.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.149.3 Parameters

8.149.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.149.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure server load balancing health monitors.
      fmgr_firewall_ldbmonitor:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_ldbmonitor:
          http-get: <value of string>
          http-match: <value of string>
```

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```
http-max-redirects: <value of integer>
interval: <value of integer>
name: <value of string>
port: <value of integer>
retry: <value of integer>
timeout: <value of integer>
type: <value in [ping, tcp, http, ...]>
```

8.149.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.149.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.149.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.150 fmgr_firewall_mmsprofile – Configure MMS profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.150.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.150.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.150.3 Parameters

8.150.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.150.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure MMS profiles.
      fmgr_firewall_mmsprofile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_mmsprofile:
          avnotificationtable: <value of string>
          bwordtable: <value of string>
```

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```

carrier-endpoint-prefix: <value in [disable, enable]>
carrier-endpoint-prefix-range-max: <value of integer>
carrier-endpoint-prefix-range-min: <value of integer>
carrier-endpoint-prefix-string: <value of string>
carrierendpointbwltable: <value of string>
comment: <value of string>
mm1:
  - avmonitor
  - block
  - oversize
  - quarantine
  - scan
  - avquery
  - bannedword
  - no-content-summary
  - archive-summary
  - archive-full
  - carrier-endpoint-bwl
  - remove-blocked
  - chunkedbypass
  - clientcomfort
  - servercomfort
  - strict-file
  - mms-checksum
mm1-addr-hdr: <value of string>
mm1-addr-source: <value in [http-header, cookie]>
mm1-convert-hex: <value in [disable, enable]>
mm1-outbreak-prevention: <value in [disabled, files, full-archive]>
mm1-retr-dupe: <value in [disable, enable]>
mm1-retrieve-scan: <value in [disable, enable]>
mm1comfortamount: <value of integer>
mm1comfortinterval: <value of integer>
mm1oversizelimit: <value of integer>
mm3:
  - avmonitor
  - block
  - oversize
  - quarantine
  - scan
  - avquery
  - bannedword
  - no-content-summary
  - archive-summary
  - archive-full
  - carrier-endpoint-bwl
  - remove-blocked
  - fragmail
  - splice
  - mms-checksum
mm3-outbreak-prevention: <value in [disabled, files, full-archive]>
mm3oversizelimit: <value of integer>
mm4:
  - avmonitor
  - block
  - oversize
  - quarantine
  - scan

```

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```

- avquery
- bannedword
- no-content-summary
- archive-summary
- archive-full
- carrier-endpoint-bwl
- remove-blocked
- fragmail
- splice
- mms-checksum
mm4-outbreak-prevention: <value in [disabled, files, full-archive]>
mm4oversizelimit: <value of integer>
mm7:
- avmonitor
- block
- oversize
- quarantine
- scan
- avquery
- bannedword
- no-content-summary
- archive-summary
- archive-full
- carrier-endpoint-bwl
- remove-blocked
- chunkedbypass
- clientcomfort
- servercomfort
- strict-file
- mms-checksum
mm7-addr-hdr: <value of string>
mm7-addr-source: <value in [http-header, cookie]>
mm7-convert-hex: <value in [disable, enable]>
mm7-outbreak-prevention: <value in [disabled, files, full-archive]>
mm7comfortamount: <value of integer>
mm7comfortinterval: <value of integer>
mm7oversizelimit: <value of integer>
mms-antispam-mass-log: <value in [disable, enable]>
mms-av-block-log: <value in [disable, enable]>
mms-av-oversize-log: <value in [disable, enable]>
mms-av-virus-log: <value in [disable, enable]>
mms-carrier-endpoint-filter-log: <value in [disable, enable]>
mms-checksum-log: <value in [disable, enable]>
mms-checksum-table: <value of string>
mms-notification-log: <value in [disable, enable]>
mms-web-content-log: <value in [disable, enable]>
mmsbwordthreshold: <value of integer>
name: <value of string>
notif-msisdn:
-
  msisdn: <value of string>
  threshold:
    - flood-thresh-1
    - flood-thresh-2
    - flood-thresh-3
    - dupe-thresh-1
    - dupe-thresh-2

```

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```
- dupe-thresh-3
remove-blocked-const-length: <value in [disable, enable]>
replacemsg-group: <value of string>
```

8.150.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.150.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.150.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.151 fmgr_firewall_mmsprofile_dupe – Duplicate configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.151.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.151.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.151.3 Parameters

8.151.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.151.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Duplicate configuration.
      fmgr_firewall_mmsprofile_dupe:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        mms-profile: <your own value>
        firewall_mmsprofile_dupe:
          action1:
            - log
            - archive
            - intercept
            - block
            - archive-first
            - alert-notif
          action2:
```

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```
- log
- archive
- intercept
- block
- archive-first
- alert-notif
action3:
- log
- archive
- intercept
- block
- archive-first
- alert-notif
block-time1: <value of integer>
block-time2: <value of integer>
block-time3: <value of integer>
limit1: <value of integer>
limit2: <value of integer>
limit3: <value of integer>
protocol: <value of string>
status1: <value in [disable, enable]>
status2: <value in [disable, enable]>
status3: <value in [disable, enable]>
window1: <value of integer>
window2: <value of integer>
window3: <value of integer>
```

8.151.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.151.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.151.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.152 fmgr_firewall_mmsprofile_flood – Flood configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.152.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.152.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.152.3 Parameters

8.152.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.152.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Flood configuration.
    fmgr_firewall_mmsprofile_flood:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      mms-profile: <your own value>
      firewall_mmsprofile_flood:
        action1:
          - log
          - archive
          - intercept
          - block
          - archive-first
          - alert-notif
        action2:
          - log
          - archive
          - intercept
          - block
          - archive-first
          - alert-notif
        action3:
          - log
          - archive
          - intercept
          - block
          - archive-first
          - alert-notif
      block-time1: <value of integer>
      block-time2: <value of integer>
      block-time3: <value of integer>
      limit1: <value of integer>
      limit2: <value of integer>
      limit3: <value of integer>
      protocol: <value of string>
      status1: <value in [disable, enable]>
      status2: <value in [disable, enable]>
      status3: <value in [disable, enable]>
      window1: <value of integer>
      window2: <value of integer>
      window3: <value of integer>
```

8.152.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.152.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.152.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.153 fmgr_firewall_mmsprofile_notification – Notification configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.153.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.153.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.153.3 Parameters

8.153.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.153.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Notification configuration.
      fmgr_firewall_mmsprofile_notification:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        mms-profile: <your own value>
        firewall_mmsprofile_notification:
          alert-int: <value of integer>
          alert-int-mode: <value in [hours, minutes]>
          alert-src-msisdn: <value of string>
          alert-status: <value in [disable, enable]>
          bword-int: <value of integer>
          bword-int-mode: <value in [hours, minutes]>
          bword-status: <value in [disable, enable]>
          carrier-endpoint-bwl-int: <value of integer>
          carrier-endpoint-bwl-int-mode: <value in [hours, minutes]>
          carrier-endpoint-bwl-status: <value in [disable, enable]>
          days-allowed:
```

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```

- sunday
- monday
- tuesday
- wednesday
- thursday
- friday
- saturday
detect-server: <value in [disable, enable]>
dupe-int: <value of integer>
dupe-int-mode: <value in [hours, minutes]>
dupe-status: <value in [disable, enable]>
file-block-int: <value of integer>
file-block-int-mode: <value in [hours, minutes]>
file-block-status: <value in [disable, enable]>
flood-int: <value of integer>
flood-int-mode: <value in [hours, minutes]>
flood-status: <value in [disable, enable]>
from-in-header: <value in [disable, enable]>
mms-checksum-int: <value of integer>
mms-checksum-int-mode: <value in [hours, minutes]>
mms-checksum-status: <value in [disable, enable]>
mmsc-hostname: <value of string>
mmsc-password: <value of string>
mmsc-port: <value of integer>
mmsc-url: <value of string>
mmsc-username: <value of string>
msg-protocol: <value in [mm1, mm3, mm4, ...]>
msg-type: <value in [submit-req, deliver-req]>
protocol: <value of string>
rate-limit: <value of integer>
tod-window-duration: <value of string>
tod-window-end: <value of string>
tod-window-start: <value of string>
user-domain: <value of string>
vas-id: <value of string>
vasp-id: <value of string>
virus-int: <value of integer>
virus-int-mode: <value in [hours, minutes]>
virus-status: <value in [disable, enable]>

```

8.153.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.153.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.153.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.154 fmgr_firewall_mmsprofile_notifmsisdn – Notification for MSIS-DNs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.154.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.154.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.154.3 Parameters

8.154.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.154.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Notification for MSISDNs.
    fmgr_firewall_mmsprofile_notifmsisdn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      mms-profile: <your own value>
      state: <value in [present, absent]>
      firewall_mmsprofile_notifmsisdn:
        msisdn: <value of string>
        threshold:
          - flood-thresh-1
          - flood-thresh-2
          - flood-thresh-3
          - dupe-thresh-1
          - dupe-thresh-2
          - dupe-thresh-3
```

8.154.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.154.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.154.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.155 fmgr_firewall_multicastaddress – Configure multicast addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.155.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.155.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.155.3 Parameters

8.155.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.155.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure multicast addresses.
      fmgr_firewall_multicastaddress:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_multicastaddress:
          associated-interface: <value of string>
          color: <value of integer>
          comment: <value of string>
          end-ip: <value of string>
          name: <value of string>
          start-ip: <value of string>
          subnet: <value of string>
          tagging:
            -
              category: <value of string>
              name: <value of string>
              tags: <value of string>
          type: <value in [multicastrange, broadcastmask]>
          visibility: <value in [disable, enable]>
```

8.155.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.155.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.155.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.156 fmgr_firewall_multicastaddress6 – Configure IPv6 multicast address.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.156.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.156.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.156.3 Parameters

8.156.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.156.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 multicast address.
    fmgr_firewall_multicastaddress6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_multicastaddress6:
        color: <value of integer>
        comment: <value of string>
        ip6: <value of string>
        name: <value of string>
        tagging:
          -
            category: <value of string>
            name: <value of string>
            tags: <value of string>
        visibility: <value in [disable, enable]>
```

8.156.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.156.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.156.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.157 fmgr_firewall_multicastaddress6_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.157.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.157.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.157.3 Parameters

8.157.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.157.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_multicastaddress6_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      multicast-address6: <your own value>
      state: <value in [present, absent]>
      firewall_multicastaddress6_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```

8.157.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.157.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.157.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.158 fmgr_firewall_multicastaddress_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.158.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.158.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.158.3 Parameters

8.158.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.158.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Config object tagging.
      fmgr_firewall_multicastaddress_tagging:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        multicast-address: <your own value>
        state: <value in [present, absent]>
        firewall_multicastaddress_tagging:
          category: <value of string>
          name: <value of string>
          tags: <value of string>
```

8.158.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.158.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.158.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.159 fmgr_firewall_profilegroup – Configure profile groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.159.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.159.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.159.3 Parameters

8.159.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.159.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure profile groups.
    fmgr_firewall_profilegroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_profilegroup:
        application-list: <value of string>
        av-profile: <value of string>
        dlp-sensor: <value of string>
        dnsfilter-profile: <value of string>
        icap-profile: <value of string>
        ips-sensor: <value of string>
        mms-profile: <value of string>
        name: <value of string>
        profile-protocol-options: <value of string>
        spamfilter-profile: <value of string>
        ssh-filter-profile: <value of string>
        ssl-ssh-profile: <value of string>
        voip-profile: <value of string>
        waf-profile: <value of string>
        webfilter-profile: <value of string>
```

8.159.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.159.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.159.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.160 fmgr_firewall_profileprotocoloptions – Configure protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.160.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.160.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.160.3 Parameters

8.160.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.160.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure protocol options.
    fmgr_firewall_profileprotocologptions:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_profileprotocologptions:
        comment: <value of string>
        name: <value of string>
        oversize-log: <value in [disable, enable]>
        replacemsg-group: <value of string>
        rpc-over-http: <value in [disable, enable]>
        switching-protocols-log: <value in [disable, enable]>
```

8.160.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.160.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.160.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.161 fmgr_firewall_profileprotocoloptions_dns – Configure DNS protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.161.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.161.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.161.3 Parameters

8.161.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.161.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure DNS protocol options.
      fmgr_firewall_profileprotocoloptions_dns:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile-protocol-options: <your own value>
        firewall_profileprotocoloptions_dns:
          ports: <value of integer>
          status: <value in [disable, enable]>
```

8.161.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.161.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.161.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.162 fmgr_firewall_profileprotocoloptions_ftp – Configure FTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.162.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.162.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.162.3 Parameters

8.162.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.162.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
- name: Configure FTP protocol options.
  fmgr_firewall_profileprotocoloptions_ftp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile-protocol-options: <your own value>
    firewall_profileprotocoloptions_ftp:
      comfort-amount: <value of integer>
      comfort-interval: <value of integer>
      inspect-all: <value in [disable, enable]>
      options:
        - clientcomfort
        - no-content-summary
        - oversize
        - splice
        - bypass-rest-command
        - bypass-mode-command
      oversize-limit: <value of integer>
      ports: <value of integer>
      scan-bzip2: <value in [disable, enable]>
      status: <value in [disable, enable]>
      uncompressed-nest-limit: <value of integer>
      uncompressed-oversize-limit: <value of integer>

```

8.162.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.162.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.162.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.163 fmgr_firewall_profileprotocoloptions_http – Configure HTTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.163.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.163.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.163.3 Parameters

8.163.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.163.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure HTTP protocol options.
    fmgr_firewall_profileprotocoloptions_http:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile-protocol-options: <your own value>
      firewall_profileprotocoloptions_http:
        block-page-status-code: <value of integer>
        comfort-amount: <value of integer>
        comfort-interval: <value of integer>
        fortinet-bar: <value in [disable, enable]>
        fortinet-bar-port: <value of integer>
        http-policy: <value in [disable, enable]>
        inspect-all: <value in [disable, enable]>
        options:
          - oversize
          - chunkedbypass
          - clientcomfort
          - no-content-summary
          - servercomfort
        oversize-limit: <value of integer>
        ports: <value of integer>
        post-lang:
          - jisx0201
          - jisx0208
          - jisx0212
          - gb2312
          - ksc5601-ex
          - euc-jp
          - sjis
          - iso2022-jp
          - iso2022-jp-1
          - iso2022-jp-2
          - euc-cn
          - ces-gbk
          - hz
          - ces-big5
          - euc-kr
          - iso2022-jp-3
          - iso8859-1
          - tis620
          - cp874
          - cp1252
```

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```
- cp1251
range-block: <value in [disable, enable]>
retry-count: <value of integer>
scan-bzip2: <value in [disable, enable]>
status: <value in [disable, enable]>
streaming-content-bypass: <value in [disable, enable]>
strip-x-forwarded-for: <value in [disable, enable]>
switching-protocols: <value in [bypass, block]>
uncompressed-nest-limit: <value of integer>
uncompressed-oversize-limit: <value of integer>
```

8.163.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.163.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.163.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.164 fmgr_firewall_profileprotocols_options_imap – Configure IMAP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.164.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.164.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.164.3 Parameters

8.164.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.164.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IMAP protocol options.
      fmgr_firewall_profileprotocoloptions_imap:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
profile-protocol-options: <your own value>
firewall_profileprotocoloptions_imap:
  inspect-all: <value in [disable, enable]>
  options:
    - oversize
    - fragmail
    - no-content-summary
  oversize-limit: <value of integer>
  ports: <value of integer>
  scan-bzip2: <value in [disable, enable]>
  status: <value in [disable, enable]>
  uncompressed-nest-limit: <value of integer>
  uncompressed-oversize-limit: <value of integer>
```

8.164.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.164.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.164.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.165 fmgr_firewall_profileprotocoloptions_mailsignature – Configure Mail signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.165.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.165.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.165.3 Parameters

8.165.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.165.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Mail signature.
    fmgr_firewall_profileprotocoloptions_mailsignature:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile-protocol-options: <your own value>
firewall_profileprotocoloptions_mailsignature:
  signature: <value of string>
  status: <value in [disable, enable]>
```

8.165.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.165.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.165.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.166 fmgr_firewall_profileprotocoloptions_mapi – Configure MAPI protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.166.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.166.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.166.3 Parameters

8.166.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.166.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure MAPI protocol options.
      fmgr_firewall_profileprotocoloptions_map:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
profile-protocol-options: <your own value>
firewall_profileprotocoloptions_mapi:
  options:
    - fragmail
    - oversize
    - no-content-summary
  oversize-limit: <value of integer>
  ports: <value of integer>
  scan-bzip2: <value in [disable, enable]>
  status: <value in [disable, enable]>
  uncompressed-nest-limit: <value of integer>
  uncompressed-oversize-limit: <value of integer>

```

8.166.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.166.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.166.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.167 fmgr_firewall_profileprotocoloptions_nntp – Configure NNTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.167.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.167.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.167.3 Parameters

8.167.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.167.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure NNTP protocol options.
    fmgr_firewall_profileprotocoloptions_nntp:
      bypass_validation: False
```

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```
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile-protocol-options: <your own value>
firewall_profileprotocoloptions_nttp:
  inspect-all: <value in [disable, enable]>
  options:
    - oversize
    - no-content-summary
    - splice
  oversize-limit: <value of integer>
  ports: <value of integer>
  scan-bzip2: <value in [disable, enable]>
  status: <value in [disable, enable]>
  uncompressed-nest-limit: <value of integer>
  uncompressed-oversize-limit: <value of integer>
```

8.167.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.167.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.167.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.168 fmgr_firewall_profileprotocoloptions_pop3 – Configure POP3 protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.168.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.168.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.168.3 Parameters

8.168.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.168.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure POP3 protocol options.
  fmgr_firewall_profileprotocoloptions_pop3:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile-protocol-options: <your own value>
    firewall_profileprotocoloptions_pop3:
      inspect-all: <value in [disable, enable]>
      options:
        - oversize
        - fragmail
        - no-content-summary
      oversize-limit: <value of integer>
      ports: <value of integer>
      scan-bzip2: <value in [disable, enable]>
      status: <value in [disable, enable]>
      uncompressed-nest-limit: <value of integer>
      uncompressed-oversize-limit: <value of integer>
```

8.168.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.168.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.168.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.169 fmgr_firewall_profileprotocoloptions_smtp – Configure SMTP protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.169.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.169.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.169.3 Parameters

8.169.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.169.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Configure SMTP protocol options.
  fmgr_firewall_profileprotocoloptions_smtp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile-protocol-options: <your own value>
    firewall_profileprotocoloptions_smtp:
      inspect-all: <value in [disable, enable]>
      options:
        - oversize
        - fragmail
        - no-content-summary
        - splice
    oversize-limit: <value of integer>
    ports: <value of integer>
    scan-bzip2: <value in [disable, enable]>
    server-busy: <value in [disable, enable]>
    status: <value in [disable, enable]>
    uncompressed-nest-limit: <value of integer>
    uncompressed-oversize-limit: <value of integer>
```

8.169.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.169.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.169.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.170 fmgr_firewall_proxyaddress – Web proxy address configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.170.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.170.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.170.3 Parameters

8.170.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.170.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Web proxy address configuration.
      fmgr_firewall_proxyaddress:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_proxyaddress:
          case-sensitivity: <value in [disable, enable]>
          category: <value of string>
          color: <value of integer>
          comment: <value of string>
          header: <value of string>
          header-group:
            -
              case-sensitivity: <value in [disable, enable]>
              header: <value of string>
              header-name: <value of string>
              id: <value of integer>
          header-name: <value of string>
          host: <value of string>
          host-regex: <value of string>
          method:
            - delete
            - get
            - head
            - options
            - post
            - put
            - trace
            - connect
          name: <value of string>
          path: <value of string>
          query: <value of string>
          referrer: <value in [disable, enable]>
          tagging:
            -
              category: <value of string>
              name: <value of string>
              tags: <value of string>
          type: <value in [host-regex, url, category, ...]>
          ua:
            - chrome
            - ms
```

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```

- firefox
- safari
- other
uuid: <value of string>
visibility: <value in [disable, enable]>

```

8.170.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.170.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.170.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.171 fmgr_firewall_proxyaddress_headergroup – HTTP header group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.171.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.171.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.171.3 Parameters

8.171.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.171.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HTTP header group.
    fmgr_firewall_proxyaddress_headergroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      proxy-address: <your own value>
      state: <value in [present, absent]>
      firewall_proxyaddress_headergroup:
        case-sensitivity: <value in [disable, enable]>
```

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```

header: <value of string>
header-name: <value of string>
id: <value of integer>

```

8.171.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.171.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.171.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.172 fmgr_firewall_proxyaddress_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.172.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.172.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.172.3 Parameters

8.172.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.172.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_proxyaddress_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      proxy-address: <your own value>
      state: <value in [present, absent]>
      firewall_proxyaddress_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```


8.172.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.172.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.172.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.173 fmgr_firewall_proxyaddrgrp – Web proxy address group configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.173.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.173.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.173.3 Parameters

8.173.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.173.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Web proxy address group configuration.
    fmgr_firewall_proxyaddrgrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_proxyaddrgrp:
        color: <value of integer>
        comment: <value of string>
        member: <value of string>
        name: <value of string>
        tagging:
          -
            category: <value of string>
            name: <value of string>
            tags: <value of string>
        type: <value in [src, dst]>
```

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```

uuid: <value of string>
visibility: <value in [disable, enable]>

```

8.173.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.173.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.173.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.174 fmgr_firewall_proxyaddrgrp_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.174.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.174.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.174.3 Parameters

8.174.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.174.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_firewall_proxyaddrgrp_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      proxy-addrgrp: <your own value>
      state: <value in [present, absent]>
      firewall_proxyaddrgrp_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```

8.174.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.174.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.174.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.175 fmgr_firewall_schedule_group – Schedule group configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.175.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.175.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.175.3 Parameters

8.175.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.175.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Schedule group configuration.
    fmgr_firewall_schedule_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_schedule_group:
        color: <value of integer>
        member: <value of string>
        name: <value of string>
```

8.175.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.175.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.175.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.176 fmgr_firewall_schedule_onetime – Onetime schedule configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.176.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.176.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.176.3 Parameters

8.176.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.176.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Onetime schedule configuration.
    fmgr_firewall_schedule_onetime:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_schedule_onetime:
        color: <value of integer>
        end: <value of string>
        expiration-days: <value of integer>
        name: <value of string>
        start: <value of string>
```

8.176.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.176.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.176.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.177 fmgr_firewall_schedule_recurring – Recurring schedule configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.177.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.177.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.177.3 Parameters

8.177.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.177.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Recurring schedule configuration.
    fmgr_firewall_schedule_recurring:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_schedule_recurring:
        color: <value of integer>
        day:
          - sunday
          - monday
          - tuesday
          - wednesday
          - thursday
          - friday
          - saturday
          - none
        end: <value of string>
        name: <value of string>
        start: <value of string>
```

8.177.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.177.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.177.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.178 fmgr_firewall_service_category – Configure service categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.178.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.178.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.178.3 Parameters

8.178.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.178.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure service categories.
    fmgr_firewall_service_category:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_service_category:
        comment: <value of string>
        name: <value of string>
```

8.178.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.178.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.178.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.179 fmgr_firewall_service_custom – Configure custom services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.179.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.179.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.179.3 Parameters

8.179.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.179.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure custom services.
    fmgr_firewall_service_custom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_service_custom:
        app-category: <value of integer>
        app-service-type: <value in [disable, app-id, app-category]>
        application: <value of integer>
        category: <value of string>
        check-reset-range: <value in [disable, default, strict]>
        color: <value of integer>
        comment: <value of string>
        fqdn: <value of string>
        helper: <value in [disable, auto, ftp, ...]>
        icmpcode: <value of integer>
        icmptype: <value of integer>
        iprange: <value of string>
        name: <value of string>
        protocol: <value in [ICMP, IP, TCP/UDP/SCTP, ...]>
        protocol-number: <value of integer>
        proxy: <value in [disable, enable]>
        sctp-portrange: <value of string>
        session-ttl: <value of integer>
        tcp-halfclose-timer: <value of integer>
        tcp-halfopen-timer: <value of integer>
        tcp-portrange: <value of string>
        tcp-timewait-timer: <value of integer>
        udp-idle-timer: <value of integer>
        udp-portrange: <value of string>
        visibility: <value in [disable, enable]>
```

8.179.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.179.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.179.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.180 fmgr_firewall_service_group – Configure service groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.180.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.180.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.180.3 Parameters

8.180.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.180.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure service groups.
    fmgr_firewall_service_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_service_group:
        color: <value of integer>
        comment: <value of string>
        member: <value of string>
        name: <value of string>
        proxy: <value in [disable, enable]>
```

8.180.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.180.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.180.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.181 fmgr_firewall_shaper_peripshaper – Configure per-IP traffic shaper.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.181.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.181.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.181.3 Parameters

8.181.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.181.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure per-IP traffic shaper.
    fmgr_firewall_shaper_peripshaper:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_shaper_peripshaper:
        bandwidth-unit: <value in [kbps, mbps, gbps]>
        diffserv-forward: <value in [disable, enable]>
        diffserv-reverse: <value in [disable, enable]>
        diffservcode-forward: <value of string>
        diffservcode-rev: <value of string>
        max-bandwidth: <value of integer>
        max-concurrent-session: <value of integer>
        name: <value of string>
```

8.181.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.181.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.181.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.182 fmgr_firewall_shaper_trafficshaper – Configure shared traffic shaper.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.182.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.182.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.182.3 Parameters

8.182.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.182.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure shared traffic shaper.
      fmgr_firewall_shaper_trafficshaper:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_shaper_trafficshaper:
          bandwidth-unit: <value in [kbps, mbps, gbps]>
          diffserv: <value in [disable, enable]>
          diffservcode: <value of string>
          guaranteed-bandwidth: <value of integer>
          maximum-bandwidth: <value of integer>
          name: <value of string>
          per-policy: <value in [disable, enable]>
          priority: <value in [high, medium, low]>
```

8.182.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.182.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.182.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.183 fmgr_firewall_shapingprofile – Configure shaping profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.183.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.183.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.183.3 Parameters

8.183.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.183.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure shaping profiles.
    fmgr_firewall_shapingprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_shapingprofile:
        comment: <value of string>
        default-class-id: <value of integer>
        profile-name: <value of string>
        shaping-entries:
          -
            class-id: <value of integer>
            guaranteed-bandwidth-percentage: <value of integer>
            id: <value of integer>
            maximum-bandwidth-percentage: <value of integer>
            priority: <value in [low, medium, high]>
```

8.183.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.183.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.183.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.184 fmgr_firewall_shapingprofile_shapingentries – Define shaping entries of this shaping profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.184.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.184.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.184.3 Parameters

8.184.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.184.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Define shaping entries of this shaping profile.
    fmgr_firewall_shapingprofile_shapingentries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      shaping-profile: <your own value>
      state: <value in [present, absent]>
      firewall_shapingprofile_shapingentries:
        class-id: <value of integer>
        guaranteed-bandwidth-percentage: <value of integer>
        id: <value of integer>
        maximum-bandwidth-percentage: <value of integer>
        priority: <value in [low, medium, high]>
```

8.184.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.184.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.184.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.185 fmgr_firewall_sslsshprofile – Configure SSL/SSH protocol options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.185.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.185.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.185.3 Parameters

8.185.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.185.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure SSL/SSH protocol options.
    fmgr_firewall_sslsshprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_sslsshprofile:
        caname: <value of string>
        comment: <value of string>
        mapi-over-https: <value in [disable, enable]>
        name: <value of string>
        rpc-over-https: <value in [disable, enable]>
        server-cert: <value of string>
        server-cert-mode: <value in [re-sign, replace]>
        ssl-anomalies-log: <value in [disable, enable]>
        ssl-exempt:
          -
            address: <value of string>
            address6: <value of string>
            fortiguard-category: <value of string>
            id: <value of integer>
            regex: <value of string>
            type: <value in [fortiguard-category, address, address6, ...]>
            wildcard-fqdn: <value of string>
        ssl-exemptions-log: <value in [disable, enable]>
      ssl-server:
        -
          ftps-client-cert-request: <value in [bypass, inspect, block]>
          https-client-cert-request: <value in [bypass, inspect, block]>
```

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```

    id: <value of integer>
    imaps-client-cert-request: <value in [bypass, inspect, block]>
    ip: <value of string>
    pop3s-client-cert-request: <value in [bypass, inspect, block]>
    smtps-client-cert-request: <value in [bypass, inspect, block]>
    ssl-other-client-cert-request: <value in [bypass, inspect, block]>
    untrusted-caname: <value of string>
    use-ssl-server: <value in [disable, enable]>
    whitelist: <value in [disable, enable]>

```

8.185.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.185.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.185.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.186 fmgr_firewall_sslsshprofile_ftps – Configure FTPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.186.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.186.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.186.3 Parameters

8.186.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.186.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FTPS options.
    fmgr_firewall_sslsshprofile_ftps:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_ftps:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
```

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```

ports: <value of integer>
status: <value in [disable, deep-inspection]>
unsupported-ssl: <value in [bypass, inspect, block]>
untrusted-cert: <value in [allow, block, ignore]>

```

8.186.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.186.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.186.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.187 fmgr_firewall_sslsshprofile_https – Configure HTTPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.187.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.187.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.187.3 Parameters

8.187.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.187.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure HTTPS options.
    fmgr_firewall_sslsshprofile_https:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_https:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
        ports: <value of integer>
        status: <value in [disable, certificate-inspection, deep-inspection]>
        unsupported-ssl: <value in [bypass, inspect, block]>
        untrusted-cert: <value in [allow, block, ignore]>
```

8.187.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.187.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.187.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.188 fmgr_firewall_sslsshprofile_imaps – Configure IMAPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.188.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.188.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.188.3 Parameters

8.188.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.188.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IMAPS options.
      fmgr_firewall_sslsshprofile_imaps:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ssl-ssh-profile: <your own value>
        firewall_sslsshprofile_imaps:
          allow-invalid-server-cert: <value in [disable, enable]>
          client-cert-request: <value in [bypass, inspect, block]>
          ports: <value of integer>
          status: <value in [disable, deep-inspection]>
          unsupported-ssl: <value in [bypass, inspect, block]>
          untrusted-cert: <value in [allow, block, ignore]>
```


8.188.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.188.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.188.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.189 fmgr_firewall_sslsshprofile_pop3s – Configure POP3S options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.189.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.189.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.189.3 Parameters

8.189.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.189.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure POP3S options.
      fmgr_firewall_sslsshprofile_pop3s:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ssl-ssh-profile: <your own value>
        firewall_sslsshprofile_pop3s:
          allow-invalid-server-cert: <value in [disable, enable]>
          client-cert-request: <value in [bypass, inspect, block]>
          ports: <value of integer>
          status: <value in [disable, deep-inspection]>
          unsupported-ssl: <value in [bypass, inspect, block]>
          untrusted-cert: <value in [allow, block, ignore]>
```

8.189.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.189.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.189.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.190 fmgr_firewall_sslsshprofile_smtps – Configure SMTPS options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.190.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.190.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.190.3 Parameters

8.190.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.190.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure SMTPS options.
      fmgr_firewall_sslsshprofile_smtps:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        ssl-ssh-profile: <your own value>
        firewall_sslsshprofile_smtps:
          allow-invalid-server-cert: <value in [disable, enable]>
          client-cert-request: <value in [bypass, inspect, block]>
          ports: <value of integer>
          status: <value in [disable, deep-inspection]>
          unsupported-ssl: <value in [bypass, inspect, block]>
          untrusted-cert: <value in [allow, block, ignore]>
```

8.190.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.190.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.190.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.191 fmgr_firewall_sslsshprofile_ssh – Configure SSH options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.191.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.191.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.191.3 Parameters

8.191.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.191.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure SSH options.
    fmgr_firewall_sslsshprofile_ssh:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_ssh:
        inspect-all: <value in [disable, deep-inspection]>
        ports: <value of integer>
        ssh-algorithm: <value in [compatible, high-encryption]>
        ssh-policy-check: <value in [disable, enable]>
        ssh-tun-policy-check: <value in [disable, enable]>
        status: <value in [disable, deep-inspection]>
        unsupported-version: <value in [block, bypass]>
```

8.191.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.191.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.191.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.192 fmgr_firewall_sslsshprofile_ssl – Configure SSL options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.192.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.192.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.192.3 Parameters

8.192.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.192.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure SSL options.
    fmgr_firewall_sslsshprofile_ssl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      firewall_sslsshprofile_ssl:
        allow-invalid-server-cert: <value in [disable, enable]>
        client-cert-request: <value in [bypass, inspect, block]>
        inspect-all: <value in [disable, certificate-inspection, deep-inspection]>
        unsupported-ssl: <value in [bypass, inspect, block]>
        untrusted-cert: <value in [allow, block, ignore]>
```

8.192.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.192.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.192.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.193 fmgr_firewall_sslsshprofile_sslexempt – Servers to exempt from SSL inspection.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.193.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.193.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.193.3 Parameters

8.193.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.193.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Servers to exempt from SSL inspection.
    fmgr_firewall_sslsshprofile_sslsexempt:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      state: <value in [present, absent]>
      firewall_sslsshprofile_sslsexempt:
        address: <value of string>
        address6: <value of string>
        fortiguard-category: <value of string>
        id: <value of integer>
        regex: <value of string>
        type: <value in [fortiguard-category, address, address6, ...]>
        wildcard-fqdn: <value of string>
```

8.193.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.193.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.193.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.194 fmgr_firewall_sslsshprofile_sslserver – SSL servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.194.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.194.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.194.3 Parameters

8.194.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.194.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL servers.
    fmgr_firewall_sslsshprofile_sslserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ssl-ssh-profile: <your own value>
      state: <value in [present, absent]>
      firewall_sslsshprofile_sslserver:
        ftps-client-cert-request: <value in [bypass, inspect, block]>
        https-client-cert-request: <value in [bypass, inspect, block]>
        id: <value of integer>
        imaps-client-cert-request: <value in [bypass, inspect, block]>
        ip: <value of string>
        pop3s-client-cert-request: <value in [bypass, inspect, block]>
        smtps-client-cert-request: <value in [bypass, inspect, block]>
        ssl-other-client-cert-request: <value in [bypass, inspect, block]>
```

8.194.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.194.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.194.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.195 fmgr_firewall_vip – Configure virtual IP for IPv4.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.195.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.195.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.195.3 Parameters

8.195.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.195.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure virtual IP for IPv4.
    fmgr_firewall_vip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_vip:
        arp-reply: <value in [disable, enable]>
        color: <value of integer>
        comment: <value of string>
        dns-mapping-ttl: <value of integer>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                arp-reply: <value in [disable, enable]>
                color: <value of integer>
                comment: <value of string>
                dns-mapping-ttl: <value of integer>
                extaddr: <value of string>
                extintf: <value of string>
                extip: <value of string>
                extport: <value of string>
```

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```

gratuitous-arp-interval: <value of integer>
http-cookie-age: <value of integer>
http-cookie-domain: <value of string>
http-cookie-domain-from-host: <value in [disable, enable]>
http-cookie-generation: <value of integer>
http-cookie-path: <value of string>
http-cookie-share: <value in [disable, same-ip]>
http-ip-header: <value in [disable, enable]>
http-ip-header-name: <value of string>
http-multiplex: <value in [disable, enable]>
https-cookie-secure: <value in [disable, enable]>
id: <value of integer>
ldb-method: <value in [static, round-robin, weighted, ...]>
mapped-addr: <value of string>
mappedip: <value of string>
mappedport: <value of string>
max-embryonic-connections: <value of integer>
monitor: <value of string>
nat-source-vip: <value in [disable, enable]>
outlook-web-access: <value in [disable, enable]>
persistence: <value in [none, http-cookie, ssl-session-id]>
portforward: <value in [disable, enable]>
portmapping-type: <value in [1-to-1, m-to-n]>
protocol: <value in [tcp, udp, sctp, ...]>
realserver:
-
    client-ip: <value of string>
    healthcheck: <value in [disable, enable, vip]>
    holddown-interval: <value of integer>
    http-host: <value of string>
    ip: <value of string>
    max-connections: <value of integer>
    monitor: <value of string>
    port: <value of integer>
    seq: <value of integer>
    status: <value in [active, standby, disable]>
    weight: <value of integer>
    server-type: <value in [http, https, ssl, ...]>
    service: <value of string>
    src-filter: <value of string>
    srcintf-filter: <value of string>
    ssl-algorithm: <value in [high, medium, low, ...]>
    ssl-certificate: <value of string>
    ssl-cipher-suites:
    -
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-
→128-SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
        id: <value of integer>
        versions:
        - ssl-3.0
        - tls-1.0
        - tls-1.1
        - tls-1.2
    ssl-client-fallback: <value in [disable, enable]>
    ssl-client-renegotiation: <value in [deny, allow, secure]>
    ssl-client-session-state-max: <value of integer>
    ssl-client-session-state-timeout: <value of integer>

```

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```

ssl-client-session-state-type: <value in [disable, time, count, ...]>
ssl-dh-bits: <value in [768, 1024, 1536, ...]>
ssl-hpkip: <value in [disable, enable, report-only]>
ssl-hpkip-age: <value of integer>
ssl-hpkip-backup: <value of string>
ssl-hpkip-include-subdomains: <value in [disable, enable]>
ssl-hpkip-primary: <value of string>
ssl-hpkip-report-uri: <value of string>
ssl-hsts: <value in [disable, enable]>
ssl-hsts-age: <value of integer>
ssl-hsts-include-subdomains: <value in [disable, enable]>
ssl-http-location-conversion: <value in [disable, enable]>
ssl-http-match-host: <value in [disable, enable]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [half, full]>
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-algorithm: <value in [high, low, medium, ...]>
ssl-server-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-session-state-max: <value of integer>
ssl-server-session-state-timeout: <value of integer>
ssl-server-session-state-type: <value in [disable, time, count, ...]>
type: <value in [static-nat, load-balance, server-load-balance, ...]>
uuid: <value of string>
weblogic-server: <value in [disable, enable]>
websphere-server: <value in [disable, enable]>
extaddr: <value of string>
extintf: <value of string>
extip: <value of string>
extport: <value of string>
gratuitous-arp-interval: <value of integer>
http-cookie-age: <value of integer>
http-cookie-domain: <value of string>
http-cookie-domain-from-host: <value in [disable, enable]>
http-cookie-generation: <value of integer>
http-cookie-path: <value of string>
http-cookie-share: <value in [disable, same-ip]>
http-ip-header: <value in [disable, enable]>
http-ip-header-name: <value of string>
http-multiplex: <value in [disable, enable]>
https-cookie-secure: <value in [disable, enable]>
id: <value of integer>
ldb-method: <value in [static, round-robin, weighted, ...]>
mapped-addr: <value of string>
mappedip: <value of string>
mappedport: <value of string>
max-embryonic-connections: <value of integer>
monitor: <value of string>
name: <value of string>
nat-source-vip: <value in [disable, enable]>
outlook-web-access: <value in [disable, enable]>
persistence: <value in [none, http-cookie, ssl-session-id]>
portforward: <value in [disable, enable]>
portmapping-type: <value in [1-to-1, m-to-n]>
protocol: <value in [tcp, udp, sctp, ...]>

```

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```

real_servers:
-
    client-ip: <value of string>
    healthcheck: <value in [disable, enable, vip]>
    holddown-interval: <value of integer>
    http-host: <value of string>
    ip: <value of string>
    max-connections: <value of integer>
    monitor: <value of string>
    port: <value of integer>
    seq: <value of integer>
    status: <value in [active, standby, disable]>
    weight: <value of integer>
server-type: <value in [http, https, ssl, ...]>
service: <value of string>
src-filter: <value of string>
srcintf-filter: <value of string>
ssl-algorithm: <value in [high, medium, low, ...]>
ssl-certificate: <value of string>
ssl-cipher-suites:
-
    cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-
    ↪SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
    id: <value of integer>
    versions:
    - ssl-3.0
    - tls-1.0
    - tls-1.1
    - tls-1.2
ssl-client-fallback: <value in [disable, enable]>
ssl-client-renegotiation: <value in [deny, allow, secure]>
ssl-client-session-state-max: <value of integer>
ssl-client-session-state-timeout: <value of integer>
ssl-client-session-state-type: <value in [disable, time, count, ...]>
ssl-dh-bits: <value in [768, 1024, 1536, ...]>
ssl-hpkip: <value in [disable, enable, report-only]>
ssl-hpkip-age: <value of integer>
ssl-hpkip-backup: <value of string>
ssl-hpkip-include-subdomains: <value in [disable, enable]>
ssl-hpkip-primary: <value of string>
ssl-hpkip-report-uri: <value of string>
ssl-hsts: <value in [disable, enable]>
ssl-hsts-age: <value of integer>
ssl-hsts-include-subdomains: <value in [disable, enable]>
ssl-http-location-conversion: <value in [disable, enable]>
ssl-http-match-host: <value in [disable, enable]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [half, full]>
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-algorithm: <value in [high, low, medium, ...]>
ssl-server-cipher-suites:
-
    cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-
    ↪SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
    priority: <value of integer>

```

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```

versions:
  - ssl-3.0
  - tls-1.0
  - tls-1.1
  - tls-1.2

ssl-server-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-session-state-max: <value of integer>
ssl-server-session-state-timeout: <value of integer>
ssl-server-session-state-type: <value in [disable, time, count, ...]>
type: <value in [static-nat, load-balance, server-load-balance, ...]>
uuid: <value of string>
weblogic-server: <value in [disable, enable]>
websphere-server: <value in [disable, enable]>

```

8.195.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.195.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.195.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.196 fmgr_firewall_vip46 – Configure IPv4 to IPv6 virtual IPs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.196.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.196.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.196.3 Parameters

8.196.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.196.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 to IPv6 virtual IPs.
    fmgr_firewall_vip46:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
firewall_vip46:
  arp-reply: <value in [disable, enable]>
  color: <value of integer>
  comment: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          arp-reply: <value in [disable, enable]>
          color: <value of integer>
          comment: <value of string>
          extip: <value of string>
          extport: <value of string>
          id: <value of integer>
          ldb-method: <value in [static, round-robin, weighted, ...]>
          mappedip: <value of string>
          mappedport: <value of string>
          monitor: <value of string>
          portforward: <value in [disable, enable]>
          protocol: <value in [tcp, udp]>
          server-type: <value in [http, tcp, udp, ...]>
          src-filter: <value of string>
          type: <value in [static-nat, server-load-balance]>
          uuid: <value of string>
      extip: <value of string>
      extport: <value of string>
      id: <value of integer>
      ldb-method: <value in [static, round-robin, weighted, ...]>
      mappedip: <value of string>
      mappedport: <value of string>
      monitor: <value of string>
      name: <value of string>
      portforward: <value in [disable, enable]>
      protocol: <value in [tcp, udp]>
    realservers:
      -
        client-ip: <value of string>
        healthcheck: <value in [disable, enable, vip]>
        holddown-interval: <value of integer>
        id: <value of integer>
        ip: <value of string>
        max-connections: <value of integer>
        monitor: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
      server-type: <value in [http, tcp, udp, ...]>
      src-filter: <value of string>
      type: <value in [static-nat, server-load-balance]>
      uuid: <value of string>

```

8.196.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.196.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.196.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.197 fmgr_firewall_vip46_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.197.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.197.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.197.3 Parameters

8.197.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.197.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_firewall_vip46_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vip46: <your own value>
        state: <value in [present, absent]>
        firewall_vip46_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              arp-reply: <value in [disable, enable]>
              color: <value of integer>
              comment: <value of string>
              extip: <value of string>
              extport: <value of string>
              id: <value of integer>
```

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```

ldb-method: <value in [static, round-robin, weighted, ...]>
mappedip: <value of string>
mappedport: <value of string>
monitor: <value of string>
portforward: <value in [disable, enable]>
protocol: <value in [tcp, udp]>
server-type: <value in [http, tcp, udp, ...]>
src-filter: <value of string>
type: <value in [static-nat, server-load-balance]>
uuid: <value of string>

```

8.197.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.197.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.197.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.198 fmgr_firewall_vip46_realservers – Real servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.198.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.198.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.198.3 Parameters

8.198.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.198.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Real servers.
      fmgr_firewall_vip46_realserver:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vip46: <your own value>
        state: <value in [present, absent]>
        firewall_vip46_realserver:
          client-ip: <value of string>
```

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```

healthcheck: <value in [disable, enable, vip]>
holddown-interval: <value of integer>
id: <value of integer>
ip: <value of string>
max-connections: <value of integer>
monitor: <value of string>
port: <value of integer>
status: <value in [active, standby, disable]>
weight: <value of integer>

```

8.198.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.198.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.198.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.199 fmgr_firewall_vip6 – Configure virtual IP for IPv6.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.199.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.199.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.199.3 Parameters

8.199.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.199.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure virtual IP for IPv6.
    fmgr_firewall_vip6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_vip6:
        arp_reply: <value in [disable, enable]>
        color: <value of integer>
```

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```

comment: <value of string>
dynamic_mapping:
-
  _scope:
  -
    name: <value of string>
    vdom: <value of string>
  arp-reply: <value in [disable, enable]>
  color: <value of integer>
  comment: <value of string>
  extip: <value of string>
  extport: <value of string>
  http-cookie-age: <value of integer>
  http-cookie-domain: <value of string>
  http-cookie-domain-from-host: <value in [disable, enable]>
  http-cookie-generation: <value of integer>
  http-cookie-path: <value of string>
  http-cookie-share: <value in [disable, same-ip]>
  http-ip-header: <value in [disable, enable]>
  http-ip-header-name: <value of string>
  http-multiplex: <value in [disable, enable]>
  https-cookie-secure: <value in [disable, enable]>
  id: <value of integer>
  ldb-method: <value in [static, round-robin, weighted, ...]>
  mappedip: <value of string>
  mappedport: <value of string>
  max-embryonic-connections: <value of integer>
  monitor: <value of string>
  outlook-web-access: <value in [disable, enable]>
  persistence: <value in [none, http-cookie, ssl-session-id]>
  portforward: <value in [disable, enable]>
  protocol: <value in [tcp, udp, sctp]>
  server-type: <value in [http, https, ssl, ...]>
  src-filter: <value of string>
  ssl-algorithm: <value in [high, low, medium, ...]>
  ssl-certificate: <value of string>
  ssl-client-fallback: <value in [disable, enable]>
  ssl-client-renegotiation: <value in [deny, allow, secure]>
  ssl-client-session-state-max: <value of integer>
  ssl-client-session-state-timeout: <value of integer>
  ssl-client-session-state-type: <value in [disable, time, count, ...]>
  ssl-dh-bits: <value in [768, 1024, 1536, ...]>
  ssl-hpkp: <value in [disable, enable, report-only]>
  ssl-hpkp-age: <value of integer>
  ssl-hpkp-backup: <value of string>
  ssl-hpkp-include-subdomains: <value in [disable, enable]>
  ssl-hpkp-primary: <value of string>
  ssl-hpkp-report-uri: <value of string>
  ssl-hsts: <value in [disable, enable]>
  ssl-hsts-age: <value of integer>
  ssl-hsts-include-subdomains: <value in [disable, enable]>
  ssl-http-location-conversion: <value in [disable, enable]>
  ssl-http-match-host: <value in [disable, enable]>
  ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
  ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
  ssl-mode: <value in [half, full]>
  ssl-pfs: <value in [require, deny, allow]>

```

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```

    ssl-send-empty-frags: <value in [disable, enable]>
    ssl-server-algorithm: <value in [high, low, medium, ...]>
    ssl-server-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
    ssl-server-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
    ssl-server-session-state-max: <value of integer>
    ssl-server-session-state-timeout: <value of integer>
    ssl-server-session-state-type: <value in [disable, time, count, ...]>
    type: <value in [static-nat, server-load-balance]>
    uuid: <value of string>
    weblogic-server: <value in [disable, enable]>
    websphere-server: <value in [disable, enable]>
    extip: <value of string>
    extport: <value of string>
    http-cookie-age: <value of integer>
    http-cookie-domain: <value of string>
    http-cookie-domain-from-host: <value in [disable, enable]>
    http-cookie-generation: <value of integer>
    http-cookie-path: <value of string>
    http-cookie-share: <value in [disable, same-ip]>
    http-ip-header: <value in [disable, enable]>
    http-ip-header-name: <value of string>
    http-multiplex: <value in [disable, enable]>
    https-cookie-secure: <value in [disable, enable]>
    id: <value of integer>
    ldb-method: <value in [static, round-robin, weighted, ...]>
    mappedip: <value of string>
    mappedport: <value of string>
    max-embryonic-connections: <value of integer>
    monitor: <value of string>
    name: <value of string>
    outlook-web-access: <value in [disable, enable]>
    persistence: <value in [none, http-cookie, ssl-session-id]>
    portforward: <value in [disable, enable]>
    protocol: <value in [tcp, udp, sctp]>
    realservers:
    -
        client-ip: <value of string>
        healthcheck: <value in [disable, enable, vip]>
        holddown-interval: <value of integer>
        http-host: <value of string>
        id: <value of integer>
        ip: <value of string>
        max-connections: <value of integer>
        monitor: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
    server-type: <value in [http, https, ssl, ...]>
    src-filter: <value of string>
    ssl-algorithm: <value in [high, low, medium, ...]>
    ssl-certificate: <value of string>
    ssl-cipher-suites:
    -
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-
→SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
        priority: <value of integer>
        versions:

```

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```

- ssl-3.0
- tls-1.0
- tls-1.1
- tls-1.2

ssl-client-fallback: <value in [disable, enable]>
ssl-client-renegotiation: <value in [deny, allow, secure]>
ssl-client-session-state-max: <value of integer>
ssl-client-session-state-timeout: <value of integer>
ssl-client-session-state-type: <value in [disable, time, count, ...]>
ssl-dh-bits: <value in [768, 1024, 1536, ...]>
ssl-hpkip: <value in [disable, enable, report-only]>
ssl-hpkip-age: <value of integer>
ssl-hpkip-backup: <value of string>
ssl-hpkip-include-subdomains: <value in [disable, enable]>
ssl-hpkip-primary: <value of string>
ssl-hpkip-report-uri: <value of string>
ssl-hsts: <value in [disable, enable]>
ssl-hsts-age: <value of integer>
ssl-hsts-include-subdomains: <value in [disable, enable]>
ssl-http-location-conversion: <value in [disable, enable]>
ssl-http-match-host: <value in [disable, enable]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [half, full]>
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-algorithm: <value in [high, low, medium, ...]>
ssl-server-cipher-suites:
-
  cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-
↪SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
  priority: <value of integer>
  versions:
  - ssl-3.0
  - tls-1.0
  - tls-1.1
  - tls-1.2
ssl-server-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-session-state-max: <value of integer>
ssl-server-session-state-timeout: <value of integer>
ssl-server-session-state-type: <value in [disable, time, count, ...]>
type: <value in [static-nat, server-load-balance]>
uuid: <value of string>
weblogic-server: <value in [disable, enable]>
websphere-server: <value in [disable, enable]>

```

8.199.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.199.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.199.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.200 fmgr_firewall_vip64 – Configure IPv6 to IPv4 virtual IPs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.200.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.200.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.200.3 Parameters

8.200.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.200.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 to IPv4 virtual IPs.
    fmgr_firewall_vip64:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_vip64:
        arp-reply: <value in [disable, enable]>
        color: <value of integer>
        comment: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                arp-reply: <value in [disable, enable]>
                color: <value of integer>
                comment: <value of string>
                extip: <value of string>
                extport: <value of string>
                id: <value of integer>
                ldb-method: <value in [static, round-robin, weighted, ...]>
                mappedip: <value of string>
                mappedport: <value of string>
```

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```

    monitor: <value of string>
    portforward: <value in [disable, enable]>
    protocol: <value in [tcp, udp]>
    server-type: <value in [http, tcp, udp, ...]>
    src-filter: <value of string>
    type: <value in [static-nat, server-load-balance]>
    uuid: <value of string>
  extip: <value of string>
  extport: <value of string>
  id: <value of integer>
  ldb-method: <value in [static, round-robin, weighted, ...]>
  mappedip: <value of string>
  mappedport: <value of string>
  monitor: <value of string>
  name: <value of string>
  portforward: <value in [disable, enable]>
  protocol: <value in [tcp, udp]>
  realservers:
    -
      client-ip: <value of string>
      healthcheck: <value in [disable, enable, vip]>
      holddown-interval: <value of integer>
      id: <value of integer>
      ip: <value of string>
      max-connections: <value of integer>
      monitor: <value of string>
      port: <value of integer>
      status: <value in [active, standby, disable]>
      weight: <value of integer>
      server-type: <value in [http, tcp, udp, ...]>
      src-filter: <value of string>
      type: <value in [static-nat, server-load-balance]>
      uuid: <value of string>

```

8.200.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.200.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.200.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.201 fmgr_firewall_vip64_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.201.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.201.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.201.3 Parameters

8.201.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.201.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vip64_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip64: <your own value>
      state: <value in [present, absent]>
      firewall_vip64_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            arp-reply: <value in [disable, enable]>
            color: <value of integer>
            comment: <value of string>
            extip: <value of string>
            extport: <value of string>
            id: <value of integer>
            ldb-method: <value in [static, round-robin, weighted, ...]>
            mappedip: <value of string>
            mappedport: <value of string>
            monitor: <value of string>
            portforward: <value in [disable, enable]>
            protocol: <value in [tcp, udp]>
            server-type: <value in [http, tcp, udp, ...]>
            src-filter: <value of string>
            type: <value in [static-nat, server-load-balance]>
            uuid: <value of string>
```

8.201.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.201.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.201.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.202 fmgr_firewall_vip64_realservers – Real servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.202.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.202.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.202.3 Parameters

8.202.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.202.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Real servers.
    fmgr_firewall_vip64_real_servers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip64: <your own value>
      state: <value in [present, absent]>
      firewall_vip64_real_servers:
        client-ip: <value of string>
        healthcheck: <value in [disable, enable, vip]>
        holddown-interval: <value of integer>
        id: <value of integer>
        ip: <value of string>
        max-connections: <value of integer>
        monitor: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
```

8.202.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.202.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.202.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.203 fmgr_firewall_vip6_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.203.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.203.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.203.3 Parameters

8.203.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.203.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vip6_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip6: <your own value>
      state: <value in [present, absent]>
      firewall_vip6_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            arp-reply: <value in [disable, enable]>
            color: <value of integer>
            comment: <value of string>
            extip: <value of string>
            extport: <value of string>
            http-cookie-age: <value of integer>
            http-cookie-domain: <value of string>
            http-cookie-domain-from-host: <value in [disable, enable]>
            http-cookie-generation: <value of integer>
            http-cookie-path: <value of string>
            http-cookie-share: <value in [disable, same-ip]>
            http-ip-header: <value in [disable, enable]>
            http-ip-header-name: <value of string>
            http-multiplex: <value in [disable, enable]>
            https-cookie-secure: <value in [disable, enable]>
            id: <value of integer>
            ldb-method: <value in [static, round-robin, weighted, ...]>
            mappedip: <value of string>
            mappedport: <value of string>
            max-embryonic-connections: <value of integer>
```

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```

monitor: <value of string>
outlook-web-access: <value in [disable, enable]>
persistence: <value in [none, http-cookie, ssl-session-id]>
portforward: <value in [disable, enable]>
protocol: <value in [tcp, udp, sctp]>
server-type: <value in [http, https, ssl, ...]>
src-filter: <value of string>
ssl-algorithm: <value in [high, low, medium, ...]>
ssl-certificate: <value of string>
ssl-client-fallback: <value in [disable, enable]>
ssl-client-renegotiation: <value in [deny, allow, secure]>
ssl-client-session-state-max: <value of integer>
ssl-client-session-state-timeout: <value of integer>
ssl-client-session-state-type: <value in [disable, time, count, ...]>
ssl-dh-bits: <value in [768, 1024, 1536, ...]>
ssl-hpkip: <value in [disable, enable, report-only]>
ssl-hpkip-age: <value of integer>
ssl-hpkip-backup: <value of string>
ssl-hpkip-include-subdomains: <value in [disable, enable]>
ssl-hpkip-primary: <value of string>
ssl-hpkip-report-uri: <value of string>
ssl-hsts: <value in [disable, enable]>
ssl-hsts-age: <value of integer>
ssl-hsts-include-subdomains: <value in [disable, enable]>
ssl-http-location-conversion: <value in [disable, enable]>
ssl-http-match-host: <value in [disable, enable]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [half, full]>
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-algorithm: <value in [high, low, medium, ...]>
ssl-server-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-session-state-max: <value of integer>
ssl-server-session-state-timeout: <value of integer>
ssl-server-session-state-type: <value in [disable, time, count, ...]>
type: <value in [static-nat, server-load-balance]>
uuid: <value of string>
weblogic-server: <value in [disable, enable]>
websphere-server: <value in [disable, enable]>

```

8.203.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.203.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.203.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.204 fmgr_firewall_vip6_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.204.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.204.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.204.3 Parameters

8.204.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.204.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Select the real servers that this server load balancing VIP will
    ↪ distribute traffic to.
    fmgr_firewall_vip6_realservers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip6: <your own value>
      state: <value in [present, absent]>
      firewall_vip6_realservers:
        client-ip: <value of string>
        healthcheck: <value in [disable, enable, vip]>
        holddown-interval: <value of integer>
        http-host: <value of string>
        id: <value of integer>
        ip: <value of string>
        max-connections: <value of integer>
        monitor: <value of string>
        port: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
```

8.204.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.204.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.204.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.205 fmgr_firewall_vip6_sslciphersuites – SSL/TLS cipher suites acceptable from a client, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.205.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.205.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.205.3 Parameters

8.205.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.205.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL/TLS cipher suites acceptable from a client, ordered by priority.
    fmgr_firewall_vip6_sslciphersuites:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip6: <your own value>
      state: <value in [present, absent]>
      firewall_vip6_sslciphersuites:
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
↪RSA-WITH-DES-CBC-SHA, ...]>
        priority: <value of integer>
        versions:
          - ssl-3.0
          - tls-1.0
          - tls-1.1
          - tls-1.2
```

8.205.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.205.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.205.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.206 fmgr_firewall_vip6_sslserverciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.206.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.206.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.206.3 Parameters

8.206.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.206.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL/TLS cipher suites to offer to a server, ordered by priority.
    fmgr_firewall_vip6_sslserverciphersuites:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip6: <your own value>
      state: <value in [present, absent]>
      firewall_vip6_sslserverciphersuites:
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
↪RSA-WITH-DES-CBC-SHA, ...]>
        priority: <value of integer>
        versions:
          - ssl-3.0
          - tls-1.0
          - tls-1.1
          - tls-1.2
```

8.206.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.206.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.206.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.207 fmgr_firewall_vip_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.207.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.207.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.207.3 Parameters

8.207.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.207.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vip_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip: <your own value>
      state: <value in [present, absent]>
      firewall_vip_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            arp-reply: <value in [disable, enable]>
            color: <value of integer>
            comment: <value of string>
            dns-mapping-ttl: <value of integer>
            extaddr: <value of string>
            extintf: <value of string>
            extip: <value of string>
            extport: <value of string>
            gratuitous-arp-interval: <value of integer>
            http-cookie-age: <value of integer>
            http-cookie-domain: <value of string>
            http-cookie-domain-from-host: <value in [disable, enable]>
            http-cookie-generation: <value of integer>
```

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```

http-cookie-path: <value of string>
http-cookie-share: <value in [disable, same-ip]>
http-ip-header: <value in [disable, enable]>
http-ip-header-name: <value of string>
http-multiplex: <value in [disable, enable]>
https-cookie-secure: <value in [disable, enable]>
id: <value of integer>
ldb-method: <value in [static, round-robin, weighted, ...]>
mapped-addr: <value of string>
mappedip: <value of string>
mappedport: <value of string>
max-embryonic-connections: <value of integer>
monitor: <value of string>
nat-source-vip: <value in [disable, enable]>
outlook-web-access: <value in [disable, enable]>
persistence: <value in [none, http-cookie, ssl-session-id]>
portforward: <value in [disable, enable]>
portmapping-type: <value in [l-to-l, m-to-n]>
protocol: <value in [tcp, udp, sctp, ...]>
realservers:
-
    client-ip: <value of string>
    healthcheck: <value in [disable, enable, vip]>
    holddown-interval: <value of integer>
    http-host: <value of string>
    ip: <value of string>
    max-connections: <value of integer>
    monitor: <value of string>
    port: <value of integer>
    seq: <value of integer>
    status: <value in [active, standby, disable]>
    weight: <value of integer>
    server-type: <value in [http, https, ssl, ...]>
    service: <value of string>
    src-filter: <value of string>
    srcintf-filter: <value of string>
    ssl-algorithm: <value in [high, medium, low, ...]>
    ssl-certificate: <value of string>
    ssl-cipher-suites:
-
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-
→SHA, TLS-RSA-WITH-DES-CBC-SHA, ...]>
        id: <value of integer>
        versions:
-
            - ssl-3.0
            - tls-1.0
            - tls-1.1
            - tls-1.2
    ssl-client-fallback: <value in [disable, enable]>
    ssl-client-renegotiation: <value in [deny, allow, secure]>
    ssl-client-session-state-max: <value of integer>
    ssl-client-session-state-timeout: <value of integer>
    ssl-client-session-state-type: <value in [disable, time, count, ...]>
    ssl-dh-bits: <value in [768, 1024, 1536, ...]>
    ssl-hpkip: <value in [disable, enable, report-only]>
    ssl-hpkip-age: <value of integer>
    ssl-hpkip-backup: <value of string>

```

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```

ssl-hpkp-include-subdomains: <value in [disable, enable]>
ssl-hpkp-primary: <value of string>
ssl-hpkp-report-uri: <value of string>
ssl-hsts: <value in [disable, enable]>
ssl-hsts-age: <value of integer>
ssl-hsts-include-subdomains: <value in [disable, enable]>
ssl-http-location-conversion: <value in [disable, enable]>
ssl-http-match-host: <value in [disable, enable]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [half, full]>
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-algorithm: <value in [high, low, medium, ...]>
ssl-server-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-server-session-state-max: <value of integer>
ssl-server-session-state-timeout: <value of integer>
ssl-server-session-state-type: <value in [disable, time, count, ...]>
type: <value in [static-nat, load-balance, server-load-balance, ...]>
uuid: <value of string>
weblogic-server: <value in [disable, enable]>
websphere-server: <value in [disable, enable]>

```

8.207.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.207.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.207.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.208 fmgr_firewall_vip_dynamicmapping_realservers

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.208.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.208.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.208.3 Parameters

8.208.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.208.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_firewall_vip_dynamicmapping_realservers:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vip: <your own value>
    dynamic_mapping: <your own value>
    state: <value in [present, absent]>
    firewall_vip_dynamicmapping_realservers:
      client-ip: <value of string>
      healthcheck: <value in [disable, enable, vip]>
      holddown-interval: <value of integer>
      http-host: <value of string>
      ip: <value of string>
      max-connections: <value of integer>
      monitor: <value of string>
      port: <value of integer>
      seq: <value of integer>
      status: <value in [active, standby, disable]>
      weight: <value of integer>

```

8.208.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.208.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.208.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.209 fmgr_firewall_vip_dynamicmapping_sslciphersuites

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.209.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.209.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.209.3 Parameters

8.209.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.209.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vip_dynamicmapping_sslciphersuites:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      firewall_vip_dynamicmapping_sslciphersuites:
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
↪RSA-WITH-DES-CBC-SHA, ...]>
        id: <value of integer>
        versions:
          - ssl-3.0
          - tls-1.0
          - tls-1.1
          - tls-1.2
```

8.209.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.209.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.209.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.210 fmgr_firewall_vip_realservers – Select the real servers that this server load balancing VIP will distribute traffic to.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.210.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.210.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.210.3 Parameters

8.210.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.210.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Select the real servers that this server load balancing VIP will
    ↪ distribute traffic to.
    fmgr_firewall_vip_realservers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip: <your own value>
      state: <value in [present, absent]>
      firewall_vip_realservers:
        client-ip: <value of string>
        healthcheck: <value in [disable, enable, vip]>
        holddown-interval: <value of integer>
        http-host: <value of string>
        ip: <value of string>
        max-connections: <value of integer>
        monitor: <value of string>
        port: <value of integer>
        seq: <value of integer>
        status: <value in [active, standby, disable]>
        weight: <value of integer>
```

8.210.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.210.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.210.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.211 fmgr_firewall_vip_sslciphersuites – SSL/TLS cipher suites acceptable from a client, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.211.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.211.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.211.3 Parameters

8.211.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.211.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL/TLS cipher suites acceptable from a client, ordered by priority.
    fmgr_firewall_vip_sslciphersuites:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip: <your own value>
      state: <value in [present, absent]>
      firewall_vip_sslciphersuites:
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
→RSA-WITH-DES-CBC-SHA, ...]>
        id: <value of integer>
        versions:
          - ssl-3.0
          - tls-1.0
          - tls-1.1
          - tls-1.2
```

8.211.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.211.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.211.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.212 fmgr_firewall_vip_sslserverciphersuites – SSL/TLS cipher suites to offer to a server, ordered by priority.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.212.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.212.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.212.3 Parameters

8.212.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.212.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL/TLS cipher suites to offer to a server, ordered by priority.
    fmgr_firewall_vip_sslserverciphersuites:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vip: <your own value>
      state: <value in [present, absent]>
      firewall_vip_sslserverciphersuites:
        cipher: <value in [TLS-RSA-WITH-RC4-128-MD5, TLS-RSA-WITH-RC4-128-SHA, TLS-
→RSA-WITH-DES-CBC-SHA, ...]>
        priority: <value of integer>
        versions:
          - ssl-3.0
          - tls-1.0
          - tls-1.1
          - tls-1.2
```

8.212.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.212.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.212.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.213 fmgr_firewall_vipgrp – Configure IPv4 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.213.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.213.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.213.3 Parameters

8.213.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.213.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 virtual IP groups.
    fmgr_firewall_vipgrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_vipgrp:
        color: <value of integer>
        comments: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                color: <value of integer>
                comments: <value of string>
                interface: <value of string>
                member: <value of string>
                uuid: <value of string>
            interface: <value of string>
            member: <value of string>
            name: <value of string>
            uuid: <value of string>
```

8.213.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.213.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.213.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.214 fmgr_firewall_vipgrp46 – Configure IPv4 to IPv6 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.214.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.214.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.214.3 Parameters

8.214.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.214.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 to IPv6 virtual IP groups.
    fmgr_firewall_vipgrp46:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_vipgrp46:
        color: <value of integer>
        comments: <value of string>
        member: <value of string>
        name: <value of string>
        uuid: <value of string>
```

8.214.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.214.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.214.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.215 fmgr_firewall_vipgrp6 – Configure IPv6 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.215.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.215.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.215.3 Parameters

8.215.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.215.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 virtual IP groups.
      fmgr_firewall_vipgrp6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_vipgrp6:
          color: <value of integer>
          comments: <value of string>
          member: <value of string>
          name: <value of string>
          uuid: <value of string>
```

8.215.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.215.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.215.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.216 fmgr_firewall_vipgrp64 – Configure IPv6 to IPv4 virtual IP groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.216.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.216.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.216.3 Parameters

8.216.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.216.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 to IPv4 virtual IP groups.
      fmgr_firewall_vipgrp64:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        firewall_vipgrp64:
          color: <value of integer>
          comments: <value of string>
          member: <value of string>
          name: <value of string>
          uuid: <value of string>
```

8.216.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.216.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.216.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.217 fmgr_firewall_vipgrp_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.217.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.217.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.217.3 Parameters

8.217.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.217.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_firewall_vipgrp_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vipgrp: <your own value>
      state: <value in [present, absent]>
      firewall_vipgrp_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            color: <value of integer>
            comments: <value of string>
            interface: <value of string>
            member: <value of string>
            uuid: <value of string>

```

8.217.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.217.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.217.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.218 fmgr_firewall_wildcardfqdn_custom – Config global/VDOM Wildcard FQDN address.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.218.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.218.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.218.3 Parameters

8.218.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.218.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config global/VDOM Wildcard FQDN address.
    fmgr_firewall_wildcardfqdn_custom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_wildcardfqdn_custom:
        color: <value of integer>
        comment: <value of string>
        name: <value of string>
        uuid: <value of string>
        visibility: <value in [disable, enable]>
        wildcard-fqdn: <value of string>
```

8.218.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.218.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.218.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.219 fmgr_firewall_wildcardfqdn_group – Config global Wildcard FQDN address groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.219.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.219.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.219.3 Parameters

8.219.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.219.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config global Wildcard FQDN address groups.
    fmgr_firewall_wildcardfqdn_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      firewall_wildcardfqdn_group:
        color: <value of integer>
        comment: <value of string>
        member: <value of string>
        name: <value of string>
        uuid: <value of string>
        visibility: <value in [disable, enable]>
```

8.219.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.219.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.219.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.220 fmgr_fmupdate_analyzer_virusreport – Send virus detection notification to FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.220.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.220.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.220.3 Parameters

8.220.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.220.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Send virus detection notification to FortiGuard.
    fmgr_fmupdate_analyzer_virusreport:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_analyzer_virusreport:
        status: <value in [disable, enable]>
```

8.220.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.220.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.220.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.221 fmgr_fmupdate_avips_advancedlog – Enable/disable logging of FortiGuard antivirus and IPS update packages received by FortiManager’s built-in FortiGuard.

New in version 2.10.

8.221. fmgr_fmupdate_avips_advancedlog – Enable/disable logging of FortiGuard antivirus and IPS update packages received by FortiManager’s built-in FortiGuard.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.221.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.221.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.221.3 Parameters

8.221.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.221.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
  - name: Enable/disable logging of FortiGuard antivirus and IPS update packages_
    ←received by FortiManagers built-in FortiGuard.
    fmgr_fmupdate_avips_advancedlog:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_avips_advancedlog:
        log-fortigate: <value in [disable, enable]>
        log-server: <value in [disable, enable]>

```

8.221.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.221.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.221.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.222 fmgr_fmupdate_avips_webproxy – Configure the web proxy for use with FortiGuard antivirus and IPS updates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.222.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.222.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.222.3 Parameters

8.222.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.222.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the web proxy for use with FortiGuard antivirus and IPS updates.
    fmgr_fmupdate_avips_webproxy:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
fmupdate_avips_webproxy:
  ip: <value of string>
  ip6: <value of string>
  mode: <value in [proxy, tunnel]>
  password: <value of string>
  port: <value of integer>
  status: <value in [disable, enable]>
  username: <value of string>

```

8.222.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.222.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.222.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.223 fmgr_fmupdate_customurllist – Configure the URL database for rating and filtering.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.223.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.223.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.223.3 Parameters

8.223.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.223.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the URL database for rating and filtering.
    fmgr_fmupdate_customurllist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
fmupdate_customurllist:
  db_selection:
    - both
    - custom-url
    - fortiguard-db

```

8.223.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.223.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.223.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.224 fmgr_fmupdate_diskquota – Configure disk space available for use by the Upgrade Manager.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.224.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.224.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.224.3 Parameters

8.224.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.224.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure disk space available for use by the Upgrade Manager.
      fmgr_fmupdate_diskquota:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_diskquota:
          value: <value of integer>
```

8.224.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.224.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.224.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.225 fmgr_fmupdate_fctservices – Configure FortiGuard to provide services to FortiClient installations.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.225.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.225.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.225.3 Parameters

8.225.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.225.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure FortiGuard to provide services to FortiClient installations.
      fmgr_fmupdate_fctservices:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_fctservices:
          port: <value of integer>
          status: <value in [disable, enable]>
```

8.225.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.225.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.225.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.226 fmgr_fmupdate_fdssetting – Configure FortiGuard settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.226.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.226.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.226.3 Parameters

8.226.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.226.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiGuard settings.
    fmgr_fmupdate_fdssetting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_fdssetting:
        User-Agent: <value of string>
        fds-clt-ssl-protocol: <value in [sslsv3, tlsv1.0, tlsv1.1, ...]>
        fds-ssl-protocol: <value in [sslsv3, tlsv1.0, tlsv1.1, ...]>
        fmtr-log: <value in [emergency, alert, critical, ...]>
        linkd-log: <value in [emergency, alert, critical, ...]>
        max-av-ips-version: <value of integer>
        max-work: <value of integer>
        push-override:
          ip: <value of string>
          port: <value of integer>
          status: <value in [disable, enable]>
        push-override-to-client:
          announce-ip:
            -
              id: <value of integer>
              ip: <value of string>
              port: <value of integer>
              status: <value in [disable, enable]>
          send_report: <value in [disable, enable]>
          send_setup: <value in [disable, enable]>
          server-override:
            servlist:
              -
                id: <value of integer>
                ip: <value of string>
                ip6: <value of string>
                port: <value of integer>
```

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```

    service-type:
      - fds
      - fct
    status: <value in [disable, enable]>
  system-support-fct:
    - 4.x
    - 5.0
    - 5.2
    - 5.4
    - 5.6
    - 6.0
  system-support-fgt:
    - 5.4
    - 5.6
    - 6.0
    - 6.2
  system-support-fml:
    - 4.x
    - 5.x
    - 6.x
  system-support-fsa:
    - 1.x
    - 2.x
    - 3.x
  system-support-fsw:
    - 5.4
    - 5.6
    - 6.0
    - 6.2
  umsvc-log: <value in [emergency, alert, critical, ...]>
  unreg-dev-option: <value in [ignore, svc-only, add-service]>
  update-schedule:
    day: <value in [Sunday, Monday, Tuesday, ...]>
    frequency: <value in [every, daily, weekly]>
    status: <value in [disable, enable]>
    time: <value of string>
  wanip-query-mode: <value in [disable, ipify]>

```

8.226.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.226.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.226.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.227 fmgr_fmupdate_fdssetting_pushoverride – Enable/disable push updates, and override the default IP address and port used by FortiGuard to send antivirus and IPS push messages for clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.227.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.227.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.227.3 Parameters

8.227.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.227.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable push updates, and override the default IP address and port_
    ↪used by FortiGuard to send antivirus and IPS push messages for...
    fmgr_fmupdate_fdssetting_pushoverride:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_fdssetting_pushoverride:
        ip: <value of string>
        port: <value of integer>
        status: <value in [disable, enable]>
```

8.227.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.227.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.227.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.228 fmgr_fmupdate_fdssetting_pushoverrideclient – Enable/disable push updates, and override the default IP address and port used by FortiGuard to send antivirus and IPS push messages for clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.228.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.228.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.228.3 Parameters

8.228.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.228.5 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Enable/disable push updates, and override the default IP address and port
      ↪ used by FortiGuard to send antivirus and IPS push messages for...
      fmgr_fmupdate_fdssetting_pushoverridetoclient:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_fdssetting_pushoverridetoclient:
          announce-ip:
            -
              id: <value of integer>
              ip: <value of string>
              port: <value of integer>
              status: <value in [disable, enable]>

```

8.228.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.228.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.228.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.229 fmgr_fmupdate_fdssetting_pushoverrideclient_announceip – Announce IP addresses for the device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.229.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.229.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.229.3 Parameters

8.229.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.229.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Announce IP addresses for the device.
    fmgr_fmupdate_fdssetting_pushoverridetoclient_announceip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      fmupdate_fdssetting_pushoverridetoclient_announceip:
        id: <value of integer>
        ip: <value of string>
        port: <value of integer>
```

8.229.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.229.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.229.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.230 fmgr_fmupdate_fdssetting_serveroverride – Server override configure.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.230.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.230.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.230.3 Parameters

8.230.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.230.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Server override configure.
    fmgr_fmupdate_fdssetting_serveroverride:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_fdssetting_serveroverride:
        servlist:
          -
            id: <value of integer>
            ip: <value of string>
            ip6: <value of string>
            port: <value of integer>
            service-type:
              - fds
              - fct
            status: <value in [disable, enable]>

```

8.230.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.230.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.230.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.231 fmgr_fmupdate_fdssetting_serveroverride_servlist – Override server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.231.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.231.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.231.3 Parameters

8.231.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.231.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Override server.
    fmgr_fmupdate_fdssetting_serveroverride_servlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      fmupdate_fdssetting_serveroverride_servlist:
        id: <value of integer>
        ip: <value of string>
        ip6: <value of string>
        port: <value of integer>
        service-type:
          - fds
          - fct

```

8.231.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.231.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.231.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.232 fmgr_fmupdate_fdssetting_updateschedule – Configure the schedule when built-in FortiGuard retrieves antivirus and IPS updates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.232.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.232.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.232.3 Parameters

8.232.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.232.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the schedule when built-in FortiGuard retrieves antivirus and
    ↪IPS updates.
    fmgr_fmupdate_fdssetting_updateschedule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_fdssetting_updateschedule:
        day: <value in [Sunday, Monday, Tuesday, ...]>
        frequency: <value in [every, daily, weekly]>
        status: <value in [disable, enable]>
        time: <value of string>

```

8.232.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.232.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.232.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.233 fmgr_fmupdate_multilayer – Configure multilayer mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.233.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.233.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.233.3 Parameters

8.233.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.233.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure multilayer mode.
    fmgr_fmupdate_multilayer:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
fmupdate_multilayer:
    webspam-rating: <value in [disable, enable]>

```

8.233.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.233.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.233.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.234 fmgr_fmupdate_publicnetwork – Enable/disable access to the public FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.234.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.234.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.234.3 Parameters

8.234.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.234.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Enable/disable access to the public FortiGuard.
      fmgr_fmupdate_publicnetwork:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        fmupdate_publicnetwork:
          status: <value in [disable, enable]>
```

8.234.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.234.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.234.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.235 fmgr_fmupdate_serveraccesspriorities – Configure priorities for FortiGate units accessing antivirus updates and web filtering services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.235.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.235.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.235.3 Parameters

8.235.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.235.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure priorities for FortiGate units accessing antivirus updates and
    ↪web filtering services.
    fmgr_fmupdate_serveraccesspriorities:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_serveraccesspriorities:
        access-public: <value in [disable, enable]>
        av-ips: <value in [disable, enable]>
        private-server:
          -
            id: <value of integer>
            ip: <value of string>
            ip6: <value of string>
            time_zone: <value of integer>
        web-spam: <value in [disable, enable]>
```


8.235.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.235.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.235.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.236 fmgr_fmupdate_serveraccesspriorities_privateserver – Configure multiple FortiManager units and private servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.236.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.236. fmgr_fmupdate_serveraccesspriorities_privateserver – Configure multiple FortiManager517 units and private servers.

8.236.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.236.3 Parameters

8.236.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.236.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure multiple FortiManager units and private servers.
    fmgr_fmupdate_serveraccesspriorities_privateserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      fmupdate_serveraccesspriorities_privateserver:
        id: <value of integer>
        ip: <value of string>
        ip6: <value of string>
        time_zone: <value of integer>
```

8.236.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.236.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.236.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.237 fmgr_fmupdate_serveroverridestatus – Configure strict/loose server override.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.237.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.237.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.237.3 Parameters

8.237.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.237.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure strict/loose server override.
    fmgr_fmupdate_serveroverridestatus:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_serveroverridestatus:
        mode: <value in [strict, loose]>
```

8.237.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.237.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.237.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.238 fmgr_fmupdate_service – Enable/disable services provided by the built-in FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.238.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.238.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.238.3 Parameters

8.238.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.238.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable services provided by the built-in FortiGuard.
    fmgr_fmupdate_service:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_service:
        avips: <value in [disable, enable]>
        query-antispam: <value in [disable, enable]>
        query-antivirus: <value in [disable, enable]>
        query-filequery: <value in [disable, enable]>
        query-geoip: <value in [disable, enable]>
        query-outbreak-prevention: <value in [disable, enable]>
        query-webfilter: <value in [disable, enable]>
        webfilter-https-traversal: <value in [disable, enable]>
```

8.238.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.238.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.238.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.239 fmgr_fmupdate_webspam_fgdsetting – Configure the FortiGuard run parameters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.239.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.239.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.239.3 Parameters

8.239.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.239.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the FortiGuard run parameters.
    fmgr_fmupdate_webspam_fgdsetting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      fmupdate_webspam_fgdsetting:
        as-cache: <value of integer>
        as-log: <value in [disable, nospam, all]>
        as-preload: <value in [disable, enable]>
        av-cache: <value of integer>
        av-log: <value in [disable, novirus, all]>
        av-preload: <value in [disable, enable]>
        av2-cache: <value of integer>
        av2-log: <value in [disable, noav2, all]>
        av2-preload: <value in [disable, enable]>
        eventlog-query: <value in [disable, enable]>
        fgd-pull-interval: <value of integer>
        fq-cache: <value of integer>
        fq-log: <value in [disable, nofilequery, all]>
        fq-preload: <value in [disable, enable]>
        linkd-log: <value in [emergency, alert, critical, ...]>
        max-client-worker: <value of integer>
        max-log-quota: <value of integer>
        max-unrated-site: <value of integer>
        restrict-as1-dbver: <value of string>
        restrict-as2-dbver: <value of string>
        restrict-as4-dbver: <value of string>
        restrict-av-dbver: <value of string>
        restrict-av2-dbver: <value of string>
        restrict-fq-dbver: <value of string>
        restrict-wf-dbver: <value of string>
        server-override:
          servlist:
            -
              id: <value of integer>
              ip: <value of string>
              ip6: <value of string>
              port: <value of integer>
              service-type:
```

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```

- fgd
- fgc
- fsa
  status: <value in [disable, enable]>
  stat-log-interval: <value of integer>
  stat-sync-interval: <value of integer>
  update-interval: <value of integer>
  update-log: <value in [disable, enable]>
  wf-cache: <value of integer>
  wf-dn-cache-expire-time: <value of integer>
  wf-dn-cache-max-number: <value of integer>
  wf-log: <value in [disable, nouri, all]>
  wf-preload: <value in [disable, enable]>

```

8.239.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.239.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.239.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.240 fmgr_fmupdate_webspam_fgdsetting_serveroverride – Server override configure.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.240.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.240.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.240.3 Parameters

8.240.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.240.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Server override configure.
    fmgr_fmupdate_webspam_fgdsetting_serveroverride:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
fmupdate_webspam_fgdsetting_serveroverride:
  servlist:
    -
      id: <value of integer>
      ip: <value of string>
      ip6: <value of string>
      port: <value of integer>
      service-type:
        - fgd
        - fgc
        - fsa
      status: <value in [disable, enable]>

```

8.240.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.240.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.240.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.241 fmgr_fmupdate_webspam_fgdsetting_serveroverride_servlist – Override server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.241.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.241.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.241.3 Parameters

8.241.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.241.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Override server.
    fmgr_fmupdate_webspam_fgdsetting_serveroverride_servlist:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
fmupdate_webspam_fgdsetting_serveroverride_servlist:
  id: <value of integer>
  ip: <value of string>
  ip6: <value of string>
  port: <value of integer>
  service-type:
    - fgd
    - fgc
    - fsa

```

8.241.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.241.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.241.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.242 fmgr_fmupdate_webspam_webproxy – Configure the web proxy for use with FortiGuard antivirus and IPS updates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

8.242. fmgr_fmupdate_webspam_webproxy – Configure the web proxy for use with FortiGuard 529 antivirus and IPS updates.

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.242.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.242.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.242.3 Parameters

8.242.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.242.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure the web proxy for use with FortiGuard antivirus and IPS updates.
    fmgr_fmupdate_webspam_webproxy:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
fmupdate_webspam_webproxy:
  ip: <value of string>
  ip6: <value of string>
  mode: <value in [proxy, tunnel]>
  password: <value of string>
  port: <value of integer>
  status: <value in [disable, enable]>
  username: <value of string>

```

8.242.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.242.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.242.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.243 fmgr_fsp_vlan

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.243.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.243.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.243.3 Parameters

8.243.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.243.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
fsp_vlan:
  _dhcp-status: <value in [disable, enable]>
  auth: <value in [radius, usergroup]>
  color: <value of integer>
  comments: <value of string>
  dynamic_mapping:
    -
      _dhcp-status: <value in [disable, enable]>
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
  name: <value of string>
  portal-message-override-group: <value of string>
  radius-server: <value of string>
  security: <value in [open, captive-portal, 8021x]>
  selected-usergroups: <value of string>
  usergroup: <value of string>
  vdom: <value of string>
  vlanid: <value of integer>

```

8.243.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.243.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.243.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.244 fmgr_fsp_vlan_dhcpserver

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.244.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.244.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.244.3 Parameters

8.244.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.244.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_fsp_vlan_dhcpserver:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    fsp_vlan_dhcpserver:
      auto-configuration: <value in [disable, enable]>
      conflicted-ip-timeout: <value of integer>
      ddns-auth: <value in [disable, tsig]>
      ddns-key: <value of string>
      ddns-keyname: <value of string>
      ddns-server-ip: <value of string>
      ddns-ttl: <value of integer>
      ddns-update: <value in [disable, enable]>
      ddns-update-override: <value in [disable, enable]>
      ddns-zone: <value of string>
      default-gateway: <value of string>
      dns-server1: <value of string>
      dns-server2: <value of string>
      dns-server3: <value of string>
      dns-service: <value in [default, specify, local]>
      domain: <value of string>
      enable: <value in [disable, enable]>
      exclude-range:
        -
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
      filename: <value of string>
      forticlient-on-net-status: <value in [disable, enable]>
      id: <value of integer>
      interface: <value of string>
      ip-mode: <value in [range, usrgrp]>
      ip-range:
        -
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
      ipsec-lease-hold: <value of integer>
      lease-time: <value of integer>
      mac-acl-default-action: <value in [assign, block]>
      netmask: <value of string>
      next-server: <value of string>
      ntp-server1: <value of string>
      ntp-server2: <value of string>
      ntp-server3: <value of string>
      ntp-service: <value in [default, specify, local]>
      option1: <value of string>
      option2: <value of string>

```

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```

option3: <value of string>
option4: <value of string>
option5: <value of string>
option6: <value of string>
options:
-
  code: <value of integer>
  id: <value of integer>
  ip: <value of string>
  type: <value in [hex, string, ip, ...]>
  value: <value of string>
reserved-address:
-
  action: <value in [assign, block, reserved]>
  circuit-id: <value of string>
  circuit-id-type: <value in [hex, string]>
  description: <value of string>
  id: <value of integer>
  ip: <value of string>
  mac: <value of string>
  remote-id: <value of string>
  remote-id-type: <value in [hex, string]>
  type: <value in [mac, option82]>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>
timezone-option: <value in [disable, default, specify]>
vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>

```

8.244.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.244.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.244.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.245 fmgr_fsp_vlan_dhcpserver_excluderange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.245.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.245.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.245.3 Parameters

8.245.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.245.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dhcpserver_excluderange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dhcpserver_excluderange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```

8.245.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.245.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.245.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.246 fmgr_fsp_vlan_dhcpserver_iprange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.246.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.246.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.246.3 Parameters

8.246.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.246.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dhcpserver_iprange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dhcpserver_iprange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>

```

8.246.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.246.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.246.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.247 fmgr_fsp_vlan_dhcpserver_options

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.247.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.247.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.247.3 Parameters

8.247.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.247.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: no description
  fmgr_fsp_vlan_dhcpserver_options:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    state: <value in [present, absent]>
    fsp_vlan_dhcpserver_options:
      code: <value of integer>
      id: <value of integer>
      ip: <value of string>
      type: <value in [hex, string, ip, ...]>
      value: <value of string>
```

8.247.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.247.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.247.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.248 fmgr_fsp_vlan_dhcpserver_reservedaddress

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.248.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.248.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.248.3 Parameters

8.248.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.248.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dhcpserver_reservedaddress:
      bypass_validation: False
```

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```
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vlan: <your own value>
state: <value in [present, absent]>
fsp_vlan_dhcpserver_reservedaddress:
  action: <value in [assign, block, reserved]>
  circuit-id: <value of string>
  circuit-id-type: <value in [hex, string]>
  description: <value of string>
  id: <value of integer>
  ip: <value of string>
  mac: <value of string>
  remote-id: <value of string>
  remote-id-type: <value in [hex, string]>
  type: <value in [mac, option82]>
```

8.248.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.248.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.248.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.249 fmgr_fsp_vlan_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.249.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.249.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.249.3 Parameters

8.249.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.249.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vlan: <your own value>
state: <value in [present, absent]>
fsp_vlan_dynamicmapping:
  _dhcp-status: <value in [disable, enable]>
  _scope:
    -
      name: <value of string>
      vdom: <value of string>
```

8.249.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.249.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.249.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.250 fmgr_fsp_vlan_dynamicmapping_dhcpserver

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.250.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.250.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.250.3 Parameters

8.250.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.250.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping_dhcpserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vlan: <your own value>
dynamic_mapping: <your own value>
fsp_vlan_dynamicmapping_dhcpserver:
  auto-configuration: <value in [disable, enable]>
  conflicted-ip-timeout: <value of integer>
  ddns-auth: <value in [disable, tsig]>
  ddns-key: <value of string>
  ddns-keyname: <value of string>
  ddns-server-ip: <value of string>
  ddns-ttl: <value of integer>
  ddns-update: <value in [disable, enable]>
  ddns-update-override: <value in [disable, enable]>
  ddns-zone: <value of string>
  default-gateway: <value of string>
  dns-server1: <value of string>
  dns-server2: <value of string>
  dns-server3: <value of string>
  dns-service: <value in [default, specify, local]>
  domain: <value of string>
  enable: <value in [disable, enable]>
  exclude-range:
    -
      end-ip: <value of string>
      id: <value of integer>
      start-ip: <value of string>
  filename: <value of string>
  forticlient-on-net-status: <value in [disable, enable]>
  id: <value of integer>
  interface: <value of string>
  ip-mode: <value in [range, usrgrp]>
  ip-range:
    -
      end-ip: <value of string>
      id: <value of integer>
      start-ip: <value of string>
  ipsec-lease-hold: <value of integer>
  lease-time: <value of integer>
  mac-acl-default-action: <value in [assign, block]>
  netmask: <value of string>
  next-server: <value of string>
  ntp-server1: <value of string>
  ntp-server2: <value of string>
  ntp-server3: <value of string>
  ntp-service: <value in [default, specify, local]>
  option1: <value of string>
  option2: <value of string>
  option3: <value of string>
  option4: <value of string>
  option5: <value of string>
  option6: <value of string>
  options:
    -
      code: <value of integer>
      id: <value of integer>

```

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```

    ip: <value of string>
    type: <value in [hex, string, ip, ...]>
    value: <value of string>
    reserved-address:
    -
      action: <value in [assign, block, reserved]>
      circuit-id: <value of string>
      circuit-id-type: <value in [hex, string]>
      description: <value of string>
      id: <value of integer>
      ip: <value of string>
      mac: <value of string>
      remote-id: <value of string>
      remote-id-type: <value in [hex, string]>
      type: <value in [mac, option82]>
    server-type: <value in [regular, ipsec]>
    status: <value in [disable, enable]>
    tftp-server: <value of string>
    timezone: <value in [00, 01, 02, ...]>
    timezone-option: <value in [disable, default, specify]>
    vci-match: <value in [disable, enable]>
    vci-string: <value of string>
    wifi-ac1: <value of string>
    wifi-ac2: <value of string>
    wifi-ac3: <value of string>
    wins-server1: <value of string>
    wins-server2: <value of string>

```

8.250.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.250.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.250.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.251 fmgr_fsp_vlan_dynamicmapping_dhcpserver_excluderange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.251.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.251.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.251.3 Parameters

8.251.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.251.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_fsp_vlan_dynamicmapping_dhcpserver_excluderange:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vlan: <your own value>
        dynamic_mapping: <your own value>
        state: <value in [present, absent]>
        fsp_vlan_dynamicmapping_dhcpserver_excluderange:
          end-ip: <value of string>
          id: <value of integer>
          start-ip: <value of string>
```

8.251.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.251.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.251.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.252 fmgr_fsp_vlan_dynamicmapping_dhcpserver_iprange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.252.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.252.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.252.3 Parameters

8.252.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.252.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_dynamicmapping_dhcpserver_iprange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      dynamic_mapping: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_dynamicmapping_dhcpserver_iprange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>

```

8.252.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.252.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.252.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.253 fmgr_fsp_vlan_dynamicmapping_dhcpserver_options

New in version 2.10.

- *Synopsis*

- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.253.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.253.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.253.3 Parameters

8.253.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.253.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_fsp_vlan_dynamicmapping_dhcpserver_options:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    dynamic_mapping: <your own value>
    state: <value in [present, absent]>
    fsp_vlan_dynamicmapping_dhcpserver_options:
      code: <value of integer>
      id: <value of integer>
      ip: <value of string>
      type: <value in [hex, string, ip, ...]>
      value: <value of string>

```

8.253.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.253.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.253.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.254 fmgr_fsp_vlan_dynamicmapping_dhcpserver_reservedaddress

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.254.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.254.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.254.3 Parameters

8.254.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.254.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: no description
  fmgr_fsp_vlan_dynamicmapping_dhcpserver_reservedaddress:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    dynamic_mapping: <your own value>
    state: <value in [present, absent]>
    fsp_vlan_dynamicmapping_dhcpserver_reservedaddress:
      action: <value in [assign, block, reserved]>
      circuit-id: <value of string>
      circuit-id-type: <value in [hex, string]>
      description: <value of string>
      id: <value of integer>
      ip: <value of string>
      mac: <value of string>
      remote-id: <value of string>
      remote-id-type: <value in [hex, string]>
      type: <value in [mac, option82]>

```

8.254.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.254.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.254.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.255 fmgr_fsp_vlan_dynamicmapping_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.255.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.255.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.255.3 Parameters

8.255.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.255.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_fsp_vlan_dynamicmapping_interface:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    dynamic_mapping: <your own value>
    fsp_vlan_dynamicmapping_interface:
      ip: <value of string>
      vlanid: <value of integer>

```

8.255.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.255.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.255.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.256 fmgr_fsp_vlan_interface

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.256.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.256.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.256.3 Parameters

8.256.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.256.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_interface:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vlan: <your own value>
fsp_vlan_interface:
  ac-name: <value of string>
  aggregate: <value of string>
  algorithm: <value in [L2, L3, L4]>
  alias: <value of string>
  allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm
  ap-discover: <value in [disable, enable]>
  arpforward: <value in [disable, enable]>
  atm-protocol: <value in [none, ipoa]>
  auth-type: <value in [auto, pap, chap, ...]>
  auto-auth-extension-device: <value in [disable, enable]>
  bfd: <value in [global, enable, disable]>
  bfd-desired-min-tx: <value of integer>
  bfd-detect-mult: <value of integer>
  bfd-required-min-rx: <value of integer>
  broadcast-forticlient-discovery: <value in [disable, enable]>
  broadcast-forward: <value in [disable, enable]>
  captive-portal: <value of integer>
  cli-conn-status: <value of integer>
  color: <value of integer>
  ddns: <value in [disable, enable]>
  ddns-auth: <value in [disable, tsig]>
  ddns-domain: <value of string>
  ddns-key: <value of string>
  ddns-keyname: <value of string>
  ddns-password: <value of string>
  ddns-server: <value in [dhs.org, dyndns.org, dyns.net, ...]>
  ddns-server-ip: <value of string>
  ddns-sn: <value of string>
  ddns-ttl: <value of integer>
  ddns-username: <value of string>
  ddns-zone: <value of string>
  dedicated-to: <value in [none, management]>
  defaultgw: <value in [disable, enable]>
  description: <value of string>
  detected-peer-mtu: <value of integer>
  detectprotocol:

```

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```

- ping
- tcp-echo
- udp-echo
detectserver: <value of string>
device-access-list: <value of string>
device-identification: <value in [disable, enable]>
device-identification-active-scan: <value in [disable, enable]>
device-netscan: <value in [disable, enable]>
device-user-identification: <value in [disable, enable]>
devindex: <value of integer>
dhcp-client-identifier: <value of string>
dhcp-relay-agent-option: <value in [disable, enable]>
dhcp-relay-ip: <value of string>
dhcp-relay-service: <value in [disable, enable]>
dhcp-relay-type: <value in [regular, ipsec]>
dhcp-renew-time: <value of integer>
disc-retry-timeout: <value of integer>
disconnect-threshold: <value of integer>
distance: <value of integer>
dns-query: <value in [disable, recursive, non-recursive]>
dns-server-override: <value in [disable, enable]>
drop-fragment: <value in [disable, enable]>
drop-overlapped-fragment: <value in [disable, enable]>
egress-cos: <value in [disable, cos0, cos1, ...]>
egress-shaping-profile: <value of string>
endpoint-compliance: <value in [disable, enable]>
estimated-downstream-bandwidth: <value of integer>
estimated-upstream-bandwidth: <value of integer>
explicit-ftp-proxy: <value in [disable, enable]>
explicit-web-proxy: <value in [disable, enable]>
external: <value in [disable, enable]>
fail-action-on-extender: <value in [soft-restart, hard-restart, reboot]>
fail-alert-interfaces: <value of string>
fail-alert-method: <value in [link-failed-signal, link-down]>
fail-detect: <value in [disable, enable]>
fail-detect-option:
  - detectserver
  - link-down
fdp: <value in [disable, enable]>
fortiheartbeat: <value in [disable, enable]>
fortilink: <value in [disable, enable]>
fortilink-backup-link: <value of integer>
fortilink-split-interface: <value in [disable, enable]>
fortilink-stacking: <value in [disable, enable]>
forward-domain: <value of integer>
forward-error-correction: <value in [disable, enable, rs-fec, ...]>
fp-anomaly:
  - drop_tcp_fin_noack
  - pass_winnuke
  - pass_tcp_lan
  - pass_udp_lan
  - pass_icmpland
  - pass_ip_lan
  - pass_iprr
  - pass_ipssrr
  - pass_ipslrr
  - pass_ipstream

```

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```

- pass_ipsecurity
- pass_iptimestamp
- pass_ipunknown_option
- pass_ipunknown_prot
- pass_icmp_frag
- pass_tcp_no_flag
- pass_tcp_fin_noack
- drop_winnuke
- drop_tcp_lan
- drop_udp_lan
- drop_icmp_lan
- drop_ip_lan
- drop_iprr
- drop_ipssrr
- drop_ipslrr
- drop_ipstream
- drop_ipsecurity
- drop_iptimestamp
- drop_ipunknown_option
- drop_ipunknown_prot
- drop_icmp_frag
- drop_tcp_no_flag
fp-disable:
- all
- ipsec
- none
gateway-address: <value of string>
gi-gk: <value in [disable, enable]>
gwaddr: <value of string>
gwdetect: <value in [disable, enable]>
ha-priority: <value of integer>
icmp-accept-redirect: <value in [disable, enable]>
icmp-redirect: <value in [disable, enable]>
icmp-send-redirect: <value in [disable, enable]>
ident-accept: <value in [disable, enable]>
idle-timeout: <value of integer>
if-mdix: <value in [auto, normal, crossover]>
if-media: <value in [auto, copper, fiber]>
in-force-vlan-cos: <value of integer>
inbandwidth: <value of integer>
ingress-cos: <value in [disable, cos0, cos1, ...]>
ingress-spillover-threshold: <value of integer>
internal: <value of integer>
ip: <value of string>
ipmac: <value in [disable, enable]>
ips-sniffer-mode: <value in [disable, enable]>
ipunnumbered: <value of string>
ipv6:
  autoconf: <value in [disable, enable]>
  dhcp6-client-options:
    - rapid
    - iapd
    - iana
    - dns
    - dnsname
  dhcp6-information-request: <value in [disable, enable]>
  dhcp6-prefix-delegation: <value in [disable, enable]>

```

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```

dhcp6-prefix-hint: <value of string>
dhcp6-prefix-hint-plt: <value of integer>
dhcp6-prefix-hint-vlt: <value of integer>
dhcp6-relay-ip: <value of string>
dhcp6-relay-service: <value in [disable, enable]>
dhcp6-relay-type: <value in [regular]>
ip6-address: <value of string>
ip6-allowaccess:
  - https
  - ping
  - ssh
  - snmp
  - http
  - telnet
  - fgfm
  - capwap
ip6-default-life: <value of integer>
ip6-dns-server-override: <value in [disable, enable]>
ip6-hop-limit: <value of integer>
ip6-link-mtu: <value of integer>
ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, pppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
l2forward: <value in [disable, enable]>
l2tp-client: <value in [disable, enable]>
lACP-ha-slave: <value in [disable, enable]>
lACP-mode: <value in [static, passive, active]>
lACP-speed: <value in [slow, fast]>
lcp-echo-interval: <value of integer>
lcp-max-echo-fails: <value of integer>
link-up-delay: <value of integer>
listen-forticlient-connection: <value in [disable, enable]>
lldp-network-policy: <value of string>
lldp-reception: <value in [disable, enable, vdom]>
lldp-transmission: <value in [enable, disable, vdom]>
log: <value in [disable, enable]>
macaddr: <value of string>
management-ip: <value of string>
max-egress-burst-rate: <value of integer>
max-egress-rate: <value of integer>
mediatype: <value in [serdes-sfp, sgmmii-sfp, cfp2-sr10, ...]>
member: <value of string>

```

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```

min-links: <value of integer>
min-links-down: <value in [operational, administrative]>
mode: <value in [static, dhcp, pppoe, ...]>
mtu: <value of integer>
mtu-override: <value in [disable, enable]>
mux-type: <value in [llc-encaps, vc-encaps]>
name: <value of string>
ndiscforward: <value in [disable, enable]>
netbios-forward: <value in [disable, enable]>
netflow-sampler: <value in [disable, tx, rx, ...]>
npu-fastpath: <value in [disable, enable]>
nst: <value in [disable, enable]>
out-force-vlan-cos: <value of integer>
outbandwidth: <value of integer>
padt-retry-timeout: <value of integer>
password: <value of string>
peer-interface: <value of string>
phy-mode: <value in [auto, adsl, vdsl]>
ping-serv-status: <value of integer>
poe: <value in [disable, enable]>
polling-interval: <value of integer>
pppoe-unnumbered-negotiate: <value in [disable, enable]>
pptp-auth-type: <value in [auto, pap, chap, ...]>
pptp-client: <value in [disable, enable]>
pptp-password: <value of string>
pptp-server-ip: <value of string>
pptp-timeout: <value of integer>
pptp-user: <value of string>
preserve-session-route: <value in [disable, enable]>
priority: <value of integer>
priority-override: <value in [disable, enable]>
proxy-captive-portal: <value in [disable, enable]>
redundant-interface: <value of string>
remote-ip: <value of string>
replacemsg-override-group: <value of string>
retransmission: <value in [disable, enable]>
role: <value in [lan, wan, dmz, ...]>
sample-direction: <value in [rx, tx, both]>
sample-rate: <value of integer>
scan-botnet-connections: <value in [disable, block, monitor]>
secondary-IP: <value in [disable, enable]>
secondaryip:
-
  allowaccess:
    - https
    - ping
    - ssh
    - snmp
    - http
    - telnet
    - fgfm
    - auto-ipsec
    - radius-acct
    - probe-response
    - capwap
    - dnp
    - ftm

```

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```

    detectprotocol:
      - ping
      - tcp-echo
      - udp-echo
    detectserver: <value of string>
    gwdetect: <value in [disable, enable]>
    ha-priority: <value of integer>
    id: <value of integer>
    ip: <value of string>
    ping-serv-status: <value of integer>
    seq: <value of integer>
    security-8021x-dynamic-vlan-id: <value of integer>
    security-8021x-master: <value of string>
    security-8021x-mode: <value in [default, dynamic-vlan, fallback, ...]>
    security-exempt-list: <value of string>
    security-external-logout: <value of string>
    security-external-web: <value of string>
    security-groups: <value of string>
    security-mac-auth-bypass: <value in [disable, enable, mac-auth-only]>
    security-mode: <value in [none, captive-portal, 802.1X]>
    security-redirect-url: <value of string>
    service-name: <value of string>
    sflow-sampler: <value in [disable, enable]>
    speed: <value in [auto, 10full, 10half, ...]>
    spillover-threshold: <value of integer>
    src-check: <value in [disable, enable]>
    status: <value in [down, up]>
    stp: <value in [disable, enable]>
    stp-ha-slave: <value in [disable, enable, priority-adjust]>
    stpforward: <value in [disable, enable]>
    stpforward-mode: <value in [rpl-all-ext-id, rpl-bridge-ext-id, rpl-
↪nothing]>
    strip-priority-vlan-tag: <value in [disable, enable]>
    subst: <value in [disable, enable]>
    substitute-dst-mac: <value of string>
    switch: <value of string>
    switch-controller-access-vlan: <value in [disable, enable]>
    switch-controller-arp-inspection: <value in [disable, enable]>
    switch-controller-auth: <value in [radius, usergroup]>
    switch-controller-dhcp-snooping: <value in [disable, enable]>
    switch-controller-dhcp-snooping-option82: <value in [disable, enable]>
    switch-controller-dhcp-snooping-verify-mac: <value in [disable, enable]>
    switch-controller-igmp-snooping: <value in [disable, enable]>
    switch-controller-learning-limit: <value of integer>
    switch-controller-radius-server: <value of string>
    switch-controller-traffic-policy: <value of string>
    tc-mode: <value in [ptm, atm]>
    tcp-mss: <value of integer>
    trunk: <value in [disable, enable]>
    trust-ip-1: <value of string>
    trust-ip-2: <value of string>
    trust-ip-3: <value of string>
    trust-ip6-1: <value of string>
    trust-ip6-2: <value of string>
    trust-ip6-3: <value of string>
    type: <value in [physical, vlan, aggregate, ...]>
    username: <value of string>

```

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```

vci: <value of integer>
vectoring: <value in [disable, enable]>
vindex: <value of integer>
vlanforward: <value in [disable, enable]>
vlanid: <value of integer>
vpi: <value of integer>
vrf: <value of integer>
vrrp:
-
    accept-mode: <value in [disable, enable]>
    adv-interval: <value of integer>
    ignore-default-route: <value in [disable, enable]>
    preempt: <value in [disable, enable]>
    priority: <value of integer>
    start-time: <value of integer>
    status: <value in [disable, enable]>
    version: <value in [2, 3]>
    vrdst: <value of string>
    vrdst-priority: <value of integer>
    vrgrp: <value of integer>
    vrid: <value of integer>
    vrip: <value of string>
vrrp-virtual-mac: <value in [disable, enable]>
wccp: <value in [disable, enable]>
weight: <value of integer>
wifi-5g-threshold: <value of string>
wifi-acl: <value in [deny, allow]>
wifi-ap-band: <value in [any, 5g-preferred, 5g-only]>
wifi-auth: <value in [PSK, RADIUS, radius, ...]>
wifi-auto-connect: <value in [disable, enable]>
wifi-auto-save: <value in [disable, enable]>
wifi-broadcast-ssid: <value in [disable, enable]>
wifi-encrypt: <value in [TKIP, AES]>
wifi-fragment-threshold: <value of integer>
wifi-key: <value of string>
wifi-keyindex: <value of integer>
wifi-mac-filter: <value in [disable, enable]>
wifi-passphrase: <value of string>
wifi-radius-server: <value of string>
wifi-rts-threshold: <value of integer>
wifi-security: <value in [None, WEP64, wep64, ...]>
wifi-ssid: <value of string>
wifi-usergroup: <value of string>
wins-ip: <value of string>

```

8.256.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.256.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.256.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.257 fmgr_fsp_vlan_interface_ipv6

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.257.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.257.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.257.3 Parameters

8.257.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.257.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_interface_ipv6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      fsp_vlan_interface_ipv6:
        autoconf: <value in [disable, enable]>
        dhcp6-client-options:
          - rapid
          - iapd
          - iana
          - dns
          - dnsname
        dhcp6-information-request: <value in [disable, enable]>
        dhcp6-prefix-delegation: <value in [disable, enable]>
        dhcp6-prefix-hint: <value of string>
        dhcp6-prefix-hint-plt: <value of integer>
        dhcp6-prefix-hint-vlt: <value of integer>
        dhcp6-relay-ip: <value of string>
        dhcp6-relay-service: <value in [disable, enable]>
        dhcp6-relay-type: <value in [regular]>
        ip6-address: <value of string>
        ip6-allowaccess:
          - https
          - ping
          - ssh
          - snmp
          - http
          - telnet
          - fgfm
          - capwap
```

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```
ip6-default-life: <value of integer>
ip6-dns-server-override: <value in [disable, enable]>
ip6-hop-limit: <value of integer>
ip6-link-mtu: <value of integer>
ip6-manage-flag: <value in [disable, enable]>
ip6-max-interval: <value of integer>
ip6-min-interval: <value of integer>
ip6-mode: <value in [static, dhcp, ppoe, ...]>
ip6-other-flag: <value in [disable, enable]>
ip6-reachable-time: <value of integer>
ip6-retrans-time: <value of integer>
ip6-send-adv: <value in [disable, enable]>
ip6-subnet: <value of string>
ip6-upstream-interface: <value of string>
nd-cert: <value of string>
nd-cga-modifier: <value of string>
nd-mode: <value in [basic, SEND-compatible]>
nd-security-level: <value of integer>
nd-timestamp-delta: <value of integer>
nd-timestamp-fuzz: <value of integer>
vrip6_link_local: <value of string>
vrrp-virtual-mac6: <value in [disable, enable]>
```

8.257.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.257.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.257.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.258 fmgr_fsp_vlan_interface_secondaryip

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.258.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.258.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.258.3 Parameters

8.258.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.258.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_fsp_vlan_interface_secondaryip:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    vlan: <your own value>
    state: <value in [present, absent]>
    fsp_vlan_interface_secondaryip:
      allowaccess:
        - https
        - ping
        - ssh
        - snmp
        - http
        - telnet
        - fgfm
        - auto-ipsec
        - radius-acct
        - probe-response
        - capwap
        - dnp
        - ftm
      detectprotocol:
        - ping
        - tcp-echo
        - udp-echo
      detectserver: <value of string>
      gwdetect: <value in [disable, enable]>
      ha-priority: <value of integer>
      id: <value of integer>
      ip: <value of string>
      ping-serv-status: <value of integer>
      seq: <value of integer>

```

8.258.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.258.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.258.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.259 fmgr_fsp_vlan_interface_vrrp

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.259.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.259.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.259.3 Parameters

8.259.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.259.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_fsp_vlan_interface_vrrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vlan: <your own value>
      state: <value in [present, absent]>
      fsp_vlan_interface_vrrp:
        accept-mode: <value in [disable, enable]>
        adv-interval: <value of integer>
        ignore-default-route: <value in [disable, enable]>
        preempt: <value in [disable, enable]>
        priority: <value of integer>
        start-time: <value of integer>
        status: <value in [disable, enable]>
        version: <value in [2, 3]>
        vrdst: <value of string>
        vrdst-priority: <value of integer>
        vrgrp: <value of integer>
        vrid: <value of integer>
        vrip: <value of string>
```

8.259.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.259.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.259.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.260 fmgr_gtp_apn – Configure APN for GTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.260.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.260.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.260.3 Parameters

8.260.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.260.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure APN for GTP.
    fmgr_gtp_apn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      gtp_apn:
        apn: <value of string>
        name: <value of string>
```

8.260.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.260.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.260.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.261 fmgr_gtp_apngrp – Configure APN groups for GTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.261.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.261.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.261.3 Parameters

8.261.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.261.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure APN groups for GTP.
      fmgr_gtp_apngrp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        gtp_apngrp:
          member: <value of string>
          name: <value of string>
```

8.261.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.261.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.261.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.262 fmgr_gtp_iewitelist – IE white list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.262.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.262.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.262.3 Parameters

8.262.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.262.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: IE white list.
  fmgr_gtp_iewhitelist:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    gtp_iewhitelist:
      entries:
        -
          id: <value of integer>
          ie: <value of integer>
          message: <value of integer>
          name: <value of string>
```

8.262.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.262.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.262.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.263 fmgr_gtp_iewhitelist_entries – Entries of white list (to allow) for unknown or out-of-state IEs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.263.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.263.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.263.3 Parameters

8.263.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.263.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Entries of white list (to allow) for unknown or out-of-state IEs.
  fmgr_gtp_iewhitelist_entries:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    ie-white-list: <your own value>
    state: <value in [present, absent]>
    gtp_iewhitelist_entries:
      id: <value of integer>
      ie: <value of integer>
      message: <value of integer>
```

8.263.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.263.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.263.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.264 fmgr_gtp_messagefilterv0v1 – Message filter for GTPv0/v1 messages.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.264.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.264.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.264.3 Parameters

8.264.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.264.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Message filter for GTPv0/v1 messages.
  fmgr_gtp_messagefilterv0v1:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    gtp_messagefilterv0v1:
      create-mbms: <value in [allow, deny]>
      create-pdp: <value in [allow, deny]>
      data-record: <value in [allow, deny]>
      delete-aa-pdp: <value in [allow, deny]>
      delete-mbms: <value in [allow, deny]>
      delete-pdp: <value in [allow, deny]>
      echo: <value in [allow, deny]>
      end-marker: <value in [allow, deny]>
      error-indication: <value in [allow, deny]>
      failure-report: <value in [allow, deny]>
      fwd-relocation: <value in [allow, deny]>
      fwd-srns-context: <value in [allow, deny]>
      gtp-pdu: <value in [allow, deny]>
      identification: <value in [allow, deny]>
      mbms-de-registration: <value in [allow, deny]>
      mbms-notification: <value in [allow, deny]>
      mbms-registration: <value in [allow, deny]>
      mbms-session-start: <value in [allow, deny]>
      mbms-session-stop: <value in [allow, deny]>
      mbms-session-update: <value in [allow, deny]>
      ms-info-change-notif: <value in [allow, deny]>
      name: <value of string>
      node-alive: <value in [allow, deny]>
      note-ms-present: <value in [allow, deny]>
      pdu-notification: <value in [allow, deny]>
      ran-info: <value in [allow, deny]>
      redirection: <value in [allow, deny]>
      relocation-cancel: <value in [allow, deny]>
      send-route: <value in [allow, deny]>
      sgns-context: <value in [allow, deny]>
      support-extension: <value in [allow, deny]>
      unknown-message: <value in [allow, deny]>
      unknown-message-white-list: <value of integer>
      update-mbms: <value in [allow, deny]>
      update-pdp: <value in [allow, deny]>
      v0-create-aa-pdp--v1-init-pdp-ctx: <value in [deny, allow]>
      version-not-support: <value in [allow, deny]>

```

8.264.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.264.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.264.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.265 fmgr_gtp_messagefilterv2 – Message filter for GTPv2 messages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.265.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.265.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.265.3 Parameters

8.265.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.265.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Message filter for GTPv2 messages.
    fmgr_gtp_messagefilterv2:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      gtp_messagefilterv2:
        bearer-resource-cmd-fail: <value in [allow, deny]>
        change-notification: <value in [allow, deny]>
        create-bearer: <value in [allow, deny]>
        create-session: <value in [allow, deny]>
        delete-bearer-cmd-fail: <value in [allow, deny]>
        delete-bearer-req-resp: <value in [allow, deny]>
        delete-pdn-connection-set: <value in [allow, deny]>
        delete-session: <value in [allow, deny]>
        echo: <value in [allow, deny]>
        modify-bearer-cmd-fail: <value in [allow, deny]>
        modify-bearer-req-resp: <value in [allow, deny]>
        name: <value of string>
        resume: <value in [allow, deny]>
        suspend: <value in [allow, deny]>
        trace-session: <value in [allow, deny]>
        unknown-message: <value in [allow, deny]>
        unknown-message-white-list: <value of integer>
        update-bearer: <value in [allow, deny]>
```

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```

update-pdn-connection-set: <value in [allow, deny]>
version-not-support: <value in [allow, deny]>

```

8.265.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.265.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.265.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.266 fmgr_gtp_tunellimit – GTP tunnel limiter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.266.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.266.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.266.3 Parameters

8.266.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.266.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: GTP tunnel limiter.
      fmgr_gtp_tunnellimit:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        gtp_tunnellimit:
          name: <value of string>
          tunnel-limit: <value of integer>
```

8.266.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.266.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.266.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.267 fmgr_hotspot20_anqp3gppcellular – Configure 3GPP public land mobile network (PLMN).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.267.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.267.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.267.3 Parameters

8.267.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.267.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure 3GPP public land mobile network (PLMN).
    fmgr_hotspot20_anqp3gppcellular:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqp3gppcellular:
        mcc-mnc-list:
          -
            id: <value of integer>
            mcc: <value of string>
            mnc: <value of string>
            name: <value of string>
```

8.267.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.267.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.267.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.268 fmgr_hotspot20_anqp3gppcellular_mccmnclist – Mobile Country Code and Mobile Network Code configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.268.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.268.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.268.3 Parameters

8.268.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.268.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Mobile Country Code and Mobile Network Code configuration.
    fmgr_hotspot20_anqp3gppcellular_mccmnclist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-3gpp-cellular: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqp3gppcellular_mccmnclist:
        id: <value of integer>
        mcc: <value of string>
        mnc: <value of string>
```

8.268.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.268.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.268.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.269 fmgr_hotspot20_anqipaddressstype – Configure IP address type availability.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.269.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.269.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.269.3 Parameters

8.269.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.269.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IP address type availability.
    fmgr_hotspot20_anqipaddresstype:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqipaddresstype:
        ipv4-address-type: <value in [not-available, not-known, public, ...]>
        ipv6-address-type: <value in [not-available, available, not-known]>
        name: <value of string>
```

8.269.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.269.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.269.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.270 fmgr_hotspot20_anqpnairealm – Configure network access identifier (NAI) realm.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.270.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.270.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.270.3 Parameters

8.270.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.270.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure network access identifier (NAI) realm.
    fmgr_hotspot20_anqpnairealm:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpnairealm:
        nai-list:
          -
            eap-method:
              -
                auth-param:
                  -
                    id: <value in [non-eap-inner-auth, inner-auth-eap, ↵
↵credential, ...]>
                    index: <value of integer>
                    val: <value in [eap-identity, eap-md5, eap-tls, ...]>
                    index: <value of integer>
                    method: <value in [eap-identity, eap-md5, eap-tls, ...]>
                    encoding: <value in [disable, enable]>
                    nai-realm: <value of string>
                    name: <value of string>
                name: <value of string>
```

8.270.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.270.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.270.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.271 fmgr_hotspot20_anqpnairealm_nailist – NAI list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.271.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.271.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.271.3 Parameters

8.271.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.271.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: NAI list.
    fmgr_hotspot20_anqpnairealm_nailist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-nai-realm: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpnairealm_nailist:
        eap-method:
          -
            auth-param:
              -
                id: <value in [non-eap-inner-auth, inner-auth-eap, credential, ...]>
                index: <value of integer>
                val: <value in [eap-identity, eap-md5, eap-tls, ...]>
                index: <value of integer>
                method: <value in [eap-identity, eap-md5, eap-tls, ...]>
                encoding: <value in [disable, enable]>
                nai-realm: <value of string>
                name: <value of string>
            ...]
```

8.271.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.271.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.271.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.272 fmgr_hotspot20_anqpnairealm_naillist_eapmethod – EAP Methods.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.272.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.272.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.272.3 Parameters

8.272.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.272.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: EAP Methods.
    fmgr_hotspot20_anqpnairealm_nailist_eapmethod:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-nai-realm: <your own value>
      nai-list: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpnairealm_nailist_eapmethod:
        auth-param:
          -
            id: <value in [non-eap-inner-auth, inner-auth-eap, credential, ...]>
            index: <value of integer>
            val: <value in [eap-identity, eap-md5, eap-tls, ...]>
            index: <value of integer>
            method: <value in [eap-identity, eap-md5, eap-tls, ...]>
```

8.272.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.272.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.272.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.273 fmgr_hotspot20_anqpnairealm_nailist_eapmethod_authparam – EAP auth param.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.273.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.273.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.273.3 Parameters

8.273.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.273.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: EAP auth param.
    fmgr_hotspot20_anqpnairealm_nailist_eapmethod_authparam:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-nai-realm: <your own value>
      nai-list: <your own value>
      eap-method: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpnairealm_nailist_eapmethod_authparam:
        id: <value in [non-eap-inner-auth, inner-auth-eap, credential, ...]>
        index: <value of integer>
        val: <value in [eap-identity, eap-md5, eap-tls, ...]>
```

8.273.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.273.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.273.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.274 fmgr_hotspot20_anqpnetworkauthtype – Configure network authentication type.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.274.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.274.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.274.3 Parameters

8.274.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.274.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure network authentication type.
    fmgr_hotspot20_anqpnetworkauthtype:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpnetworkauthtype:
        auth-type: <value in [acceptance-of-terms, online-enrollment, http-
↪redirection, ...]>
        name: <value of string>
        url: <value of string>
```

8.274.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.274.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.274.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.275 fmgr_hotspot20_anqproamingconsortium – Configure roaming consortium.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.275.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.275.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.275.3 Parameters

8.275.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.275.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure roaming consortium.
    fmgr_hotspot20_anqproamingconsortium:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqproamingconsortium:
        name: <value of string>
        oi-list:
          -
            comment: <value of string>
            index: <value of integer>
            oi: <value of string>
```

8.275.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.275.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.275.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.276 fmgr_hotspot20_anqproamingconsortium_oilist – Organization identifier list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.276.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.276.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.276.3 Parameters

8.276.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.276.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Organization identifier list.
    fmgr_hotspot20_anqproamingconsortium_oilist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      anqp-roaming-consortium: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqproamingconsortium_oilist:
        comment: <value of string>
        index: <value of integer>
        oi: <value of string>
```

8.276.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.276.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.276.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.277 fmgr_hotspot20_anqpvenue name – Configure venue name du- ple.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.277.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.277.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.277.3 Parameters

8.277.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.277.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure venue name duple.
    fmgr_hotspot20_anqpvenue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_anqpvenue:
        name: <value of string>
        value-list:
          -
            index: <value of integer>
            lang: <value of string>
            value: <value of string>
```

8.277.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.277.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.277.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.278 fmgr_hotspot20_anqpvenue_valuelist – Name list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.278.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.278.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.278.3 Parameters

8.278.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.278.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Name list.
  fmgr_hotspot20_anqpvenue_name_valuelist:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    anqp-venue-name: <your own value>
    state: <value in [present, absent]>
    hotspot20_anqpvenue_name_valuelist:
      index: <value of integer>
      lang: <value of string>
      value: <value of string>
```

8.278.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.278.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.278.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.279 fmgr_hotspot20_h2qpconncapability – Configure connection capability.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.279.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.279.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.279.3 Parameters

8.279.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.279.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure connection capability.
  fmgr_hotspot20_h2qpconncapability:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    hotspot20_h2qpconncapability:
      esp-port: <value in [closed, open, unknown]>
      ftp-port: <value in [closed, open, unknown]>
      http-port: <value in [closed, open, unknown]>
      icmp-port: <value in [closed, open, unknown]>
      ikev2-port: <value in [closed, open, unknown]>
      ikev2-xx-port: <value in [closed, open, unknown]>
      name: <value of string>
      pptp-vpn-port: <value in [closed, open, unknown]>
      ssh-port: <value in [closed, open, unknown]>
      tls-port: <value in [closed, open, unknown]>
      voip-tcp-port: <value in [closed, open, unknown]>
      voip-udp-port: <value in [closed, open, unknown]>
```

8.279.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.279.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.279.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.280 fmgr_hotspot20_h2qpoperatorname – Configure operator friendly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.280.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.280.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.280.3 Parameters

8.280.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.280.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure operator friendly name.
    fmgr_hotspot20_h2qpoperatorname:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qpoperatorname:
        name: <value of string>
        value-list:
          -
            index: <value of integer>
            lang: <value of string>
            value: <value of string>
```

8.280.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.280.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.280.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.281 fmgr_hotspot20_h2qpoperatorname_valuelist – Name list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.281.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.281.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.281.3 Parameters

8.281.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.281.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Name list.
  fmgr_hotspot20_h2qpoperatorname_valuelist:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    h2qp-operator-name: <your own value>
    state: <value in [present, absent]>
    hotspot20_h2qpoperatorname_valuelist:
      index: <value of integer>
      lang: <value of string>
      value: <value of string>

```

8.281.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.281.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.281.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.282 fmgr_hotspot20_h2qposupprovider – Configure online sign up (OSU) provider list.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.282.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.282.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.282.3 Parameters

8.282.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.282.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure online sign up (OSU) provider list.
  fmgr_hotspot20_h2qposupprovider:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    hotspot20_h2qposupprovider:
      friendly-name:
        -
          friendly-name: <value of string>
          index: <value of integer>
          lang: <value of string>
        icon: <value of string>
        name: <value of string>
        osu-method:
          - oma-dm
          - soap-xml-spp
          - reserved
        osu-nai: <value of string>
        server-uri: <value of string>
        service-description:
          -
            lang: <value of string>
            service-description: <value of string>
            service-id: <value of integer>
```

8.282.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.282.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.282.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.283 fmgr_hotspot20_h2qposupprovider_friendlyname – OSU provider friendly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.283.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.283.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.283.3 Parameters

8.283.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.283.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: OSU provider friendly name.
    fmgr_hotspot20_h2qposupprovider_friendlyname:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      h2qp-osu-provider: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qposupprovider_friendlyname:
        friendly-name: <value of string>
        index: <value of integer>
        lang: <value of string>
```

8.283.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.283.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.283.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.284 fmgr_hotspot20_h2qposupprovider_servicedescription – OSU service name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.284.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.284.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.284.3 Parameters

8.284.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.284.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: OSU service name.
    fmgr_hotspot20_h2qposupprovider_servicedescription:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      h2qp-osu-provider: <your own value>
      state: <value in [present, absent]>
      hotspot20_h2qposupprovider_servicedescription:
        lang: <value of string>
        service-description: <value of string>
        service-id: <value of integer>

```

8.284.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.284.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.284.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.285 fmgr_hotspot20_h2qpwanmetric – Configure WAN metrics.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.285.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.285.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.285.3 Parameters

8.285.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.285.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure WAN metrics.
  fmgr_hotspot20_h2qpwanmetric:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    hotspot20_h2qpwanmetric:
      downlink-load: <value of integer>
      downlink-speed: <value of integer>
      link-at-capacity: <value in [disable, enable]>
      link-status: <value in [down, up, in-test]>
      load-measurement-duration: <value of integer>
      name: <value of string>
      symmetric-wan-link: <value in [asymmetric, symmetric]>
      uplink-load: <value of integer>
      uplink-speed: <value of integer>
```

8.285.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.285.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.285.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.286 fmgr_hotspot20_hsprofile – Configure hotspot profile.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.286.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.286.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.286.3 Parameters

8.286.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.286.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Configure hotspot profile.
  fmgr_hotspot20_hsprofile:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    hotspot20_hsprofile:
      3gpp-plmn: <value of string>
      access-network-asra: <value in [disable, enable]>
      access-network-esr: <value in [disable, enable]>
      access-network-internet: <value in [disable, enable]>
      access-network-type: <value in [private-network, private-network-with-
->guest-access, chargeable-public-network, ...]>
      access-network-uesa: <value in [disable, enable]>
      anqp-domain-id: <value of integer>
      bss-transition: <value in [disable, enable]>
      conn-cap: <value of string>
      deauth-request-timeout: <value of integer>
      dgaf: <value in [disable, enable]>
      domain-name: <value of string>
      gas-comeback-delay: <value of integer>
      gas-fragmentation-limit: <value of integer>
      hessid: <value of string>
      ip-addr-type: <value of string>
      l2tif: <value in [disable, enable]>
      nai-realm: <value of string>
      name: <value of string>
      network-auth: <value of string>
      oper-friendly-name: <value of string>
      osu-provider: <value of string>
      osu-ssid: <value of string>
      pame-bi: <value in [disable, enable]>
      proxy-arp: <value in [disable, enable]>
      qos-map: <value of string>
      roaming-consortium: <value of string>
      venue-group: <value in [unspecified, assembly, business, ...]>
      venue-name: <value of string>
      venue-type: <value in [unspecified, arena, stadium, ...]>
      wan-metrics: <value of string>
      wnm-sleep-mode: <value in [disable, enable]>

```

8.286.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.286.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.286.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.287 fmgr_hotspot20_qosmap – Configure QoS map set.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.287.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.287.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.287.3 Parameters

8.287.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.287.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure QoS map set.
    fmgr_hotspot20_qosmap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      hotspot20_qosmap:
        dscp-except:
          -
            dscp: <value of integer>
            index: <value of integer>
            up: <value of integer>
        dscp-range:
          -
            high: <value of integer>
            index: <value of integer>
            low: <value of integer>
            up: <value of integer>
      name: <value of string>
```

8.287.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.287.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.287.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.288 fmgr_hotspot20_qosmap_dscpexcept – Differentiated Services Code Point (DSCP) exceptions.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.288.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.288.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.288.3 Parameters

8.288.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.288.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Differentiated Services Code Point (DSCP) exceptions.
    fmgr_hotspot20_qosmap_dscpexcept:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      qos-map: <your own value>
      state: <value in [present, absent]>
      hotspot20_qosmap_dscpexcept:
        dscp: <value of integer>
        index: <value of integer>
        up: <value of integer>
```

8.288.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.288.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.288.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.289 fmgr_hotspot20_qosmap_dscprange – Differentiated Services Code Point (DSCP) ranges.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.289.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.289.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.289.3 Parameters

8.289.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.289.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Differentiated Services Code Point (DSCP) ranges.
    fmgr_hotspot20_qosmap_dscp_range:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      qos-map: <your own value>
      state: <value in [present, absent]>
      hotspot20_qosmap_dscp_range:
        high: <value of integer>
        index: <value of integer>
        low: <value of integer>
        up: <value of integer>
```

8.289.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.289.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.289.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.290 fmgr_icap_profile – Configure ICAP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.290.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.290.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.290.3 Parameters

8.290.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.290.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure ICAP profiles.
    fmgr_icap_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      icap_profile:
        methods:
          - delete
          - get
          - head
          - options
          - post
          - put
          - trace
          - other
      name: <value of string>
      replacemsg-group: <value of string>
      request: <value in [disable, enable]>
      request-failure: <value in [error, bypass]>
      request-path: <value of string>
      request-server: <value of string>
      response: <value in [disable, enable]>
      response-failure: <value in [error, bypass]>
      response-path: <value of string>
      response-server: <value of string>
      streaming-content-bypass: <value in [disable, enable]>
```

8.290.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.290.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.290.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.291 fmgr_icap_server – Configure ICAP servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.291.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.291.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.291.3 Parameters

8.291.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.291.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure ICAP servers.
    fmgr_icap_server:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      icap_server:
        ip-address: <value of string>
        ip-version: <value in [4, 6]>
        ip6-address: <value of string>
        max-connections: <value of integer>
        name: <value of string>
        port: <value of integer>
```

8.291.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.291.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.291.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.292 fmgr_ips_custom – Configure IPS custom signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.292.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.292.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.292.3 Parameters

8.292.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.292.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPS custom signature.
    fmgr_ips_custom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      ips_custom:
        action: <value in [block, pass]>
        application: <value of string>
        comment: <value of string>
        location: <value of string>
        log: <value in [disable, enable]>
        log-packet: <value in [disable, enable]>
        os: <value of string>
        protocol: <value of string>
        rule-id: <value of integer>
        severity: <value of string>
        sig-name: <value of string>
        signature: <value of string>
        status: <value in [disable, enable]>
        tag: <value of string>
```

8.292.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.292.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.292.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.293 fmgr_ips_sensor – Configure IPS sensor.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.293.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.293.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.293.3 Parameters

8.293.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.293.5 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPS sensor.
      fmgr_ips_sensor:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        ips_sensor:
          block-malicious-url: <value in [disable, enable]>
          comment: <value of string>
          entries:
            -
              action: <value in [pass, block, reset, ...]>
              application: <value of string>
              exempt-ip:
                -
                  dst-ip: <value of string>
                  id: <value of integer>
                  src-ip: <value of string>
              id: <value of integer>
              location: <value of string>
              log: <value in [disable, enable]>
              log-attack-context: <value in [disable, enable]>
              log-packet: <value in [disable, enable]>
              os: <value of string>
              protocol: <value of string>
              quarantine: <value in [none, attacker, both, ...]>
              quarantine-expiry: <value of string>
              quarantine-log: <value in [disable, enable]>
              rate-count: <value of integer>
              rate-duration: <value of integer>
              rate-mode: <value in [periodical, continuous]>
              rate-track: <value in [none, src-ip, dest-ip, ...]>
              rule: <value of string>
              severity: <value of string>
              status: <value in [disable, enable, default]>
            extended-log: <value in [disable, enable]>
          filter:
            -
              action: <value in [pass, block, default, ...]>
              application: <value of string>
              location: <value of string>
              log: <value in [disable, enable, default]>
              log-packet: <value in [disable, enable, default]>

```

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```

    name: <value of string>
    os: <value of string>
    protocol: <value of string>
    quarantine: <value in [none, attacker, both, ...]>
    quarantine-expiry: <value of integer>
    quarantine-log: <value in [disable, enable]>
    severity: <value of string>
    status: <value in [disable, enable, default]>
name: <value of string>
override:
  -
    action: <value in [pass, block, reset]>
    exempt-ip:
      -
        dst-ip: <value of string>
        id: <value of integer>
        src-ip: <value of string>
    log: <value in [disable, enable]>
    log-packet: <value in [disable, enable]>
    quarantine: <value in [none, attacker, both, ...]>
    quarantine-expiry: <value of integer>
    quarantine-log: <value in [disable, enable]>
    rule-id: <value of integer>
    status: <value in [disable, enable]>
replacemsg-group: <value of string>

```

8.293.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.293.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.293.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.294 fmgr_ips_sensor_entries – IPS sensor filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.294.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.294.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.294.3 Parameters

8.294.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.294.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IPS sensor filter.
    fmgr_ips_sensor_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sensor: <your own value>
      state: <value in [present, absent]>
      ips_sensor_entries:
        action: <value in [pass, block, reset, ...]>
        application: <value of string>
        exempt-ip:
          -
            dst-ip: <value of string>
            id: <value of integer>
            src-ip: <value of string>
        id: <value of integer>
        location: <value of string>
        log: <value in [disable, enable]>
        log-attack-context: <value in [disable, enable]>
        log-packet: <value in [disable, enable]>
        os: <value of string>
        protocol: <value of string>
        quarantine: <value in [none, attacker, both, ...]>
        quarantine-expiry: <value of string>
        quarantine-log: <value in [disable, enable]>
        rate-count: <value of integer>
        rate-duration: <value of integer>
        rate-mode: <value in [periodical, continuous]>
        rate-track: <value in [none, src-ip, dest-ip, ...]>
        rule: <value of string>
        severity: <value of string>
        status: <value in [disable, enable, default]>

```

8.294.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.294.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.294.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.295 fmgr_ips_sensor_entries_exemptip – Traffic from selected source or destination IP addresses is exempt from this signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.295.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.295.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.295.3 Parameters

8.295.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.295.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Traffic from selected source or destination IP addresses is exempt from
      ↳ this signature.
      fmgr_ips_sensor_entries_exemptip:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        sensor: <your own value>
        entries: <your own value>
        state: <value in [present, absent]>
        ips_sensor_entries_exemptip:
          dst-ip: <value of string>
          id: <value of integer>
          src-ip: <value of string>
```

8.295.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.295.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.295.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.296 fmgr_log_customfield – Configure custom log fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.296.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.296.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.296.3 Parameters

8.296.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.296.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure custom log fields.
    fmgr_log_customfield:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      log_customfield:
        id: <value of string>
        name: <value of string>
        value: <value of string>
```

8.296.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.296.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.296.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.297 fmgr_metafields_system_admin_user

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.297.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.297.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.297.3 Parameters

8.297.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.297.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_metafields_system_admin_user:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      metafields_system_admin_user:
        importance: <value in [optional, required]>
        length: <value of integer>
        name: <value of string>
        status: <value in [disable, enable]>
```

8.297.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.297.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.297.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.298 fmgr_pkg_central_dnat

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.298.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.298.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.298.3 Parameters

8.298.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.298.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_pkg_central_dnat:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    pkg: <your own value>
    state: <value in [present, absent]>
    pkg_central_dnat:
      name: <value of string>

```

8.298.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.298.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.298.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.299 fmgr_pkg_firewall_centralnatmap – Configure central SNAT policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.299.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.299.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.299.3 Parameters

8.299.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.299.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure central SNAT policies.
    fmgr_pkg_firewall_centralnatmap:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
pkg: <your own value>
state: <value in [present, absent]>
pkg_firewall_centralnatmap:
  dst-addr: <value of string>
  dstintf: <value of string>
  nat: <value in [disable, enable]>
  nat-ippool: <value of string>
  nat-port: <value of string>
  orig-addr: <value of string>
  orig-port: <value of integer>
  policyid: <value of integer>
  protocol: <value of integer>
  srcintf: <value of string>
  status: <value in [disable, enable]>

```

8.299.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.299.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.299.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.300 fmgr_pkg_firewall_dospolicy – Configure IPv4 DoS policies.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.300.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.300.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.300.3 Parameters

8.300.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.300.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: Configure IPv4 DoS policies.
  fmgr_pkg_firewall_dospolicy:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    pkg: <your own value>
    state: <value in [present, absent]>
    pkg_firewall_dospolicy:
      anomaly:
        -
          action: <value in [pass, block, proxy]>
          log: <value in [disable, enable]>
          name: <value of string>
          quarantine: <value in [none, attacker, both, ...]>
          quarantine-expiry: <value of string>
          quarantine-log: <value in [disable, enable]>
          status: <value in [disable, enable]>
          threshold: <value of integer>
          threshold(default): <value of integer>
      comments: <value of string>
      dstaddr: <value of string>
      interface: <value of string>
      policyid: <value of integer>
      service: <value of string>
      srcaddr: <value of string>
      status: <value in [disable, enable]>

```

8.300.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.300.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.300.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.301 fmgr_pkg_firewall_dospolicy6 – Configure IPv6 DoS policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.301.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.301.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.301.3 Parameters

8.301.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.301.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 DoS policies.
      fmgr_pkg_firewall_dospolicy6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_dospolicy6:
          anomaly:
            -
              action: <value in [pass, block, proxy]>
              log: <value in [disable, enable]>
              name: <value of string>
              quarantine: <value in [none, attacker, both, ...]>
              quarantine-expiry: <value of string>
              quarantine-log: <value in [disable, enable]>
              status: <value in [disable, enable]>
              threshold: <value of integer>
              threshold(default): <value of integer>
          comments: <value of string>
          dstaddr: <value of string>
          interface: <value of string>
          policyid: <value of integer>
          service: <value of string>
          srcaddr: <value of string>
          status: <value in [disable, enable]>
```

8.301.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.301.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.301.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.302 fmgr_pkg_firewall_dospolicy6_anomaly – Anomaly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.302.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.302.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.302.3 Parameters

8.302.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.302.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Anomaly name.
      fmgr_pkg_firewall_dospolicy6_anomaly:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        DoS-policy6: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_dospolicy6_anomaly:
          action: <value in [pass, block, proxy]>
          log: <value in [disable, enable]>
          name: <value of string>
          quarantine: <value in [none, attacker, both, ...]>
          quarantine-expiry: <value of string>
          quarantine-log: <value in [disable, enable]>
          status: <value in [disable, enable]>
          threshold: <value of integer>
          threshold(default): <value of integer>
```

8.302.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.302.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.302.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.303 fmgr_pkg_firewall_dospolicy_anomaly – Anomaly name.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.303.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.303.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.303.3 Parameters

8.303.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.303.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Anomaly name.
    fmgr_pkg_firewall_dospolicy_anomaly:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      DoS-policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_dospolicy_anomaly:
        action: <value in [pass, block, proxy]>
        log: <value in [disable, enable]>
        name: <value of string>
        quarantine: <value in [none, attacker, both, ...]>
        quarantine-expiry: <value of string>
        quarantine-log: <value in [disable, enable]>
        status: <value in [disable, enable]>
        threshold: <value of integer>
        threshold(default): <value of integer>
```

8.303.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.303.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.303.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.304 fmgr_pkg_firewall_interfacepolicy – Configure IPv4 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.304.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.304.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.304.3 Parameters

8.304.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.304.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 interface policies.
    fmgr_pkg_firewall_interfacepolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_interfacepolicy:
        address-type: <value in [ipv4, ipv6]>
        application-list: <value of string>
        application-list-status: <value in [disable, enable]>
        av-profile: <value of string>
        av-profile-status: <value in [disable, enable]>
        comments: <value of string>
        dlp-sensor: <value of string>
        dlp-sensor-status: <value in [disable, enable]>
        dsri: <value in [disable, enable]>
        dstaddr: <value of string>
        interface: <value of string>
        ips-sensor: <value of string>
        ips-sensor-status: <value in [disable, enable]>
        label: <value of string>
        logtraffic: <value in [disable, all, utm]>
        policyid: <value of integer>
        scan-botnet-connections: <value in [disable, block, monitor]>
        service: <value of string>
        spamfilter-profile: <value of string>
        spamfilter-profile-status: <value in [disable, enable]>
        srcaddr: <value of string>
        status: <value in [disable, enable]>
        webfilter-profile: <value of string>
        webfilter-profile-status: <value in [disable, enable]>
```

8.304.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.304.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.304.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.305 fmgr_pkg_firewall_interfacepolicy6 – Configure IPv6 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.305.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.305.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.305.3 Parameters

8.305.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.305.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 interface policies.
    fmgr_pkg_firewall_interfacepolicy6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_interfacepolicy6:
        address-type: <value in [ipv4, ipv6]>
        application-list: <value of string>
        application-list-status: <value in [disable, enable]>
        av-profile: <value of string>
        av-profile-status: <value in [disable, enable]>
        comments: <value of string>
        dlp-sensor: <value of string>
        dlp-sensor-status: <value in [disable, enable]>
        dsri: <value in [disable, enable]>
        dstaddr6: <value of string>
        interface: <value of string>
        ips-sensor: <value of string>
        ips-sensor-status: <value in [disable, enable]>
        label: <value of string>
        logtraffic: <value in [disable, all, utm]>
        policyid: <value of integer>
        scan-botnet-connections: <value in [disable, block, monitor]>
```

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```
service6: <value of string>
spamfilter-profile: <value of string>
spamfilter-profile-status: <value in [disable, enable]>
srcaddr6: <value of string>
status: <value in [disable, enable]>
webfilter-profile: <value of string>
webfilter-profile-status: <value in [disable, enable]>
```

8.305.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.305.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.305.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.306 fmgr_pkg_firewall_interfacepolicy6_sectionvalue – Configure IPv6 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.306.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.306.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.306.3 Parameters

8.306.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.306.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 interface policies.
      fmgr_pkg_firewall_interfacepolicy6_sectionvalue:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        pkg_firewall_interfacepolicy6_sectionvalue:
          attr: <value in [label, global-label]>
          name: <value of string>
```

8.306.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.306.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.306.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.307 fmgr_pkg_firewall_interfacepolicy_sectionvalue – Configure IPv4 interface policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.307.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.307.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.307.3 Parameters

8.307.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.307.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 interface policies.
      fmgr_pkg_firewall_interfacepolicy_sectionvalue:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        pkg_firewall_interfacepolicy_sectionvalue:
          attr: <value in [label, global-label]>
          name: <value of string>
```

8.307.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.307.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.307.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.308 fmgr_pkg_firewall_localinpolicy – Configure user defined IPv4 local-in policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.308.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.308.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.308.3 Parameters

8.308.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.308.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure user defined IPv4 local-in policies.
    fmgr_pkg_firewall_localinpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_localinpolicy:
        action: <value in [deny, accept]>
        dstaddr: <value of string>
        ha-mgmt-intf-only: <value in [disable, enable]>
        intf: <value of string>
        policyid: <value of integer>
        schedule: <value of string>
        service: <value of string>
        srcaddr: <value of string>
        status: <value in [disable, enable]>
```

8.308.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.308.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.308.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.309 fmgr_pkg_firewall_localinpolicy6 – Configure user defined IPv6 local-in policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.309.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.309.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.309.3 Parameters

8.309.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.309.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure user defined IPv6 local-in policies.
      fmgr_pkg_firewall_localinpolicy6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_localinpolicy6:
          action: <value in [deny, accept]>
          dstaddr: <value of string>
          intf: <value of string>
          policyid: <value of integer>
          schedule: <value of string>
          service: <value of string>
          srcaddr: <value of string>
          status: <value in [disable, enable]>
```

8.309.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.309.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.309.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.310 fmgr_pkg_firewall_multicastpolicy – Configure multicast NAT policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.310.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.310.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.310.3 Parameters

8.310.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.310.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure multicast NAT policies.
    fmgr_pkg_firewall_multicastpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_multicastpolicy:
        action: <value in [deny, accept]>
        auto-asic-offload: <value in [disable, enable]>
        dnat: <value of string>
        dstaddr: <value of string>
        dstintf: <value of string>
        end-port: <value of integer>
        id: <value of integer>
        logtraffic: <value in [disable, enable]>
        protocol: <value of integer>
        snat: <value in [disable, enable]>
        snat-ip: <value of string>
        srcaddr: <value of string>
        srcintf: <value of string>
        start-port: <value of integer>
        status: <value in [disable, enable]>
```

8.310.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.310.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.310.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.311 fmgr_pkg_firewall_multicastpolicy6 – Configure IPv6 multicast NAT policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.311.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.311.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.311.3 Parameters

8.311.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.311.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 multicast NAT policies.
      fmgr_pkg_firewall_multicastpolicy6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_multicastpolicy6:
          action: <value in [deny, accept]>
          auto-asic-offload: <value in [disable, enable]>
          dstaddr: <value of string>
          dstintf: <value of string>
          end-port: <value of integer>
          id: <value of integer>
          logtraffic: <value in [disable, enable]>
          protocol: <value of integer>
          srcaddr: <value of string>
          srcintf: <value of string>
```

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```
start-port: <value of integer>
status: <value in [disable, enable]>
```

8.311.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.311.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.311.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.312 fmgr_pkg_firewall_policy – Configure IPv4 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.312.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.312.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.312.3 Parameters

8.312.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.312.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 policies.
      fmgr_pkg_firewall_policy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_policy:
          action: <value in [deny, accept, ipsec, ...]>
          app-category: <value of string>
          application: <value of integer>
          application-list: <value of string>
          auth-cert: <value of string>
          auth-path: <value in [disable, enable]>
          auth-redirect-addr: <value of string>
```

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```

auto-asic-offload: <value in [disable, enable]>
av-profile: <value of string>
block-notification: <value in [disable, enable]>
captive-portal-exempt: <value in [disable, enable]>
capture-packet: <value in [disable, enable]>
comments: <value of string>
custom-log-fields: <value of string>
delay-tcp-npu-session: <value in [disable, enable]>
devices: <value of string>
diffserv-forward: <value in [disable, enable]>
diffserv-reverse: <value in [disable, enable]>
diffservcode-forward: <value of string>
diffservcode-rev: <value of string>
disclaimer: <value in [disable, enable]>
dlp-sensor: <value of string>
dnsfilter-profile: <value of string>
dscp-match: <value in [disable, enable]>
dscp-negate: <value in [disable, enable]>
dscp-value: <value of string>
dsri: <value in [disable, enable]>
dstaddr: <value of string>
dstaddr-negate: <value in [disable, enable]>
dstintf: <value of string>
firewall-session-dirty: <value in [check-all, check-new]>
fixedport: <value in [disable, enable]>
fsso: <value in [disable, enable]>
fsso-agent-for-ntlm: <value of string>
global-label: <value of string>
groups: <value of string>
gtp-profile: <value of string>
icap-profile: <value of string>
identity-based-route: <value of string>
inbound: <value in [disable, enable]>
internet-service: <value in [disable, enable]>
internet-service-custom: <value of string>
internet-service-id: <value of string>
internet-service-negate: <value in [disable, enable]>
ippool: <value in [disable, enable]>
ips-sensor: <value of string>
label: <value of string>
learning-mode: <value in [disable, enable]>
logtraffic: <value in [disable, enable, all, ...]>
logtraffic-start: <value in [disable, enable]>
match-vip: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
nat: <value in [disable, enable]>
natinbound: <value in [disable, enable]>
natip: <value of string>
natoutbound: <value in [disable, enable]>
ntlm: <value in [disable, enable]>
ntlm-enabled-browsers: <value of string>
ntlm-guest: <value in [disable, enable]>
outbound: <value in [disable, enable]>
per-ip-shaper: <value of string>
permit-any-host: <value in [disable, enable]>
permit-stun-host: <value in [disable, enable]>

```

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```

policyid: <value of integer>
poolname: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
radius-mac-auth-bypass: <value in [disable, enable]>
redirect-url: <value of string>
replacemsg-override-group: <value of string>
rsso: <value in [disable, enable]>
rtp-addr: <value of string>
rtp-nat: <value in [disable, enable]>
scan-botnet-connections: <value in [disable, block, monitor]>
schedule: <value of string>
schedule-timeout: <value in [disable, enable]>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
spamfilter-profile: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcintf: <value of string>
ssl-mirror: <value in [disable, enable]>
ssl-mirror-intf: <value of string>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
voip-profile: <value of string>
vpn_dst_node:
  -
    host: <value of string>
    seq: <value of integer>
    subnet: <value of string>
vpn_src_node:
  -
    host: <value of string>
    seq: <value of integer>
    subnet: <value of string>
vpntunnel: <value of string>
waf-profile: <value of string>
wanopt: <value in [disable, enable]>
wanopt-detection: <value in [active, passive, off]>
wanopt-passive-opt: <value in [default, transparent, non-transparent]>
wanopt-peer: <value of string>
wanopt-profile: <value of string>

```

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```
wccp: <value in [disable, enable]>
webcache: <value in [disable, enable]>
webcache-https: <value in [disable, ssl-server, any, ...]>
webfilter-profile: <value of string>
wssso: <value in [disable, enable]>
```

8.312.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.312.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.312.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.313 fmgr_pkg_firewall_policy46 – Configure IPv4 to IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.313.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.313.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.313.3 Parameters

8.313.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.313.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv4 to IPv6 policies.
      fmgr_pkg_firewall_policy46:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_policy46:
          action: <value in [deny, accept]>
```

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```
comments: <value of string>
dstaddr: <value of string>
dstintf: <value of string>
fixedport: <value in [disable, enable]>
logtraffic: <value in [disable, enable]>
per-ip-shaper: <value of string>
permit-any-host: <value in [disable, enable]>
policyid: <value of integer>
schedule: <value of string>
service: <value of string>
srcaddr: <value of string>
srcintf: <value of string>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
uuid: <value of string>
```

8.313.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.313.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.313.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.314 fmgr_pkg_firewall_policy6 – Configure IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.314.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.314.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.314.3 Parameters

8.314.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.314.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Configure IPv6 policies.
  fmgr_pkg_firewall_policy6:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    pkg: <your own value>
    state: <value in [present, absent]>
    pkg_firewall_policy6:
      action: <value in [deny, accept, ipsec, ...]>
      app-category: <value of string>
      application: <value of integer>
      application-list: <value of string>
      auto-asic-offload: <value in [disable, enable]>
      av-profile: <value of string>
      comments: <value of string>
      custom-log-fields: <value of string>
      devices: <value of string>
      diffserv-forward: <value in [disable, enable]>
      diffserv-reverse: <value in [disable, enable]>
      diffservcode-forward: <value of string>
      diffservcode-rev: <value of string>
      dlp-sensor: <value of string>
      dscp-match: <value in [disable, enable]>
      dscp-negate: <value in [disable, enable]>
      dscp-value: <value of string>
      dsri: <value in [disable, enable]>
      dstaddr: <value of string>
      dstaddr-negate: <value in [disable, enable]>
      dstintf: <value of string>
      firewall-session-dirty: <value in [check-all, check-new]>
      fixedport: <value in [disable, enable]>
      global-label: <value of string>
      groups: <value of string>
      icap-profile: <value of string>
      inbound: <value in [disable, enable]>
      ippool: <value in [disable, enable]>
      ips-sensor: <value of string>
      label: <value of string>
      logtraffic: <value in [disable, enable, all, ...]>
      logtraffic-start: <value in [disable, enable]>
      mms-profile: <value of string>
      name: <value of string>
      nat: <value in [disable, enable]>
      natinbound: <value in [disable, enable]>
      natoutbound: <value in [disable, enable]>
      np-accelation: <value in [disable, enable]>
      outbound: <value in [disable, enable]>
      per-ip-shaper: <value of string>
      policyid: <value of integer>
      poolname: <value of string>
      profile-group: <value of string>
      profile-protocol-options: <value of string>
      profile-type: <value in [single, group]>
      replacemsg-override-group: <value of string>

```

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```

rssso: <value in [disable, enable]>
schedule: <value of string>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
spamfilter-profile: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcintf: <value of string>
ssl-mirror: <value in [disable, enable]>
ssl-mirror-intf: <value of string>
ssl-ssh-profile: <value of string>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
voip-profile: <value of string>
vpntunnel: <value of string>
webfilter-profile: <value of string>

```

8.314.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.314.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.314.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.315 fmgr_pkg_firewall_policy64 – Configure IPv6 to IPv4 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.315.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.315.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.315.3 Parameters

8.315.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.315.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure IPv6 to IPv4 policies.
      fmgr_pkg_firewall_policy64:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_policy64:
          action: <value in [deny, accept]>
          comments: <value of string>
          dstaddr: <value of string>
          dstintf: <value of string>
          fixedport: <value in [disable, enable]>
          ippool: <value in [disable, enable]>
          logtraffic: <value in [disable, enable]>
          per-ip-shaper: <value of string>
          permit-any-host: <value in [disable, enable]>
          policyid: <value of integer>
          poolname: <value of string>
          schedule: <value of string>
          service: <value of string>
          srcaddr: <value of string>
          srcintf: <value of string>
          status: <value in [disable, enable]>
          tags: <value of string>
          tcp-mss-receiver: <value of integer>
          tcp-mss-sender: <value of integer>
          traffic-shaper: <value of string>
          traffic-shaper-reverse: <value of string>
          uuid: <value of string>
```

8.315.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.315.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.315.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.316 fmgr_pkg_firewall_policy6_sectionvalue – Configure IPv6 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.316.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.316.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.316.3 Parameters

8.316.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.316.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv6 policies.
    fmgr_pkg_firewall_policy6_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      pkg_firewall_policy6_sectionvalue:
        attr: <value in [label, global-label]>
        name: <value of string>
```

8.316.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.316.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.316.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.317 fmgr_pkg_firewall_policy_sectionvalue – Configure IPv4 policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.317.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.317.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.317.3 Parameters

8.317.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.317.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IPv4 policies.
    fmgr_pkg_firewall_policy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      pkg_firewall_policy_sectionvalue:
        attr: <value in [label, global-label]>
        name: <value of string>
```

8.317.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.317.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.317.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.318 fmgr_pkg_firewall_policy_vpndstnode

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.318.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.318.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.318.3 Parameters

8.318.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.318.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_policy_vpndstnode:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_policy_vpndstnode:
        host: <value of string>
        seq: <value of integer>
        subnet: <value of string>
```

8.318.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.318.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.318.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.319 fmgr_pkg_firewall_policy_vpnsrnode

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.319.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.319.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.319.3 Parameters

8.319.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.319.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_firewall_policy_vpnsrnode:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg: <your own value>
      policy: <your own value>
      state: <value in [present, absent]>
      pkg_firewall_policy_vpnsrnode:
        host: <value of string>
        seq: <value of integer>
        subnet: <value of string>

```

8.319.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.319.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.319.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.320 fmgr_pkg_firewall_proxypolicy – Configure proxy policies.

New in version 2.10.

- *Synopsis*

- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.320.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.320.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.320.3 Parameters

8.320.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.320.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
```

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```

    ansible_httpapi_port: 443
tasks:
- name: Configure proxy policies.
  fmgr_pkg_firewall_proxypolicy:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    pkg: <your own value>
    state: <value in [present, absent]>
    pkg_firewall_proxypolicy:
      action: <value in [accept, deny, redirect]>
      application-list: <value of string>
      av-profile: <value of string>
      comments: <value of string>
      disclaimer: <value in [disable, domain, policy, ...]>
      dlp-sensor: <value of string>
      dstaddr: <value of string>
      dstaddr-negate: <value in [disable, enable]>
      dstaddr6: <value of string>
      dstintf: <value of string>
      global-label: <value of string>
      groups: <value of string>
      http-tunnel-auth: <value in [disable, enable]>
      icap-profile: <value of string>
      internet-service: <value in [disable, enable]>
      internet-service-custom: <value of string>
      internet-service-id: <value of string>
      internet-service-negate: <value in [disable, enable]>
      ips-sensor: <value of string>
      label: <value of string>
      logtraffic: <value in [disable, all, utm]>
      logtraffic-start: <value in [disable, enable]>
      mms-profile: <value of string>
      policyid: <value of integer>
      poolname: <value of string>
      profile-group: <value of string>
      profile-protocol-options: <value of string>
      profile-type: <value in [single, group]>
      proxy: <value in [explicit-web, transparent-web, ftp, ...]>
      redirect-url: <value of string>
      replacemsg-override-group: <value of string>
      scan-botnet-connections: <value in [disable, block, monitor]>
      schedule: <value of string>
      service: <value of string>
      service-negate: <value in [disable, enable]>
      spamfilter-profile: <value of string>
      srcaddr: <value of string>
      srcaddr-negate: <value in [disable, enable]>
      srcaddr6: <value of string>
      srcintf: <value of string>
      ssl-ssh-profile: <value of string>
      status: <value in [disable, enable]>
      tags: <value of string>
      transparent: <value in [disable, enable]>

```

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```
users: <value of string>
utm-status: <value in [disable, enable]>
uuid: <value of string>
waf-profile: <value of string>
webcache: <value in [disable, enable]>
webcache-https: <value in [disable, enable]>
webfilter-profile: <value of string>
webproxy-forward-server: <value of string>
webproxy-profile: <value of string>
```

8.320.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.320.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.320.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.321 fmgr_pkg_firewall_proxypolicy_sectionvalue – Configure proxy policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.321.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.321.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.321.3 Parameters

8.321.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.321.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure proxy policies.
    fmgr_pkg_firewall_proxypolicy_sectionvalue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
```

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```
pkg_firewall_proxypolicy_sectionvalue:
  attr: <value in [label, global-label]>
  name: <value of string>
```

8.321.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.321.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.321.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.322 fmgr_pkg_firewall_shapingpolicy – Configure shaping policies.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.322.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.322.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.322.3 Parameters

8.322.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.322.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure shaping policies.
      fmgr_pkg_firewall_shapingpolicy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_firewall_shapingpolicy:
          app-category: <value of string>
```

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```
application: <value of integer>
dstaddr: <value of string>
dstaddr6: <value of string>
dstintf: <value of string>
groups: <value of string>
id: <value of integer>
ip-version: <value in [4, 6]>
per-ip-shaper: <value of string>
schedule: <value of string>
service: <value of string>
srcaddr: <value of string>
srcaddr6: <value of string>
status: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
```

8.322.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.322.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.322.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.323 fmgr_pkg_footer_policy

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.323.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.323.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.323.3 Parameters

8.323.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.323.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_footer_policy:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
pkg: <your own value>
state: <value in [present, absent]>
pkg_footer_policy:
  action: <value in [deny, accept, ipsec, ...]>
  active-auth-method: <value in [ntlm, basic, digest, ...]>
  anti-replay: <value in [disable, enable]>
  app-category: <value of string>
  app-group: <value of string>
  application: <value of integer>
  application-charts:
    - top10-app
    - top10-p2p-user
    - top10-media-user
  application-list: <value of string>
  auth-cert: <value of string>
  auth-method: <value in [basic, digest, ntlm, ...]>
  auth-path: <value in [disable, enable]>
  auth-portal: <value in [disable, enable]>
  auth-redirect-addr: <value of string>
  auto-asic-offload: <value in [disable, enable]>
  av-profile: <value of string>
  bandwidth: <value in [disable, enable]>
  block-notification: <value in [disable, enable]>
  captive-portal-exempt: <value in [disable, enable]>
  capture-packet: <value in [disable, enable]>
  casi-profile: <value of string>
  central-nat: <value in [disable, enable]>
  cifs-profile: <value of string>
  client-reputation: <value in [disable, enable]>
  client-reputation-mode: <value in [learning, monitoring]>
  comments: <value of string>
  custom-log-fields: <value of string>
  deep-inspection-options: <value of string>
  delay-tcp-npu-session: <value in [disable, enable]>
  delay-tcp-npu-sessoin: <value in [disable, enable]>
  device-detection-portal: <value in [disable, enable]>
  devices: <value of string>
  diffserv-forward: <value in [disable, enable]>
  diffserv-reverse: <value in [disable, enable]>
  diffservcode-forward: <value of string>
  diffservcode-rev: <value of string>
  disclaimer: <value in [disable, enable]>
  dlp-sensor: <value of string>
  dnsfilter-profile: <value of string>
  dponly: <value in [disable, enable]>
  dscp-match: <value in [disable, enable]>
  dscp-negate: <value in [disable, enable]>
  dscp-value: <value of string>
  dsri: <value in [disable, enable]>
  dstaddr: <value of string>
  dstaddr-negate: <value in [disable, enable]>
  dstaddr6: <value of string>

```

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```

dstintf: <value of string>
dynamic-profile: <value in [disable, enable]>
dynamic-profile-access:
  - imap
  - smtp
  - pop3
  - http
  - ftp
  - im
  - nntp
  - imaps
  - smtps
  - pop3s
  - https
  - ftps
  - ssh
dynamic-profile-fallthrough: <value in [disable, enable]>
dynamic-profile-group: <value of string>
email-collect: <value in [disable, enable]>
email-collection-portal: <value in [disable, enable]>
emailfilter-profile: <value of string>
endpoint-check: <value in [disable, enable]>
endpoint-compliance: <value in [disable, enable]>
endpoint-keepalive-interface: <value of string>
endpoint-profile: <value of string>
failed-connection: <value in [disable, enable]>
fall-through-unauthenticated: <value in [disable, enable]>
firewall-session-dirty: <value in [check-all, check-new]>
fixedport: <value in [disable, enable]>
forticlient-compliance-devices:
  - windows-pc
  - mac
  - iphone-ipad
  - android
forticlient-compliance-enforcement-portal: <value in [disable, enable]>
fsae: <value in [disable, enable]>
fsae-server-for-ntlm: <value of string>
fsso: <value in [disable, enable]>
fsso-agent-for-ntlm: <value of string>
geo-location: <value in [disable, enable]>
geoip-anycast: <value in [disable, enable]>
global-label: <value of string>
groups: <value of string>
gtp-profile: <value of string>
http-policy-redirect: <value in [disable, enable]>
icap-profile: <value of string>
identity-based: <value in [disable, enable]>
identity-based-policy:
  -
    action: <value in [deny, accept]>
    application-charts:
      - top10-app
      - top10-p2p-user
      - top10-media-user
    application-list: <value of string>
    av-profile: <value of string>
    capture-packet: <value in [disable, enable]>

```

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```

    deep-inspection-options: <value of string>
    devices: <value of string>
    dlp-sensor: <value of string>
    dstaddr: <value of string>
    dstaddr-negate: <value in [disable, enable]>
    endpoint-compliance: <value in [disable, enable]>
    groups: <value of string>
    icap-profile: <value of string>
    id: <value of integer>
    ips-sensor: <value of string>
    logtraffic: <value in [disable, enable, all, ...]>
    logtraffic-app: <value in [disable, enable]>
    logtraffic-start: <value in [disable, enable]>
    mms-profile: <value of string>
    per-ip-shaper: <value of string>
    profile-group: <value of string>
    profile-protocol-options: <value of string>
    profile-type: <value in [single, group]>
    replacemsg-group: <value of string>
    schedule: <value of string>
    send-deny-packet: <value in [disable, enable]>
    service: <value of string>
    service-negate: <value in [disable, enable]>
    spamfilter-profile: <value of string>
    sslvpn-portal: <value of string>
    sslvpn-realm: <value of string>
    traffic-shaper: <value of string>
    traffic-shaper-reverse: <value of string>
    users: <value of string>
    utm-status: <value in [disable, enable]>
    voip-profile: <value of string>
    webfilter-profile: <value of string>
    identity-based-route: <value of string>
    identity-from: <value in [auth, device]>
    inbound: <value in [disable, enable]>
    inspection-mode: <value in [proxy, flow]>
    internet-service: <value in [disable, enable]>
    internet-service-custom: <value of string>
    internet-service-custom-group: <value of string>
    internet-service-group: <value of string>
    internet-service-id: <value of string>
    internet-service-negate: <value in [disable, enable]>
    internet-service-src: <value in [disable, enable]>
    internet-service-src-custom: <value of string>
    internet-service-src-custom-group: <value of string>
    internet-service-src-group: <value of string>
    internet-service-src-id: <value of string>
    internet-service-src-negate: <value in [disable, enable]>
    ip-based: <value in [disable, enable]>
    ippool: <value in [disable, enable]>
    ips-sensor: <value of string>
    label: <value of string>
    learning-mode: <value in [disable, enable]>
    log-unmatched-traffic: <value in [disable, enable]>
    logtraffic: <value in [disable, enable, all, ...]>
    logtraffic-app: <value in [disable, enable]>
    logtraffic-start: <value in [disable, enable]>

```

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```

match-vip: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
nat: <value in [disable, enable]>
natinbound: <value in [disable, enable]>
natip: <value of string>
natoutbound: <value in [disable, enable]>
np-acceleration: <value in [disable, enable]>
ntlm: <value in [disable, enable]>
ntlm-enabled-browsers: <value of string>
ntlm-guest: <value in [disable, enable]>
outbound: <value in [disable, enable]>
per-ip-shaper: <value of string>
permit-any-host: <value in [disable, enable]>
permit-stun-host: <value in [disable, enable]>
policyid: <value of integer>
poolname: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
radius-mac-auth-bypass: <value in [disable, enable]>
redirect-url: <value of string>
replacemsg-group: <value of string>
replacemsg-override-group: <value of string>
reputation-direction: <value in [source, destination]>
reputation-minimum: <value of integer>
require-tfa: <value in [disable, enable]>
rsso: <value in [disable, enable]>
rtp-addr: <value of string>
rtp-nat: <value in [disable, enable]>
scan-botnet-connections: <value in [disable, block, monitor]>
schedule: <value of string>
schedule-timeout: <value in [disable, enable]>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
sessions: <value in [disable, enable]>
spamfilter-profile: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcaddr6: <value of string>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssh-policy-redirect: <value in [disable, enable]>
ssl-mirror: <value in [disable, enable]>
ssl-mirror-intf: <value of string>
ssl-ssh-profile: <value of string>
sslvpn-auth: <value in [any, local, radius, ...]>
sslvpn-ccert: <value in [disable, enable]>
sslvpn-cipher: <value in [any, high, medium]>
sso-auth-method: <value in [fsso, rsso]>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-reset: <value in [disable, enable]>

```

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```
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
transaction-based: <value in [disable, enable]>
url-category: <value of string>
users: <value of string>
utm-inspection-mode: <value in [proxy, flow]>
utm-status: <value in [disable, enable]>
uuid: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
vlan-filter: <value of string>
voip-profile: <value of string>
vpntunnel: <value of string>
waf-profile: <value of string>
wanopt: <value in [disable, enable]>
wanopt-detection: <value in [active, passive, off]>
wanopt-passive-opt: <value in [default, transparent, non-transparent]>
wanopt-peer: <value of string>
wanopt-profile: <value of string>
wccp: <value in [disable, enable]>
web-auth-cookie: <value in [disable, enable]>
webcache: <value in [disable, enable]>
webcache-https: <value in [disable, ssl-server, any, ...]>
webfilter-profile: <value of string>
webproxy-forward-server: <value of string>
webproxy-profile: <value of string>
wssso: <value in [disable, enable]>
```

8.323.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.323.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.323.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.324 fmgr_pkg_footer_policy6

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.324.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.324.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.324.3 Parameters

8.324.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.324.5 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_footer_policy6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_footer_policy6:
          action: <value in [deny, accept, ipsec, ...]>
          anti-replay: <value in [disable, enable]>
          app-category: <value of string>
          app-group: <value of string>
          application: <value of integer>
          application-charts:
            - top10-app
            - top10-p2p-user
            - top10-media-user
          application-list: <value of string>
          auto-asic-offload: <value in [disable, enable]>
          av-profile: <value of string>
          casi-profile: <value of string>
          cifs-profile: <value of string>
          comments: <value of string>
          custom-log-fields: <value of string>
          deep-inspection-options: <value of string>
          device-detection-portal: <value in [disable, enable]>
          devices: <value of string>
          diffserv-forward: <value in [disable, enable]>
          diffserv-reverse: <value in [disable, enable]>
          diffservcode-forward: <value of string>
          diffservcode-rev: <value of string>
          dlp-sensor: <value of string>
          dnsfilter-profile: <value of string>
          dscp-match: <value in [disable, enable]>
          dscp-negate: <value in [disable, enable]>
          dscp-value: <value of string>
          dsri: <value in [disable, enable]>
          dstaddr: <value of string>
          dstaddr-negate: <value in [disable, enable]>
          dstintf: <value of string>
          dynamic-profile: <value in [disable, enable]>
          dynamic-profile-access:
            - imap
            - smtp

```

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```

- pop3
- http
- ftp
- im
- nntp
- imaps
- smtps
- pop3s
- https
- ftps
dynamic-profile-group: <value of string>
email-collection-portal: <value in [disable, enable]>
emailfilter-profile: <value of string>
firewall-session-dirty: <value in [check-all, check-new]>
fixedport: <value in [disable, enable]>
fsae: <value in [disable, enable]>
global-label: <value of string>
groups: <value of string>
http-policy-redirect: <value in [disable, enable]>
icap-profile: <value of string>
identity-based: <value in [disable, enable]>
identity-based-policy6:
-
  action: <value in [deny, accept]>
  application-list: <value of string>
  av-profile: <value of string>
  deep-inspection-options: <value of string>
  devices: <value of string>
  dlp-sensor: <value of string>
  endpoint-compliance: <value in [disable, enable]>
  groups: <value of string>
  icap-profile: <value of string>
  id: <value of integer>
  ips-sensor: <value of string>
  logtraffic: <value in [disable, enable, all, ...]>
  mms-profile: <value of string>
  per-ip-shaper: <value of string>
  profile-group: <value of string>
  profile-protocol-options: <value of string>
  profile-type: <value in [single, group]>
  replacemsg-group: <value of string>
  schedule: <value of string>
  send-deny-packet: <value in [disable, enable]>
  service: <value of string>
  service-negate: <value in [disable, enable]>
  spamfilter-profile: <value of string>
  sslvpn-portal: <value of string>
  sslvpn-realm: <value of string>
  traffic-shaper: <value of string>
  traffic-shaper-reverse: <value of string>
  utm-status: <value in [disable, enable]>
  voip-profile: <value of string>
  webfilter-profile: <value of string>
identity-from: <value in [auth, device]>
inbound: <value in [disable, enable]>
inspection-mode: <value in [proxy, flow]>
ippool: <value in [disable, enable]>

```

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```

ips-sensor: <value of string>
label: <value of string>
logtraffic: <value in [disable, enable, all, ...]>
logtraffic-start: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
nat: <value in [disable, enable]>
natinbound: <value in [disable, enable]>
natoutbound: <value in [disable, enable]>
np-accelation: <value in [disable, enable]>
np-acceleration: <value in [disable, enable]>
outbound: <value in [disable, enable]>
per-ip-shaper: <value of string>
policyid: <value of integer>
poolname: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
replacemsg-group: <value of string>
replacemsg-override-group: <value of string>
rsso: <value in [disable, enable]>
schedule: <value of string>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
spamfilter-profile: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssh-policy-redirect: <value in [disable, enable]>
ssl-mirror: <value in [disable, enable]>
ssl-mirror-intf: <value of string>
ssl-ssh-profile: <value of string>
sslvpn-auth: <value in [any, local, radius, ...]>
sslvpn-ccert: <value in [disable, enable]>
sslvpn-cipher: <value in [any, high, medium]>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
utm-inspection-mode: <value in [proxy, flow]>
utm-status: <value in [disable, enable]>
uuid: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
vlan-filter: <value of string>

```

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```

voip-profile: <value of string>
vpntunnel: <value of string>
webfilter-profile: <value of string>

```

8.324.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.324.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.324.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.325 fmgr_pkg_footer_shapingpolicy

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.325.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.325.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.325.3 Parameters

8.325.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.325.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_footer_shapingpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      pkg: <your own value>
      state: <value in [present, absent]>
      pkg_footer_shapingpolicy:
        app-category: <value of string>
        app-group: <value of string>
        application: <value of integer>
        class-id: <value of integer>
        comment: <value of string>
        diffserv-forward: <value in [disable, enable]>
        diffserv-reverse: <value in [disable, enable]>
        diffservcode-forward: <value of string>
```

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```

diffservcode-rev: <value of string>
dstaddr: <value of string>
dstaddr6: <value of string>
dstintf: <value of string>
groups: <value of string>
id: <value of integer>
internet-service: <value in [disable, enable]>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-id: <value of string>
internet-service-src: <value in [disable, enable]>
internet-service-src-custom: <value of string>
internet-service-src-custom-group: <value of string>
internet-service-src-group: <value of string>
internet-service-src-id: <value of string>
ip-version: <value in [4, 6]>
per-ip-shaper: <value of string>
schedule: <value of string>
service: <value of string>
srcaddr: <value of string>
srcaddr6: <value of string>
srcintf: <value of string>
status: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>

```

8.325.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.325.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.325.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.326 fmgr_pkg_header_policy

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.326.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.326.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.326.3 Parameters

8.326.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.326.5 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_header_policy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_header_policy:
          action: <value in [deny, accept, ipsec, ...]>
          active-auth-method: <value in [ntlm, basic, digest, ...]>
          anti-replay: <value in [disable, enable]>
          app-category: <value of string>
          app-group: <value of string>
          application: <value of integer>
          application-charts:
            - top10-app
            - top10-p2p-user
            - top10-media-user
          application-list: <value of string>
          auth-cert: <value of string>
          auth-method: <value in [basic, digest, ntlm, ...]>
          auth-path: <value in [disable, enable]>
          auth-portal: <value in [disable, enable]>
          auth-redirect-addr: <value of string>
          auto-asic-offload: <value in [disable, enable]>
          av-profile: <value of string>
          bandwidth: <value in [disable, enable]>
          block-notification: <value in [disable, enable]>
          captive-portal-exempt: <value in [disable, enable]>
          capture-packet: <value in [disable, enable]>
          casi-profile: <value of string>
          central-nat: <value in [disable, enable]>
          cifs-profile: <value of string>
          client-reputation: <value in [disable, enable]>
          client-reputation-mode: <value in [learning, monitoring]>
          comments: <value of string>
          custom-log-fields: <value of string>
          deep-inspection-options: <value of string>
          delay-tcp-npu-session: <value in [disable, enable]>
          delay-tcp-npu-sessoin: <value in [disable, enable]>
          device-detection-portal: <value in [disable, enable]>
          devices: <value of string>
          diffserv-forward: <value in [disable, enable]>
          diffserv-reverse: <value in [disable, enable]>

```

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```

diffservcode-forward: <value of string>
diffservcode-rev: <value of string>
disclaimer: <value in [disable, enable]>
dlp-sensor: <value of string>
dnsfilter-profile: <value of string>
dponly: <value in [disable, enable]>
dscp-match: <value in [disable, enable]>
dscp-negate: <value in [disable, enable]>
dscp-value: <value of string>
dsri: <value in [disable, enable]>
dstaddr: <value of string>
dstaddr-negate: <value in [disable, enable]>
dstaddr6: <value of string>
dstintf: <value of string>
dynamic-profile: <value in [disable, enable]>
dynamic-profile-access:
- imap
- smtp
- pop3
- http
- ftp
- im
- nntp
- imaps
- smtps
- pop3s
- https
- ftps
- ssh
dynamic-profile-fallthrough: <value in [disable, enable]>
dynamic-profile-group: <value of string>
email-collect: <value in [disable, enable]>
email-collection-portal: <value in [disable, enable]>
emailfilter-profile: <value of string>
endpoint-check: <value in [disable, enable]>
endpoint-compliance: <value in [disable, enable]>
endpoint-keepalive-interface: <value of string>
endpoint-profile: <value of string>
failed-connection: <value in [disable, enable]>
fall-through-unauthenticated: <value in [disable, enable]>
firewall-session-dirty: <value in [check-all, check-new]>
fixedport: <value in [disable, enable]>
forticlient-compliance-devices:
- windows-pc
- mac
- iphone-ipad
- android
forticlient-compliance-enforcement-portal: <value in [disable, enable]>
fsae: <value in [disable, enable]>
fsae-server-for-ntlm: <value of string>
fssso: <value in [disable, enable]>
fssso-agent-for-ntlm: <value of string>
geo-location: <value in [disable, enable]>
geoip-anycast: <value in [disable, enable]>
global-label: <value of string>
groups: <value of string>
gtp-profile: <value of string>

```

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```

http-policy-redirect: <value in [disable, enable]>
icap-profile: <value of string>
identity-based: <value in [disable, enable]>
identity-based-policy:
-
    action: <value in [deny, accept]>
    application-charts:
    - top10-app
    - top10-p2p-user
    - top10-media-user
    application-list: <value of string>
    av-profile: <value of string>
    capture-packet: <value in [disable, enable]>
    deep-inspection-options: <value of string>
    devices: <value of string>
    dlp-sensor: <value of string>
    dstaddr: <value of string>
    dstaddr-negate: <value in [disable, enable]>
    endpoint-compliance: <value in [disable, enable]>
    groups: <value of string>
    icap-profile: <value of string>
    id: <value of integer>
    ips-sensor: <value of string>
    logtraffic: <value in [disable, enable, all, ...]>
    logtraffic-app: <value in [disable, enable]>
    logtraffic-start: <value in [disable, enable]>
    mms-profile: <value of string>
    per-ip-shaper: <value of string>
    profile-group: <value of string>
    profile-protocol-options: <value of string>
    profile-type: <value in [single, group]>
    replacemsg-group: <value of string>
    schedule: <value of string>
    send-deny-packet: <value in [disable, enable]>
    service: <value of string>
    service-negate: <value in [disable, enable]>
    spamfilter-profile: <value of string>
    sslvpn-portal: <value of string>
    sslvpn-realm: <value of string>
    traffic-shaper: <value of string>
    traffic-shaper-reverse: <value of string>
    users: <value of string>
    utm-status: <value in [disable, enable]>
    voip-profile: <value of string>
    webfilter-profile: <value of string>
identity-based-route: <value of string>
identity-from: <value in [auth, device]>
inbound: <value in [disable, enable]>
inspection-mode: <value in [proxy, flow]>
internet-service: <value in [disable, enable]>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-id: <value of string>
internet-service-negate: <value in [disable, enable]>
internet-service-src: <value in [disable, enable]>
internet-service-src-custom: <value of string>

```

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```

internet-service-src-custom-group: <value of string>
internet-service-src-group: <value of string>
internet-service-src-id: <value of string>
internet-service-src-negate: <value in [disable, enable]>
ip-based: <value in [disable, enable]>
ippool: <value in [disable, enable]>
ips-sensor: <value of string>
label: <value of string>
learning-mode: <value in [disable, enable]>
log-unmatched-traffic: <value in [disable, enable]>
logtraffic: <value in [disable, enable, all, ...]>
logtraffic-app: <value in [disable, enable]>
logtraffic-start: <value in [disable, enable]>
match-vip: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
nat: <value in [disable, enable]>
natinbound: <value in [disable, enable]>
natip: <value of string>
natoutbound: <value in [disable, enable]>
np-acceleration: <value in [disable, enable]>
ntlm: <value in [disable, enable]>
ntlm-enabled-browsers: <value of string>
ntlm-guest: <value in [disable, enable]>
outbound: <value in [disable, enable]>
per-ip-shaper: <value of string>
permit-any-host: <value in [disable, enable]>
permit-stun-host: <value in [disable, enable]>
policyid: <value of integer>
poolname: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
radius-mac-auth-bypass: <value in [disable, enable]>
redirect-url: <value of string>
replacemsg-group: <value of string>
replacemsg-override-group: <value of string>
reputation-direction: <value in [source, destination]>
reputation-minimum: <value of integer>
require-tfa: <value in [disable, enable]>
rso: <value in [disable, enable]>
rtp-addr: <value of string>
rtp-nat: <value in [disable, enable]>
scan-botnet-connections: <value in [disable, block, monitor]>
schedule: <value of string>
schedule-timeout: <value in [disable, enable]>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
sessions: <value in [disable, enable]>
spamfilter-profile: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcaddr6: <value of string>
srcintf: <value of string>
ssh-filter-profile: <value of string>

```

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```

ssh-policy-redirect: <value in [disable, enable]>
ssl-mirror: <value in [disable, enable]>
ssl-mirror-intf: <value of string>
ssl-ssh-profile: <value of string>
sslvpn-auth: <value in [any, local, radius, ...]>
sslvpn-ccert: <value in [disable, enable]>
sslvpn-cipher: <value in [any, high, medium]>
sso-auth-method: <value in [fsso, rso]>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-reset: <value in [disable, enable]>
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
transaction-based: <value in [disable, enable]>
url-category: <value of string>
users: <value of string>
utm-inspection-mode: <value in [proxy, flow]>
utm-status: <value in [disable, enable]>
uuid: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
vlan-filter: <value of string>
voip-profile: <value of string>
vpntunnel: <value of string>
waf-profile: <value of string>
wanopt: <value in [disable, enable]>
wanopt-detection: <value in [active, passive, off]>
wanopt-passive-opt: <value in [default, transparent, non-transparent]>
wanopt-peer: <value of string>
wanopt-profile: <value of string>
wccp: <value in [disable, enable]>
web-auth-cookie: <value in [disable, enable]>
webcache: <value in [disable, enable]>
webcache-https: <value in [disable, ssl-server, any, ...]>
webfilter-profile: <value of string>
webproxy-forward-server: <value of string>
webproxy-profile: <value of string>
wssso: <value in [disable, enable]>

```

8.326.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.326.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.326.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.327 fmgr_pkg_header_policy6

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.327.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.327.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.327.3 Parameters

8.327.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.327.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pkg_header_policy6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        pkg: <your own value>
        state: <value in [present, absent]>
        pkg_header_policy6:
          action: <value in [deny, accept, ipsec, ...]>
          anti-replay: <value in [disable, enable]>
          app-category: <value of string>
          app-group: <value of string>
          application: <value of integer>
          application-charts:
            - top10-app
            - top10-p2p-user
            - top10-media-user
          application-list: <value of string>
          auto-asic-offload: <value in [disable, enable]>
          av-profile: <value of string>
          casi-profile: <value of string>
          cifs-profile: <value of string>
          comments: <value of string>
          custom-log-fields: <value of string>
          deep-inspection-options: <value of string>
          device-detection-portal: <value in [disable, enable]>
          devices: <value of string>
          diffserv-forward: <value in [disable, enable]>
          diffserv-reverse: <value in [disable, enable]>
          diffservcode-forward: <value of string>
          diffservcode-rev: <value of string>
          dlp-sensor: <value of string>
          dnsfilter-profile: <value of string>
```

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```

dscp-match: <value in [disable, enable]>
dscp-negate: <value in [disable, enable]>
dscp-value: <value of string>
dsri: <value in [disable, enable]>
dstaddr: <value of string>
dstaddr-negate: <value in [disable, enable]>
dstintf: <value of string>
dynamic-profile: <value in [disable, enable]>
dynamic-profile-access:
  - imap
  - smtp
  - pop3
  - http
  - ftp
  - im
  - nntp
  - imaps
  - smtps
  - pop3s
  - https
  - ftps
dynamic-profile-group: <value of string>
email-collection-portal: <value in [disable, enable]>
emailfilter-profile: <value of string>
firewall-session-dirty: <value in [check-all, check-new]>
fixedport: <value in [disable, enable]>
fsae: <value in [disable, enable]>
global-label: <value of string>
groups: <value of string>
http-policy-redirect: <value in [disable, enable]>
icap-profile: <value of string>
identity-based: <value in [disable, enable]>
identity-based-policy6:
  -
    action: <value in [deny, accept]>
    application-list: <value of string>
    av-profile: <value of string>
    deep-inspection-options: <value of string>
    devices: <value of string>
    dlp-sensor: <value of string>
    endpoint-compliance: <value in [disable, enable]>
    groups: <value of string>
    icap-profile: <value of string>
    id: <value of integer>
    ips-sensor: <value of string>
    logtraffic: <value in [disable, enable, all, ...]>
    mms-profile: <value of string>
    per-ip-shaper: <value of string>
    profile-group: <value of string>
    profile-protocol-options: <value of string>
    profile-type: <value in [single, group]>
    replacemsg-group: <value of string>
    schedule: <value of string>
    send-deny-packet: <value in [disable, enable]>
    service: <value of string>
    service-negate: <value in [disable, enable]>
    spamfilter-profile: <value of string>

```

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```

    sslvpn-portal: <value of string>
    sslvpn-realm: <value of string>
    traffic-shaper: <value of string>
    traffic-shaper-reverse: <value of string>
    utm-status: <value in [disable, enable]>
    voip-profile: <value of string>
    webfilter-profile: <value of string>
identity-from: <value in [auth, device]>
inbound: <value in [disable, enable]>
inspection-mode: <value in [proxy, flow]>
ippool: <value in [disable, enable]>
ips-sensor: <value of string>
label: <value of string>
logtraffic: <value in [disable, enable, all, ...]>
logtraffic-start: <value in [disable, enable]>
mms-profile: <value of string>
name: <value of string>
nat: <value in [disable, enable]>
natinbound: <value in [disable, enable]>
natoutbound: <value in [disable, enable]>
np-accelation: <value in [disable, enable]>
np-acceleration: <value in [disable, enable]>
outbound: <value in [disable, enable]>
per-ip-shaper: <value of string>
policyid: <value of integer>
poolname: <value of string>
profile-group: <value of string>
profile-protocol-options: <value of string>
profile-type: <value in [single, group]>
replacemsg-group: <value of string>
replacemsg-override-group: <value of string>
rsso: <value in [disable, enable]>
schedule: <value of string>
send-deny-packet: <value in [disable, enable]>
service: <value of string>
service-negate: <value in [disable, enable]>
session-ttl: <value of integer>
spamfilter-profile: <value of string>
srcaddr: <value of string>
srcaddr-negate: <value in [disable, enable]>
srcintf: <value of string>
ssh-filter-profile: <value of string>
ssh-policy-redirect: <value in [disable, enable]>
ssl-mirror: <value in [disable, enable]>
ssl-mirror-intf: <value of string>
ssl-ssh-profile: <value of string>
sslvpn-auth: <value in [any, local, radius, ...]>
sslvpn-ccert: <value in [disable, enable]>
sslvpn-cipher: <value in [any, high, medium]>
status: <value in [disable, enable]>
tags: <value of string>
tcp-mss-receiver: <value of integer>
tcp-mss-sender: <value of integer>
tcp-session-without-syn: <value in [all, data-only, disable]>
timeout-send-rst: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>

```

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```
tos-negate: <value in [disable, enable]>
traffic-shaper: <value of string>
traffic-shaper-reverse: <value of string>
url-category: <value of string>
users: <value of string>
utm-inspection-mode: <value in [proxy, flow]>
utm-status: <value in [disable, enable]>
uuid: <value of string>
vlan-cos-fwd: <value of integer>
vlan-cos-rev: <value of integer>
vlan-filter: <value of string>
voip-profile: <value of string>
vpntunnel: <value of string>
webfilter-profile: <value of string>
```

8.327.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.327.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.327.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.328 fmgr_pkg_header_shapingpolicy

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.328.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.328.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.328.3 Parameters

8.328.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.328.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pkg_header_shapingpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
pkg: <your own value>
state: <value in [present, absent]>
pkg_header_shapingpolicy:
  app-category: <value of string>
  app-group: <value of string>
  application: <value of integer>
  class-id: <value of integer>
  comment: <value of string>
  diffserv-forward: <value in [disable, enable]>
  diffserv-reverse: <value in [disable, enable]>
  diffservcode-forward: <value of string>
  diffservcode-rev: <value of string>
  dstaddr: <value of string>
  dstaddr6: <value of string>
  dstintf: <value of string>
  groups: <value of string>
  id: <value of integer>
  internet-service: <value in [disable, enable]>
  internet-service-custom: <value of string>
  internet-service-custom-group: <value of string>
  internet-service-group: <value of string>
  internet-service-id: <value of string>
  internet-service-src: <value in [disable, enable]>
  internet-service-src-custom: <value of string>
  internet-service-src-custom-group: <value of string>
  internet-service-src-group: <value of string>
  internet-service-src-id: <value of string>
  ip-version: <value in [4, 6]>
  per-ip-shaper: <value of string>
  schedule: <value of string>
  service: <value of string>
  srcaddr: <value of string>
  srcaddr6: <value of string>
  srcintf: <value of string>
  status: <value in [disable, enable]>
  tos: <value of string>
  tos-mask: <value of string>
  tos-negate: <value in [disable, enable]>
  traffic-shaper: <value of string>
  traffic-shaper-reverse: <value of string>
  url-category: <value of string>
  users: <value of string>

```

8.328.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.328.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.328.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.329 fmgr_pm_devprof_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.329.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.329.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.329.3 Parameters

8.329.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.329.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_devprof_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pm_devprof_adom:
        description: <value of string>
        enabled options:
          - none
          - dns
          - ntp
          - email
          - admin
          - snmp
          - repmsg
          - ftgd
          - log
        name: <value of string>
        oid: <value of integer>
        scope member:
          -
            name: <value of string>
            vdom: <value of string>
        type: <value in [devprof]>
```

8.329.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.329.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.329.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.330 fmgr_pm_devprof_pkg

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.330.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.330.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.330.3 Parameters

8.330.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.330.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_devprof_pkg:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pkg_path: <your own value>
      pm_devprof_pkg:
        description: <value of string>
        enabled options:
          - none
          - dns
          - ntp
          - email
          - admin
          - snmp
          - repmsg
          - ftgd
          - log
        name: <value of string>
        oid: <value of integer>
        scope member:
          -
            name: <value of string>
            vdom: <value of string>
        type: <value in [devprof]>
```

8.330.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.330.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.330.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.331 fmgr_pm_pkg

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.331.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.331.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.331.3 Parameters

8.331.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.331.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_pm_pkg:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        pkg_path: <your own value>
        pm_pkg:
          name: <value of string>
          obj_ver: <value of integer>
          oid: <value of integer>
          package_setting:
            central-nat: <value in [disable, enable]>
            consolidated-firewall-mode: <value in [disable, enable]>
            fwpolicy-implicit-log: <value in [disable, enable]>
            fwpolicy6-implicit-log: <value in [disable, enable]>
            inspection-mode: <value in [proxy, flow]>
            ngfw-mode: <value in [profile-based, policy-based]>
            ssl-ssh-profile: <value of string>
```

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```

scope member:
  -
    name: <value of string>
    vdom: <value of string>
    type: <value in [pkg, folder]>

```

8.331.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.331.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.331.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.332 fmgr_pm_pkg_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.332.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.332.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.332.3 Parameters

8.332.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.332.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_pkg_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      pm_pkg_adom:
        name: <value of string>
        obj_ver: <value of integer>
        oid: <value of integer>
```

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```

package setting:
  central-nat: <value in [disable, enable]>
  consolidated-firewall-mode: <value in [disable, enable]>
  fwpolicy-implicit-log: <value in [disable, enable]>
  fwpolicy6-implicit-log: <value in [disable, enable]>
  inspection-mode: <value in [proxy, flow]>
  ngfw-mode: <value in [profile-based, policy-based]>
  ssl-ssh-profile: <value of string>
scope member:
  -
    name: <value of string>
    vdom: <value of string>
    type: <value in [pkg, folder]>

```

8.332.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.332.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.332.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.333 fmgr_pm_pkg_global

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.333.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.333.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.333.3 Parameters

8.333.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.333.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_pkg_global:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
pm_pkg_global:
  name: <value of string>
  obj_ver: <value of integer>
  oid: <value of integer>
  package_setting:
    central-nat: <value in [disable, enable]>
    consolidated-firewall-mode: <value in [disable, enable]>
    fwpolicy-implicit-log: <value in [disable, enable]>
    fwpolicy6-implicit-log: <value in [disable, enable]>
    inspection-mode: <value in [proxy, flow]>
    ngfw-mode: <value in [profile-based, policy-based]>
    ssl-ssh-profile: <value of string>
  scope member:
    -
      name: <value of string>
      vdom: <value of string>
  type: <value in [pkg, folder]>

```

8.333.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.333.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.333.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.334 fmgr_pm_wanprof_adom

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.334.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.334.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.334.3 Parameters

8.334.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.334.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_wanprof_adom:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
pm_wanprof_adom:
  description: <value of string>
  name: <value of string>
  oid: <value of integer>
  scope member:
    -
      name: <value of string>
      vdom: <value of string>
  type: <value in [wanprof]>

```

8.334.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.334.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.334.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.335 fmgr_pm_wanprof_pkg

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.335.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.335.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.335.3 Parameters

8.335.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.335.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_pm_wanprof_pkg:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
pkg_path: <your own value>
pm_wanprof_pkg:
  description: <value of string>
  name: <value of string>
  oid: <value of integer>
  scope member:
    -
      name: <value of string>
      vdom: <value of string>
  type: <value in [wanprof]>

```

8.335.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.335.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.335.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.336 fmgr_qosprofile – Configure WiFi quality of service (QoS) profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.336.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.336.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.336.3 Parameters

8.336.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.336.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure WiFi quality of service (QoS) profiles.
    fmgr_qosprofile:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
qosprofile:
  bandwidth-admission-control: <value in [disable, enable]>
  bandwidth-capacity: <value of integer>
  burst: <value in [disable, enable]>
  call-admission-control: <value in [disable, enable]>
  call-capacity: <value of integer>
  comment: <value of string>
  downlink: <value of integer>
  downlink-sta: <value of integer>
  dscp-wmm-be: <value of integer>
  dscp-wmm-bk: <value of integer>
  dscp-wmm-mapping: <value in [disable, enable]>
  dscp-wmm-vi: <value of integer>
  dscp-wmm-vo: <value of integer>
  name: <value of string>
  uplink: <value of integer>
  uplink-sta: <value of integer>
  wmm: <value in [disable, enable]>
  wmm-uapsd: <value in [disable, enable]>

```

8.336.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.336.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.336.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.337 fmgr_spamfilter_bwl – Configure anti-spam black/white list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.337.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.337.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.337.3 Parameters

8.337.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.337.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure anti-spam black/white list.
    fmgr_spamfilter_bwl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      spamfilter_bwl:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, clear, reject]>
            addr-type: <value in [ipv4, ipv6]>
            email-pattern: <value of string>
            id: <value of integer>
            ip4-subnet: <value of string>
            ip6-subnet: <value of string>
            pattern-type: <value in [wildcard, regexp]>
            status: <value in [disable, enable]>
            type: <value in [ip, email]>
            id: <value of integer>
            name: <value of string>
```

8.337.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.337.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.337.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.338 fmgr_spamfilter_bwl_entries – Anti-spam black/white list entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.338.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.338.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.338.3 Parameters

8.338.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.338.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Anti-spam black/white list entries.
    fmgr_spamfilter_bwl_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      bwl: <your own value>
      state: <value in [present, absent]>
      spamfilter_bwl_entries:
        action: <value in [spam, clear, reject]>
        addr-type: <value in [ipv4, ipv6]>
        email-pattern: <value of string>
        id: <value of integer>
        ip4-subnet: <value of string>
        ip6-subnet: <value of string>
        pattern-type: <value in [wildcard, regexp]>
        status: <value in [disable, enable]>
        type: <value in [ip, email]>
```

8.338.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.338.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.338.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.339 fmgr_spamfilter_bword – Configure AntiSpam banned word list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.339.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.339.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.339.3 Parameters

8.339.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.339.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure AntiSpam banned word list.
    fmgr_spamfilter_bword:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      spamfilter_bword:
        comment: <value of string>
        entries:
          -
            action: <value in [spam, clear]>
            id: <value of integer>
            language: <value in [western, simch, trach, ...]>
            pattern: <value of string>
            pattern-type: <value in [wildcard, regexp]>
            score: <value of integer>
            status: <value in [disable, enable]>
            where: <value in [subject, body, all]>
      id: <value of integer>
      name: <value of string>
```

8.339.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.339.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.339.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.340 fmgr_spamfilter_bword_entries – Spam filter banned word.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.340.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.340.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.340.3 Parameters

8.340.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.340.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Spam filter banned word.
    fmgr_spamfilter_bword_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      bword: <your own value>
      state: <value in [present, absent]>
      spamfilter_bword_entries:
        action: <value in [spam, clear]>
        id: <value of integer>
        language: <value in [western, simch, trach, ...]>
        pattern: <value of string>
        pattern-type: <value in [wildcard, regexp]>
        score: <value of integer>
        status: <value in [disable, enable]>
        where: <value in [subject, body, all]>
```

8.340.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.340.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.340.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.341 fmgr_spamfilter_dnsbl – Configure AntiSpam DNSBL/ORBL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.341.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.341.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.341.3 Parameters

8.341.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.341.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure AntiSpam DNSBL/ORBL.
      fmgr_spamfilter_dnsbl:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        spamfilter_dnsbl:
          comment: <value of string>
          entries:
            -
              action: <value in [spam, reject]>
              id: <value of integer>
              server: <value of string>
              status: <value in [disable, enable]>
          id: <value of integer>
          name: <value of string>
```

8.341.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.341.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.341.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.342 fmgr_spamfilter_dnsbl_entries – Spam filter DNSBL and ORBL server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.342.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.342.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.342.3 Parameters

8.342.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.342.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Spam filter DNSBL and ORBL server.
    fmgr_spamfilter_dnsbl_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      dnsbl: <your own value>
      state: <value in [present, absent]>
      spamfilter_dnsbl_entries:
        action: <value in [spam, reject]>
        id: <value of integer>
        server: <value of string>
        status: <value in [disable, enable]>
```

8.342.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.342.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.342.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.343 fmgr_spamfilter_iptrust – Configure AntiSpam IP trust.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.343.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.343.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.343.3 Parameters

8.343.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.343.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure AntiSpam IP trust.
    fmgr_spamfilter_iptrust:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      spamfilter_iptrust:
        comment: <value of string>
        entries:
          -
            addr-type: <value in [ipv4, ipv6]>
            id: <value of integer>
            ip4-subnet: <value of string>
            ip6-subnet: <value of string>
            status: <value in [disable, enable]>
      id: <value of integer>
      name: <value of string>

```

8.343.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.343.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.343.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.344 fmgr_spamfilter_iptrust_entries – Spam filter trusted IP addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.344.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.344.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.344.3 Parameters

8.344.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.344.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Spam filter trusted IP addresses.
    fmgr_spamfilter_iptrust_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      iptrust: <your own value>
      state: <value in [present, absent]>
      spamfilter_iptrust_entries:
        addr-type: <value in [ipv4, ipv6]>
        id: <value of integer>
        ip4-subnet: <value of string>
        ip6-subnet: <value of string>
        status: <value in [disable, enable]>
```

8.344.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.344.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.344.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.345 fmgr_spamfilter_mheader – Configure AntiSpam MIME header.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.345.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.345.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.345.3 Parameters

8.345.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.345.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure AntiSpam MIME header.
      fmgr_spamfilter_mheader:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        spamfilter_mheader:
          comment: <value of string>
          entries:
            -
              action: <value in [spam, clear]>
              fieldbody: <value of string>
              fieldname: <value of string>
              id: <value of integer>
              pattern-type: <value in [wildcard, regexp]>
              status: <value in [disable, enable]>
        id: <value of integer>
        name: <value of string>
```

8.345.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.345.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.345.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.346 fmgr_spamfilter_mheader_entries – Spam filter mime header content.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.346.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.346.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.346.3 Parameters

8.346.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.346.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Spam filter mime header content.
      fmgr_spamfilter_mheader_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        mheader: <your own value>
        state: <value in [present, absent]>
        spamfilter_mheader_entries:
          action: <value in [spam, clear]>
          fieldbody: <value of string>
          fieldname: <value of string>
          id: <value of integer>
          pattern-type: <value in [wildcard, regexp]>
          status: <value in [disable, enable]>
```

8.346.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.346.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.346.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.347 fmgr_spamfilter_profile – Configure AntiSpam profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.347.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.347.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.347.3 Parameters

8.347.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.347.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure AntiSpam profiles.
      fmgr_spamfilter_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        spamfilter_profile:
          comment: <value of string>
          external: <value in [disable, enable]>
          flow-based: <value in [disable, enable]>
          name: <value of string>
          options:
            - bannedword
            - spamemailbwl
            - spamfsip
            - spamfssubmit
            - spamfschksum
            - spamfsurl
            - spamhelodns
            - spamipbwl
            - spamraddrdns
            - spamrbl
            - spamhdrcheck
            - spamfsphish
            - spambwl
          replacemsg-group: <value of string>
          spam-bwl-table: <value of string>
          spam-bword-table: <value of string>
          spam-bword-threshold: <value of integer>
          spam-filtering: <value in [disable, enable]>
          spam-iptrust-table: <value of string>
          spam-log: <value in [disable, enable]>
          spam-log-fortiguard-response: <value in [disable, enable]>
          spam-mheader-table: <value of string>
          spam-rbl-table: <value of string>
```

8.347.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.347.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.347.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.348 fmgr_spamfilter_profile_gmail – Gmail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.348.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.348.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.348.3 Parameters

8.348.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.348.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Gmail.
      fmgr_spamfilter_profile_gmail:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        spamfilter_profile_gmail:
          log: <value in [disable, enable]>
```

8.348.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.348.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.348.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.349 fmgr_spamfilter_profile_imap – IMAP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.349.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.349.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.349.3 Parameters

8.349.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.349.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IMAP.
    fmgr_spamfilter_profile_imap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_imap:
        action: <value in [pass, tag]>
        log: <value in [disable, enable]>
        tag-msg: <value of string>
        tag-type:
          - subject
          - header
          - spaminfo
```

8.349.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.349.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.349.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.350 fmgr_spamfilter_profile_mapi – MAPI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.350.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.350.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.350.3 Parameters

8.350.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.350.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: MAPI.
    fmgr_spamfilter_profile_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      spamfilter_profile_mapi:
        action: <value in [pass, discard]>
        log: <value in [disable, enable]>
```

8.350.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.350.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.350.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.351 fmgr_spamfilter_profile_msnhotmail – MSN Hotmail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.351.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.351.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.351.3 Parameters

8.351.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.351.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: MSN Hotmail.
  fmgr_spamfilter_profile_msnhotmail:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    spamfilter_profile_msnhotmail:
      log: <value in [disable, enable]>

```

8.351.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.351.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.351.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.352 fmgr_spamfilter_profile_pop3 – POP3.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.352.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.352.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.352.3 Parameters

8.352.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.352.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: POP3.
    fmgr_spamfilter_profile_pop3:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
spamfilter_profile_pop3:
  action: <value in [pass, tag]>
  log: <value in [disable, enable]>
  tag-msg: <value of string>
  tag-type:
    - subject
    - header
    - spaminfo

```

8.352.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.352.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.352.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.353 fmgr_spamfilter_profile_smtp – SMTP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.353.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.353.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.353.3 Parameters

8.353.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.353.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SMTP.
    fmgr_spamfilter_profile_smtp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
spamfilter_profile_smtp:
  action: <value in [pass, tag, discard]>
  hdrrip: <value in [disable, enable]>
  local-override: <value in [disable, enable]>
  log: <value in [disable, enable]>
  tag-msg: <value of string>
  tag-type:
    - subject
    - header
    - spaminfo

```

8.353.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.353.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.353.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.354 fmgr_spamfilter_profile_yahoomail – Yahoo! Mail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.354.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.354.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.354.3 Parameters

8.354.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.354.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Yahoo! Mail.
    fmgr_spamfilter_profile_yahoomail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
spamfilter_profile_yahoomail:
    log: <value in [disable, enable]>

```

8.354.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.354.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.354.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.355 fmgr_sshfilter_profile – SSH filter profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.355.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.355.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.355.3 Parameters

8.355.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.355.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSH filter profile.
    fmgr_sshfilter_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      sshfilter_profile:
        block:
          - x11
```

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```

- shell
- exec
- port-forward
- tun-forward
- sftp
- unknown
default-command-log: <value in [disable, enable]>
log:
- x11
- shell
- exec
- port-forward
- tun-forward
- sftp
- unknown
name: <value of string>
shell-commands:
-
    action: <value in [block, allow]>
    alert: <value in [disable, enable]>
    id: <value of integer>
    log: <value in [disable, enable]>
    pattern: <value of string>
    severity: <value in [low, medium, high, ...]>
    type: <value in [regex, simple]>

```

8.355.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.355.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.355.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.356 fmgr_sshfilter_profile_shellcommands – SSH command filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.356.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.356.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.356.3 Parameters

8.356.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.356.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSH command filter.
    fmgr_sshfilter_profile_shellcommands:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      sshfilter_profile_shellcommands:
        action: <value in [block, allow]>
        alert: <value in [disable, enable]>
        id: <value of integer>
        log: <value in [disable, enable]>
        pattern: <value of string>
        severity: <value in [low, medium, high, ...]>
        type: <value in [regex, simple]>

```

8.356.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.356.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.356.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.357 fmgr_switchcontroller_lldpprofile – Configure FortiSwitch LLDP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.357.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.357.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.357.3 Parameters

8.357.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.357.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiSwitch LLDP profiles.
    fmgr_switchcontroller_lldpprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_lldpprofile:
        802.1-tlvs:
          - port-vlan-id
        802.3-tlvs:
          - max-frame-size
        auto-isl: <value in [disable, enable]>
        auto-isl-hello-timer: <value of integer>
        auto-isl-port-group: <value of integer>
        auto-isl-receive-timeout: <value of integer>
        custom-tlvs:
          -
            information-string: <value of string>
            name: <value of string>
            oui: <value of string>
            subtype: <value of integer>
        med-network-policy:
          -
            dscp: <value of integer>
            name: <value of string>
            priority: <value of integer>
            status: <value in [disable, enable]>
            vlan: <value of integer>
        med-tlvs:
          - inventory-management
          - network-policy
          - power-management
          - location-identification
      name: <value of string>

```

8.357.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.357.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.357.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.358 fmgr_switchcontroller_ldpprofile_customtlvs – Configuration method to edit custom TLV entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.358.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.358.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.358.3 Parameters

8.358.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.358.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configuration method to edit custom TLV entries.
    fmgr_switchcontroller_lldpprofile_customtlvs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      lldp-profile: <your own value>
      state: <value in [present, absent]>
      switchcontroller_lldpprofile_customtlvs:
        information-string: <value of string>
        name: <value of string>
        oui: <value of string>
        subtype: <value of integer>
```

8.358.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.358.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.358.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.359 fmgr_switchcontroller_ldpprofile_mednetworkpolicy – Configuration method to edit Media Endpoint Discovery (MED) network policy type-length-value (TLV) categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.359.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.359.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.359.3 Parameters

8.359.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.359.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configuration method to edit Media Endpoint Discovery (MED) network policy_
    type-length-value (TLV) categories.
    fmgr_switchcontroller_lldpprofile_mednetworkpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      lldp-profile: <your own value>
      state: <value in [present, absent]>
      switchcontroller_lldpprofile_mednetworkpolicy:
        dscp: <value of integer>
        name: <value of string>
        priority: <value of integer>
        status: <value in [disable, enable]>
        vlan: <value of integer>
```

8.359.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.359.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.359.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.360 fmgr_switchcontroller_managedswitch – Configure FortiSwitch devices that are managed by this FortiGate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.360.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.360.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.360.3 Parameters

8.360.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.360.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiSwitch devices that are managed by this FortiGate.
    fmgr_switchcontroller_managedswitch:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_managedswitch:
        _platform: <value of string>
        description: <value of string>
        name: <value of string>
        ports:
          -
            allowed-vlans: <value of string>
            allowed-vlans-all: <value in [disable, enable]>
            arp-inspection-trust: <value in [untrusted, trusted]>
            bundle: <value in [disable, enable]>
            description: <value of string>
            dhcp-snoop-option82-trust: <value in [disable, enable]>
            dhcp-snooping: <value in [trusted, untrusted]>
            discard-mode: <value in [none, all-untagged, all-tagged]>
            edge-port: <value in [disable, enable]>
            igmp-snooping: <value in [disable, enable]>
            igmps-flood-reports: <value in [disable, enable]>
            igmps-flood-traffic: <value in [disable, enable]>
            lacp-speed: <value in [slow, fast]>
            learning-limit: <value of integer>
            lldp-profile: <value of string>
            lldp-status: <value in [disable, rx-only, tx-only, ...]>
            loop-guard: <value in [disabled, enabled]>
            loop-guard-timeout: <value of integer>
            max-bundle: <value of integer>
            mclag: <value in [disable, enable]>
            member-withdrawal-behavior: <value in [forward, block]>
            members: <value of string>
            min-bundle: <value of integer>
            mode: <value in [static, lacp-passive, lacp-active]>
            poe-pre-standard-detection: <value in [disable, enable]>
```

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```
    poe-status: <value in [disable, enable]>
    port-name: <value of string>
    port-owner: <value of string>
    port-security-policy: <value of string>
    port-selection-criteria: <value in [src-mac, dst-mac, src-dst-mac, ..
↪.]>

    qos-policy: <value of string>
    sample-direction: <value in [rx, tx, both]>
    sflow-counter-interval: <value of integer>
    sflow-sample-rate: <value of integer>
    sflow-sampler: <value in [disabled, enabled]>
    stp-bpdu-guard: <value in [disabled, enabled]>
    stp-bpdu-guard-timeout: <value of integer>
    stp-root-guard: <value in [disabled, enabled]>
    stp-state: <value in [disabled, enabled]>
    type: <value in [physical, trunk]>
    untagged-vlans: <value of string>
    vlan: <value of string>
    switch-id: <value of string>
```

8.360.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.360.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.360.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.361 fmgr_switchcontroller_managedswitch_8021xsettings – Configuration method to edit FortiSwitch 802.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.361.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.361.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.361.3 Parameters

8.361.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.361.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Configuration method to edit FortiSwitch 802.1X global settings.
  fmgr_switchcontroller_managedswitch_8021xsettings:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    device: <your own value>
    vdom: <your own value>
    managed-switch: <your own value>
```

8.361.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.361.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.361.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.362 fmgr_switchcontroller_managedswitch_customcommand – Configuration method to edit FortiSwitch commands to be pushed to this FortiSwitch device upon rebooting the Forti-Gate switch controller or the FortiSwitch.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.362.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.362.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.362.3 Parameters

8.362.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.362.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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8.362. fmgr_switchcontroller_managedswitch_customcommand – Configuration method to edit FortiSwitch commands to be pushed to this FortiSwitch device upon rebooting the FortiGate switch controller or the FortiSwitch.

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```
- name: Configuration method to edit FortiSwitch commands to be pushed to this_
↪FortiSwitch device upon rebooting the FortiGate switch controller...
fmgr_switchcontroller_managedswitch_customcommand:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  device: <your own value>
  vdom: <your own value>
  managed-switch: <your own value>
  state: <value in [present, absent]>
```

8.362.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.362.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.362.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.363 fmgr_switchcontroller_managedswitch_igmpsnooping – Configure FortiSwitch IGMP snooping global settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.363.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.363.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.363.3 Parameters

8.363.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.363.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiSwitch IGMP snooping global settings.
    fmgr_switchcontroller_managedswitch_igmpsnooping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
device: <your own value>
vdom: <your own value>
managed-switch: <your own value>
```

8.363.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.363.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.363.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.364 fmgr_switchcontroller_managedswitch_mirror – Configuration method to edit FortiSwitch packet mirror.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.364.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.364.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.364.3 Parameters

8.364.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.364.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configuration method to edit FortiSwitch packet mirror.
      fmgr_switchcontroller_managedswitch_mirror:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        device: <your own value>
        vdom: <your own value>
        managed-switch: <your own value>
        state: <value in [present, absent]>
```

8.364.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.364.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.364.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.365 fmgr_switchcontroller_managedswitch_ports – Managed-switch port list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.365.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.365.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.365.3 Parameters

8.365.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.365.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Managed-switch port list.
      fmgr_switchcontroller_managedswitch_ports:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        managed-switch: <your own value>
        state: <value in [present, absent]>
        switchcontroller_managedswitch_ports:
          allowed-vlans: <value of string>
          allowed-vlans-all: <value in [disable, enable]>
          arp-inspection-trust: <value in [untrusted, trusted]>
          bundle: <value in [disable, enable]>
          description: <value of string>
          dhcp-snoop-option82-trust: <value in [disable, enable]>
          dhcp-snooping: <value in [trusted, untrusted]>
          discard-mode: <value in [none, all-untagged, all-tagged]>
          edge-port: <value in [disable, enable]>
          igmp-snooping: <value in [disable, enable]>
```

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```

igmps-flood-reports: <value in [disable, enable]>
igmps-flood-traffic: <value in [disable, enable]>
lACP-speed: <value in [slow, fast]>
learning-limit: <value of integer>
lldp-profile: <value of string>
lldp-status: <value in [disable, rx-only, tx-only, ...]>
loop-guard: <value in [disabled, enabled]>
loop-guard-timeout: <value of integer>
max-bundle: <value of integer>
mclag: <value in [disable, enable]>
member-withdrawal-behavior: <value in [forward, block]>
members: <value of string>
min-bundle: <value of integer>
mode: <value in [static, lacp-passive, lacp-active]>
poe-pre-standard-detection: <value in [disable, enable]>
poe-status: <value in [disable, enable]>
port-name: <value of string>
port-owner: <value of string>
port-security-policy: <value of string>
port-selection-criteria: <value in [src-mac, dst-mac, src-dst-mac, ...]>
qos-policy: <value of string>
sample-direction: <value in [rx, tx, both]>
sflow-counter-interval: <value of integer>
sflow-sample-rate: <value of integer>
sflow-sampler: <value in [disabled, enabled]>
stp-bpdu-guard: <value in [disabled, enabled]>
stp-bpdu-guard-timeout: <value of integer>
stp-root-guard: <value in [disabled, enabled]>
stp-state: <value in [disabled, enabled]>
type: <value in [physical, trunk]>
untagged-vlans: <value of string>
vlan: <value of string>

```

8.365.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.365.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.365.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.366 fmgr_switchcontroller_managedswitch_stormcontrol – Configuration method to edit FortiSwitch storm control for measuring traffic activity using data rates to prevent traffic disruption.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.366.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.366.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.366.3 Parameters

8.366.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.366.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configuration method to edit FortiSwitch storm control for measuring_
    ↪traffic activity using data rates to prevent traffic disruption.
    fmgr_switchcontroller_managedswitch_stormcontrol:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      managed-switch: <your own value>
```

8.366.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.366.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.366.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.367 fmgr_switchcontroller_managedswitch_stpsettings – Configuration method to edit Spanning Tree Protocol (STP) settings used to prevent bridge loops.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.367.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.367.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.367.3 Parameters

8.367.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.367.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configuration method to edit Spanning Tree Protocol (STP) settings used to
    ↪ prevent bridge loops.
    fmgr_switchcontroller_managedswitch_stpsettings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      managed-switch: <your own value>
```

8.367.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.367.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.367.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.368 fmgr_switchcontroller_managedswitch_switchlog – Configuration method to edit FortiSwitch logging settings (logs are transferred to and inserted into the FortiGate event log).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.368.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.368.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.368.3 Parameters

8.368.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.368.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configuration method to edit FortiSwitch logging settings (logs are
    ↪transferred to and inserted into the FortiGate event log).
    fmgr_switchcontroller_managedswitch_switchlog:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      device: <your own value>
      vdom: <your own value>
      managed-switch: <your own value>

```

8.368.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.368.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.368.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.369 fmgr_switchcontroller_managedswitch_switchstpsettings – Configure spanning tree protocol (STP).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.369.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.369.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.369.3 Parameters

8.369.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.369.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure spanning tree protocol (STP).
    fmgr_switchcontroller_managedswitch_switchstpsettings:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
device: <your own value>
vdom: <your own value>
managed-switch: <your own value>
```

8.369.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.369.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.369.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.370 fmgr_switchcontroller_qos_dot1pmap – Configure FortiSwitch QoS 802.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.370.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.370.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.370.3 Parameters

8.370.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.370.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure FortiSwitch QoS 802.1p.
      fmgr_switchcontroller_qos_dot1pmap:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        switchcontroller_qos_dot1pmap:
          description: <value of string>
          name: <value of string>
```

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```
priority-0: <value in [queue-0, queue-1, queue-2, ...]>
priority-1: <value in [queue-0, queue-1, queue-2, ...]>
priority-2: <value in [queue-0, queue-1, queue-2, ...]>
priority-3: <value in [queue-0, queue-1, queue-2, ...]>
priority-4: <value in [queue-0, queue-1, queue-2, ...]>
priority-5: <value in [queue-0, queue-1, queue-2, ...]>
priority-6: <value in [queue-0, queue-1, queue-2, ...]>
priority-7: <value in [queue-0, queue-1, queue-2, ...]>
```

8.370.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.370.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.370.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.371 fmgr_switchcontroller_qos_ipdscpmap – Configure FortiSwitch QoS IP precedence/DSCP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.371.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.371.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.371.3 Parameters

8.371.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.371.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure FortiSwitch QoS IP precedence/DSCP.
      fmgr_switchcontroller_qos_ipdscpmap:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        switchcontroller_qos_ipdscpmap:
          description: <value of string>
          map:
```

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```
-
  cos-queue: <value of integer>
  diffserv:
    - CS0
    - CS1
    - AF11
    - AF12
    - AF13
    - CS2
    - AF21
    - AF22
    - AF23
    - CS3
    - AF31
    - AF32
    - AF33
    - CS4
    - AF41
    - AF42
    - AF43
    - CS5
    - EF
    - CS6
    - CS7
  ip-precedence:
    - network-control
    - internetwork-control
    - critic-ecp
    - flashoverride
    - flash
    - immediate
    - priority
    - routine
  name: <value of string>
  value: <value of string>
name: <value of string>
```

8.371.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.371.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.371.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.372 fmgr_switchcontroller_qos_ipdscpmap_map – Maps between IP-DSCP value to COS queue.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.372.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.372.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.372.3 Parameters

8.372.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.372.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Maps between IP-DSCP value to COS queue.
    fmgr_switchcontroller_qos_ipdscpmap_map:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ip-dscp-map: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_ipdscpmap_map:
        cos-queue: <value of integer>
        diffserv:
          - CS0
          - CS1
          - AF11
          - AF12
          - AF13
          - CS2
          - AF21
          - AF22
          - AF23
          - CS3
          - AF31
          - AF32
          - AF33
          - CS4
          - AF41
          - AF42
          - AF43
          - CS5
          - EF
          - CS6
          - CS7
      ip-precedence:
        - network-control
        - internetwork-control
        - critic-ecp
        - flashoverride
        - flash
        - immediate
```

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```

- priority
- routine
name: <value of string>
value: <value of string>

```

8.372.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.372.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.372.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.373 fmgr_switchcontroller_qos_qospolicy – Configure FortiSwitch QoS policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.373.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.373.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.373.3 Parameters

8.373.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.373.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiSwitch QoS policy.
    fmgr_switchcontroller_qos_qospolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_qospolicy:
        default-cos: <value of integer>
        name: <value of string>
```

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```

queue-policy: <value of string>
trust-dot1p-map: <value of string>
trust-ip-dscp-map: <value of string>

```

8.373.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.373.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.373.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.374 fmgr_switchcontroller_qos_queuepolicy – Configure FortiSwitch QoS egress queue policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.374.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.374.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.374.3 Parameters

8.374.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.374.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiSwitch QoS egress queue policy.
    fmgr_switchcontroller_qos_queuepolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_queuepolicy:
        cos-queue:
          -
```

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```

description: <value of string>
drop-policy: <value in [taildrop, weighted-random-early-detection]>
max-rate: <value of integer>
min-rate: <value of integer>
name: <value of string>
weight: <value of integer>
name: <value of string>
schedule: <value in [strict, round-robin, weighted]>

```

8.374.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.374.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.374.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.375 fmgr_switchcontroller_qos_queuepolicy_cosqueue – COS queue configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.375.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.375.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.375.3 Parameters

8.375.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.375.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: COS queue configuration.
    fmgr_switchcontroller_qos_queuepolicy_cosqueue:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      queue-policy: <your own value>
      state: <value in [present, absent]>
      switchcontroller_qos_queuepolicy_cosqueue:
        description: <value of string>
```

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```

drop-policy: <value in [taildrop, weighted-random-early-detection]>
max-rate: <value of integer>
min-rate: <value of integer>
name: <value of string>
weight: <value of integer>

```

8.375.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.375.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.375.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.376 fmgr_switchcontroller_securitypolicy_8021x – Configure 802.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.376.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.376.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.376.3 Parameters

8.376.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.376.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure 802.1x MAC Authentication Bypass (MAB) policies.
      fmgr_switchcontroller_securitypolicy_8021x:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        switchcontroller_securitypolicy_8021x:
          auth-fail-vlan: <value in [disable, enable]>
          auth-fail-vlan-id: <value of string>
```

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```

auth-fail-vlanid: <value of integer>
eap-passthru: <value in [disable, enable]>
guest-auth-delay: <value of integer>
guest-vlan: <value in [disable, enable]>
guest-vlan-id: <value of string>
guest-vlanid: <value of integer>
mac-auth-bypass: <value in [disable, enable]>
name: <value of string>
open-auth: <value in [disable, enable]>
policy-type: <value in [802.1X]>
radius-timeout-overwrite: <value in [disable, enable]>
security-mode: <value in [802.1X, 802.1X-mac-based]>
user-group: <value of string>

```

8.376.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.376.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.376.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.377 fmgr_switchcontroller_securitypolicy_captiveportal – Names of VLANs that use captive portal authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

8.377. fmgr_switchcontroller_securitypolicy_captiveportal – Names of VLANs that use captive portal authentication.

- *Return Values*
- *Status*
- *Authors*

8.377.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.377.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.377.3 Parameters

8.377.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.377.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Names of VLANs that use captive portal authentication.
    fmgr_switchcontroller_securitypolicy_captiveportal:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
switchcontroller_securitypolicy_captiveportal:
  name: <value of string>
  policy-type: <value in [captive-portal]>
  vlan: <value of string>

```

8.377.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.377.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.377.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.378 fmgr_system_admin_group – User group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.378.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.378.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.378.3 Parameters

8.378.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.378.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: User group.
    fmgr_system_admin_group:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_admin_group:
        member:
          -
            name: <value of string>
            name: <value of string>
```

8.378.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.378.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.378.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.379 fmgr_system_admin_group_member – Group members.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.379.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.379.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.379.3 Parameters

8.379.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.379.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Group members.
    fmgr_system_admin_group_member:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      group: <your own value>
      state: <value in [present, absent]>
      system_admin_group_member:
        name: <value of string>
```

8.379.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.379.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.379.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.380 fmgr_system_admin_ldap – LDAP server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.380.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.380.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.380.3 Parameters

8.380.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.380.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: LDAP server entry configuration.
    fmgr_system_admin_ldap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_admin_ldap:
        adom:
          -
            adom-name: <value of string>
            adom-attr: <value of string>
            attributes: <value of string>
            ca-cert: <value of string>
            cnid: <value of string>
            connect-timeout: <value of integer>
            dn: <value of string>
            filter: <value of string>
            group: <value of string>
            memberof-attr: <value of string>
            name: <value of string>
            password: <value of string>
            port: <value of integer>
            profile-attr: <value of string>
            secondary-server: <value of string>
            secure: <value in [disable, starttls, ldaps]>
            server: <value of string>
```

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```

tertiary-server: <value of string>
type: <value in [simple, anonymous, regular]>
username: <value of string>

```

8.380.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.380.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.380.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.381 fmgr_system_admin_ldap_adom – Admin domain.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.381.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.381.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.381.3 Parameters

8.381.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.381.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Admin domain.
      fmgr_system_admin_ldap_adom:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        ldap: <your own value>
        state: <value in [present, absent]>
        system_admin_ldap_adom:
          adom-name: <value of string>
```

8.381.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.381.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.381.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.382 fmgr_system_admin_profile – Admin profile.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.382.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.382.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.382.3 Parameters

8.382.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.382.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Admin profile.
    fmgr_system_admin_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_admin_profile:
        adom-lock: <value in [none, read, read-write]>
        adom-policy-packages: <value in [none, read, read-write]>
        adom-switch: <value in [none, read, read-write]>
        app-filter: <value in [disable, enable]>
        assignment: <value in [none, read, read-write]>
        change-password: <value in [disable, enable]>
        config-retrieve: <value in [none, read, read-write]>
        config-revert: <value in [none, read, read-write]>
        consistency-check: <value in [none, read, read-write]>
        datamask: <value in [disable, enable]>
        datamask-custom-fields:
          -
            field-category:
              - log
              - fortiview
              - alert
              - ueba
              - all
            field-name: <value of string>
```

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```

    field-status: <value in [disable, enable]>
    field-type: <value in [string, ip, mac, ...]>
datamask-custom-priority: <value in [disable, enable]>
datamask-fields:
  - user
  - srcip
  - srcname
  - srcmac
  - dstip
  - dstname
  - email
  - message
  - domain
datamask-key: <value of string>
deploy-management: <value in [none, read, read-write]>
description: <value of string>
device-ap: <value in [none, read, read-write]>
device-config: <value in [none, read, read-write]>
device-forticlient: <value in [none, read, read-write]>
device-fortiswitch: <value in [none, read, read-write]>
device-manager: <value in [none, read, read-write]>
device-op: <value in [none, read, read-write]>
device-policy-package-lock: <value in [none, read, read-write]>
device-profile: <value in [none, read, read-write]>
device-revision-deletion: <value in [none, read, read-write]>
device-wan-link-load-balance: <value in [none, read, read-write]>
event-management: <value in [none, read, read-write]>
fgd-center-advanced: <value in [none, read, read-write]>
fgd-center-fmw-mgmt: <value in [none, read, read-write]>
fgd-center-licensing: <value in [none, read, read-write]>
fgd_center: <value in [none, read, read-write]>
global-policy-packages: <value in [none, read, read-write]>
import-policy-packages: <value in [none, read, read-write]>
intf-mapping: <value in [none, read, read-write]>
ips-filter: <value in [disable, enable]>
log-viewer: <value in [none, read, read-write]>
policy-objects: <value in [none, read, read-write]>
profileid: <value of string>
read-passwd: <value in [none, read, read-write]>
realtime-monitor: <value in [none, read, read-write]>
report-viewer: <value in [none, read, read-write]>
scope: <value in [global, adom]>
set-install-targets: <value in [none, read, read-write]>
system-setting: <value in [none, read, read-write]>
term-access: <value in [none, read, read-write]>
type: <value in [system, restricted]>
vpn-manager: <value in [none, read, read-write]>
web-filter: <value in [disable, enable]>

```

8.382.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.382.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.382.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.383 fmgr_system_admin_profile_datamaskcustomfields – Customized datamask fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.383.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.383.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.383.3 Parameters

8.383.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.383.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Customized datamask fields.
      fmgr_system_admin_profile_datamaskcustomfields:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        profile: <your own value>
        state: <value in [present, absent]>
        system_admin_profile_datamaskcustomfields:
          field-category:
            - log
            - fortiview
            - alert
            - ueba
            - all
          field-name: <value of string>
          field-status: <value in [disable, enable]>
          field-type: <value in [string, ip, mac, ...]>
```

8.383.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.383.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.383.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.384 fmgr_system_admin_radius – Configure radius.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.384.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.384.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.384.3 Parameters

8.384.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.384.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure radius.
    fmgr_system_admin_radius:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_admin_radius:
        auth-type: <value in [any, pap, chap, ...]>
        name: <value of string>
        nas-ip: <value of string>
        port: <value of integer>
        secondary-secret: <value of string>
        secondary-server: <value of string>
        secret: <value of string>
        server: <value of string>
```

8.384.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.384.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.384.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.385 fmgr_system_admin_setting – Admin setting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.385.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.385.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.385.3 Parameters

8.385.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.385.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Admin setting.
      fmgr_system_admin_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_admin_setting:
          access-banner: <value in [disable, enable]>
          admin-https-redirect: <value in [disable, enable]>
          admin-login-max: <value of integer>
          admin_server_cert: <value of string>
          allow_register: <value in [disable, enable]>
          auto-update: <value in [disable, enable]>
          banner-message: <value of string>
          chassis-mgmt: <value in [disable, enable]>
          chassis-update-interval: <value of integer>
          device_sync_status: <value in [disable, enable]>
          gui-theme: <value in [blue, green, red, ...]>
          http_port: <value of integer>
          https_port: <value of integer>
          idle_timeout: <value of integer>
          install-ifpolicy-only: <value in [disable, enable]>
          mgmt-addr: <value of string>
          mgmt-fqdn: <value of string>
          objects-force-deletion: <value in [disable, enable]>
          offline_mode: <value in [disable, enable]>
          register_passwd: <value of string>
          sdwan-monitor-history: <value in [disable, enable]>
          shell-access: <value in [disable, enable]>
          shell-password: <value of string>
          show-add-multiple: <value in [disable, enable]>
          show-adom-devman: <value in [disable, enable]>
          show-checkbox-in-table: <value in [disable, enable]>
          show-device-import-export: <value in [disable, enable]>
```

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```

show_hostname: <value in [disable, enable]>
show_automatic_script: <value in [disable, enable]>
show_grouping_script: <value in [disable, enable]>
show_schedule_script: <value in [disable, enable]>
show_tcl_script: <value in [disable, enable]>
unreg_dev_opt: <value in [add_no_service, ignore, add_allow_service]>
webadmin_language: <value in [auto_detect, english, simplified_chinese, ...
↩ ]>

```

8.385.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.385.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.385.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.386 fmgr_system_admin_tacacs – TACACS+ server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.386.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.386.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.386.3 Parameters

8.386.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.386.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: TACACS+ server entry configuration.
      fmgr_system_admin_tacacs:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_admin_tacacs:
          authn-type: <value in [auto, ascii, pap, ...]>
          authorization: <value in [disable, enable]>
          key: <value of string>
```

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```
name: <value of string>
port: <value of integer>
secondary-key: <value of string>
secondary-server: <value of string>
server: <value of string>
tertiary-key: <value of string>
tertiary-server: <value of string>
```

8.386.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.386.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.386.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.387 fmgr_system_admin_user – Admin user.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.387.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.387.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.387.3 Parameters

8.387.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.387.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Admin user.
      fmgr_system_admin_user:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_admin_user:
          adom:
            -
              adom-name: <value of string>
```

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```

adom-exclude:
-
    adom-name: <value of string>
app-filter:
-
    app-filter-name: <value of string>
avatar: <value of string>
ca: <value of string>
change-password: <value in [disable, enable]>
dashboard:
-
    column: <value of integer>
    diskio-content-type: <value in [util, iops, blks]>
    diskio-period: <value in [1hour, 8hour, 24hour]>
    log-rate-period: <value in [2min , 1hour, 6hours]>
    log-rate-topn: <value in [1, 2, 3, ...]>
    log-rate-type: <value in [log, device]>
    moduleid: <value of integer>
    name: <value of string>
    num-entries: <value of integer>
    refresh-interval: <value of integer>
    res-cpu-display: <value in [average , each]>
    res-period: <value in [10min , hour, day]>
    res-view-type: <value in [real-time , history]>
    status: <value in [close, open]>
    tabid: <value of integer>
    time-period: <value in [1hour, 8hour, 24hour]>
    widget-type: <value in [top-lograte, sysres, sysinfo, ...]>
dashboard-tabs:
-
    name: <value of string>
    tabid: <value of integer>
description: <value of string>
dev-group: <value of string>
email-address: <value of string>
ext-auth-accprofile-override: <value in [disable, enable]>
ext-auth-adom-override: <value in [disable, enable]>
ext-auth-group-match: <value of string>
first-name: <value of string>
force-password-change: <value in [disable, enable]>
group: <value of string>
hidden: <value of integer>
ips-filter:
-
    ips-filter-name: <value of string>
ipv6_trusthost1: <value of string>
ipv6_trusthost10: <value of string>
ipv6_trusthost2: <value of string>
ipv6_trusthost3: <value of string>
ipv6_trusthost4: <value of string>
ipv6_trusthost5: <value of string>
ipv6_trusthost6: <value of string>
ipv6_trusthost7: <value of string>
ipv6_trusthost8: <value of string>
ipv6_trusthost9: <value of string>
last-name: <value of string>
ldap-server: <value of string>

```

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```

meta-data:
-
    fieldlength: <value of integer>
    fieldname: <value of string>
    fieldvalue: <value of string>
    importance: <value in [optional, required]>
    status: <value in [disabled, enabled]>
mobile-number: <value of string>
pager-number: <value of string>
password: <value of string>
password-expire: <value of string>
phone-number: <value of string>
policy-package:
-
    policy-package-name: <value of string>
profileid: <value of string>
radius_server: <value of string>
restrict-access: <value in [disable, enable]>
restrict-dev-vdom:
-
    dev-vdom: <value of string>
rpc-permit: <value in [read-write, none, read]>
ssh-public-key1: <value of string>
ssh-public-key2: <value of string>
ssh-public-key3: <value of string>
subject: <value of string>
tacacs-plus-server: <value of string>
trusthost1: <value of string>
trusthost10: <value of string>
trusthost2: <value of string>
trusthost3: <value of string>
trusthost4: <value of string>
trusthost5: <value of string>
trusthost6: <value of string>
trusthost7: <value of string>
trusthost8: <value of string>
trusthost9: <value of string>
two-factor-auth: <value in [disable, enable]>
user_type: <value in [local, radius, ldap, ...]>
userid: <value of string>
web-filter:
-
    web-filter-name: <value of string>
wildcard: <value in [disable, enable]>

```

8.387.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.387.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.387.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.388 fmgr_system_admin_user_adom – Admin domain.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.388.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.388.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.388.3 Parameters

8.388.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.388.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Admin domain.
    fmgr_system_admin_user_adom:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_adom:
        adom-name: <value of string>
```

8.388.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.388.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.388.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.389 fmgr_system_admin_user_adomexclude – Excluding admin domain.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.389.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.389.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.389.3 Parameters

8.389.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.389.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Excluding admin domain.
    fmgr_system_admin_user_adomexclude:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_adomexclude:
        adom-name: <value of string>
```

8.389.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.389.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.389.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.390 fmgr_system_admin_user_appfilter – App filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.390.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.390.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.390.3 Parameters

8.390.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.390.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: App filter.
      fmgr_system_admin_user_appfilter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        user: <your own value>
        state: <value in [present, absent]>
        system_admin_user_appfilter:
          app-filter-name: <value of string>
```

8.390.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.390.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.390.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.391 fmgr_system_admin_user_dashboard – Custom dashboard widgets.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.391.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.391.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.391.3 Parameters

8.391.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.391.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Custom dashboard widgets.
  fmgr_system_admin_user_dashboard:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    user: <your own value>
    state: <value in [present, absent]>
    system_admin_user_dashboard:
      column: <value of integer>
      diskio-content-type: <value in [util, iops, blks]>
      diskio-period: <value in [1hour, 8hour, 24hour]>
      log-rate-period: <value in [2min, 1hour, 6hours]>
      log-rate-topn: <value in [1, 2, 3, ...]>
      log-rate-type: <value in [log, device]>
      moduleid: <value of integer>
      name: <value of string>
      num-entries: <value of integer>
      refresh-interval: <value of integer>
      res-cpu-display: <value in [average, each]>
      res-period: <value in [10min, hour, day]>
      res-view-type: <value in [real-time, history]>
      status: <value in [close, open]>
      tabid: <value of integer>
      time-period: <value in [1hour, 8hour, 24hour]>
      widget-type: <value in [top-lograte, sysres, sysinfo, ...]>

```

8.391.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.391.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.391.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.392 fmgr_system_admin_user_dashboardtabs – Custom dashboard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.392.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.392.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.392.3 Parameters

8.392.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.392.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Custom dashboard.
      fmgr_system_admin_user_dashboardtabs:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        user: <your own value>
        state: <value in [present, absent]>
        system_admin_user_dashboardtabs:
          name: <value of string>
          tabid: <value of integer>
```

8.392.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.392.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.392.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.393 fmgr_system_admin_user_ipsfilter – IPS filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.393.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.393.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.393.3 Parameters

8.393.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.393.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: IPS filter.
  fmgr_system_admin_user_ipsfilter:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    user: <your own value>
    state: <value in [present, absent]>
    system_admin_user_ipsfilter:
      ips-filter-name: <value of string>

```

8.393.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.393.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.393.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.394 fmgr_system_admin_user_metadata – Configure meta data.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.394.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.394.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.394.3 Parameters

8.394.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.394.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure meta data.
    fmgr_system_admin_user_metadata:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
user: <your own value>
state: <value in [present, absent]>
system_admin_user_metadata:
    fieldlength: <value of integer>
    fieldname: <value of string>
    fieldvalue: <value of string>
    importance: <value in [optional, required]>
    status: <value in [disabled, enabled]>

```

8.394.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.394.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.394.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.395 fmgr_system_admin_user_policypackage – Policy package access.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.395.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.395.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.395.3 Parameters

8.395.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.395.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Policy package access.
    fmgr_system_admin_user_policypackage:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
user: <your own value>
state: <value in [present, absent]>
system_admin_user_policypackage:
    policy-package-name: <value of string>

```

8.395.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.395.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.395.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.396 fmgr_system_admin_user_restrictdevvdom – Restricted to these devices/VDOMs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.396.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.396.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.396.3 Parameters

8.396.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.396.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Restricted to these devices/VDOMs.
      fmgr_system_admin_user_restrictdevvdom:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        user: <your own value>
        state: <value in [present, absent]>
        system_admin_user_restrictdevvdom:
          dev-vdom: <value of string>
```

8.396.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.396.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.396.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.397 fmgr_system_admin_user_webfilter – Web filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.397.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.397.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.397.3 Parameters

8.397.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.397.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Web filter.
    fmgr_system_admin_user_webfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      user: <your own value>
      state: <value in [present, absent]>
      system_admin_user_webfilter:
        web-filter-name: <value of string>
```

8.397.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.397.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.397.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.398 fmgr_system_alertconsole – Alert console.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.398.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.398.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.398.3 Parameters

8.398.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.398.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Alert console.
    fmgr_system_alertconsole:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_alertconsole:
        period: <value in [1, 2, 3, ...]>
        severity-level:
          - debug
          - information
          - notify
          - warning
          - error
          - critical
          - alert
          - emergency
```

8.398.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.398.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.398.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.399 fmgr_system_alertemail – Configure alertemail.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.399.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.399.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.399.3 Parameters

8.399.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.399.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure alertemail.
    fmgr_system_alertemail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_alertemail:
        authentication: <value in [disable, enable]>
        fromaddress: <value of string>
        fromname: <value of string>
        smtppassword: <value of string>
        smtpport: <value of integer>
        smtpserver: <value of string>
        smtpuser: <value of string>
```

8.399.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.399.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.399.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.400 fmgr_system_alterevent – Alert events.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.400.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.400.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.400.3 Parameters

8.400.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.400.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Alert events.
    fmgr_system_alterevent:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_alterevent:
        alert-destination:
          -
            from: <value of string>
            smtp-name: <value of string>
            snmp-name: <value of string>
            syslog-name: <value of string>
            to: <value of string>
            type: <value in [mail, snmp, syslog]>
        enable-generic-text:
          - enable
          - disable
        enable-severity-filter:
          - enable
          - disable
        event-time-period: <value in [0.5, 1, 3, ...]>
        generic-text: <value of string>
        name: <value of string>
        num-events: <value in [1, 5, 10, ...]>
        severity-filter: <value in [high, medium-high, medium, ...]>
        severity-level-comp:
          - string of >=
          - string of =
          - string of <=
        severity-level-logs:
          - no-check
          - information
```

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```
- notify
- warning
- error
- critical
- alert
- emergency
```

8.400.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.400.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.400.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.401 fmgr_system_alertevent_alertdestination – Alert destination.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.401.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.401.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.401.3 Parameters

8.401.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.401.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Alert destination.
    fmgr_system_alertevent_alertdestination:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      alert-event: <your own value>
      state: <value in [present, absent]>
      system_alertevent_alertdestination:
        from: <value of string>
        smtp-name: <value of string>
```

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```

snmp-name: <value of string>
syslog-name: <value of string>
to: <value of string>
type: <value in [mail, snmp, syslog]>

```

8.401.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.401.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.401.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.402 fmgr_system_autodelete – Automatic deletion policy for logs, reports, archived, and quarantined files.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.402.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.402.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.402.3 Parameters

8.402.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.402.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Automatic deletion policy for logs, reports, archived, and quarantined_
    ↪files.
    fmgr_system_autodelete:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_autodelete:
        dlp-files-auto-deletion:
          retention: <value in [days, weeks, months]>
          runat: <value of integer>
```

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```

    status: <value in [disable, enable]>
    value: <value of integer>
log-auto-deletion:
    retention: <value in [days, weeks, months]>
    runat: <value of integer>
    status: <value in [disable, enable]>
    value: <value of integer>
quarantine-files-auto-deletion:
    retention: <value in [days, weeks, months]>
    runat: <value of integer>
    status: <value in [disable, enable]>
    value: <value of integer>
report-auto-deletion:
    retention: <value in [days, weeks, months]>
    runat: <value of integer>
    status: <value in [disable, enable]>
    value: <value of integer>
status-fake: <value of integer>

```

8.402.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.402.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.402.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.403 fmgr_system_autodelete_dlpfilesautodeletion – Automatic deletion policy for DLP archives.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.403.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.403.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.403.3 Parameters

8.403.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.403.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Automatic deletion policy for DLP archives.
  fmgr_system_autodelete_dlpfilesautodeletion:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    system_autodelete_dlpfilesautodeletion:
      retention: <value in [days, weeks, months]>
      runat: <value of integer>
      status: <value in [disable, enable]>
      value: <value of integer>

```

8.403.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.403.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.403.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.404 fmgr_system_autodelete_logautodeletion – Automatic deletion policy for device logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.404.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.404.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.404.3 Parameters

8.404.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.404.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Automatic deletion policy for device logs.
    fmgr_system_autodelete_logautodeletion:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_autodelete_logautodeletion:
  retention: <value in [days, weeks, months]>
  runat: <value of integer>
  status: <value in [disable, enable]>
  value: <value of integer>

```

8.404.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.404.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.404.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.405 fmgr_system_autodelete_quarantinefilesautodeletion – Automatic deletion policy for quarantined files.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.405.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.405.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.405.3 Parameters

8.405.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.405.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Automatic deletion policy for quarantined files.
      fmgr_system_autodelete_quarantinefilesautodeletion:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_autodelete_quarantinefilesautodeletion:
          retention: <value in [days, weeks, months]>
          runat: <value of integer>
          status: <value in [disable, enable]>
          value: <value of integer>
```

8.405.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.405.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.405.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.406 fmgr_system_autodelete_reportautodeletion – Automatic deletion policy for reports.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.406.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.406.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.406.3 Parameters

8.406.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.406.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Automatic deletion policy for reports.
    fmgr_system_autodelete_reportautodeletion:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_autodelete_reportautodeletion:
        retention: <value in [days, weeks, months]>
        runat: <value of integer>
        status: <value in [disable, enable]>
        value: <value of integer>
```

8.406.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.406.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.406.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.407 fmgr_system_backup_allsettings – Scheduled backup settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.407.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.407.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.407.3 Parameters

8.407.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.407.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Scheduled backup settings.
    fmgr_system_backup_allsettings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_backup_allsettings:
        cert: <value of string>
        crptpasswd: <value of string>
        directory: <value of string>
        passwd: <value of string>
        protocol: <value in [sftp, ftp, scp]>
        server: <value of string>
        status: <value in [disable, enable]>
        time: <value of string>
        user: <value of string>
      week_days:
        - monday
        - tuesday
        - wednesday
        - thursday
        - friday
        - saturday
        - sunday
```

8.407.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.407.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.407.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.408 fmgr_system_certificate_ca – CA certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.408.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.408.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.408.3 Parameters

8.408.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.408.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: CA certificate.
    fmgr_system_certificate_ca:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_ca:
        ca: <value of string>
        comment: <value of string>
        name: <value of string>
```

8.408.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.408.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.408.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.409 fmgr_system_certificate_crl – Certificate Revocation List.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.409.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.409.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.409.3 Parameters

8.409.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.409.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Certificate Revocation List.
    fmgr_system_certificate_crl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_crl:
        comment: <value of string>
        crl: <value of string>
        name: <value of string>
```

8.409.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.409.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.409.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.410 fmgr_system_certificate_local – Local keys and certificates.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.410.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.410.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.410.3 Parameters

8.410.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.410.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Local keys and certificates.
    fmgr_system_certificate_local:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_local:
        certificate: <value of string>
        comment: <value of string>
        csr: <value of string>
        name: <value of string>
        password: <value of string>
        private-key: <value of string>
```

8.410.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.410.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.410.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.411 fmgr_system_certificate_oftp – OFTP certificates and keys.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.411.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.411.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.411.3 Parameters

8.411.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.411.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: OFTP certificates and keys.
    fmgr_system_certificate_oftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_certificate_oftp:
        certificate: <value of string>
        comment: <value of string>
        custom: <value in [disable, enable]>
        password: <value of string>
        private-key: <value of string>
```

8.411.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.411.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.411.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.412 fmgr_system_certificate_remote – Remote certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.412.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.412.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.412.3 Parameters

8.412.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.412.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Remote certificate.
    fmgr_system_certificate_remote:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_certificate_remote:
        cert: <value of string>
        comment: <value of string>
        name: <value of string>
```

8.412.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.412.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.412.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.413 fmgr_system_certificate_ssh – SSH certificates and keys.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.413.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.413.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.413.3 Parameters

8.413.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.413.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```
ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: SSH certificates and keys.
  fmgr_system_certificate_ssh:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    state: <value in [present, absent]>
    system_certificate_ssh:
      certificate: <value of string>
      comment: <value of string>
      name: <value of string>
      private-key: <value of string>
```

8.413.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.413.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.413.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.414 fmgr_system_connector – Configure connector.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.414.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.414.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.414.3 Parameters

8.414.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.414.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure connector.
    fmgr_system_connector:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_connector:
    fsso-refresh-interval: <value of integer>
    fsso-sess-timeout: <value of integer>
    px-refresh-interval: <value of integer>
    px-svr-timeout: <value of integer>
```

8.414.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.414.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.414.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.415 fmgr_system_customlanguage – Configure custom languages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.415.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.415.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.415.3 Parameters

8.415.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.415.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure custom languages.
      fmgr_system_customlanguage:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
system_customlanguage:
  comments: <value of string>
  filename: <value of string>
  name: <value of string>
```

8.415.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.415.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.415.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.416 fmgr_system_dhcp_server – Configure DHCP servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.416.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.416.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.416.3 Parameters

8.416.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.416.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure DHCP servers.
      fmgr_system_dhcp_server:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        system_dhcp_server:
          auto-configuration: <value in [disable, enable]>
          conflicted-ip-timeout: <value of integer>
```

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```

ddns-auth: <value in [disable, tsig]>
ddns-key: <value of string>
ddns-keyname: <value of string>
ddns-server-ip: <value of string>
ddns-ttl: <value of integer>
ddns-update: <value in [disable, enable]>
ddns-update-override: <value in [disable, enable]>
ddns-zone: <value of string>
default-gateway: <value of string>
dns-server1: <value of string>
dns-server2: <value of string>
dns-server3: <value of string>
dns-service: <value in [default, specify, local]>
domain: <value of string>
exclude-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
filename: <value of string>
forticlient-on-net-status: <value in [disable, enable]>
id: <value of integer>
interface: <value of string>
ip-mode: <value in [range, usrgrp]>
ip-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
ipsec-lease-hold: <value of integer>
lease-time: <value of integer>
mac-acl-default-action: <value in [assign, block]>
netmask: <value of string>
next-server: <value of string>
ntp-server1: <value of string>
ntp-server2: <value of string>
ntp-server3: <value of string>
ntp-service: <value in [default, specify, local]>
options:
-
    code: <value of integer>
    id: <value of integer>
    ip: <value of string>
    type: <value in [hex, string, ip, ...]>
    value: <value of string>
reserved-address:
-
    action: <value in [assign, block, reserved]>
    description: <value of string>
    id: <value of integer>
    ip: <value of string>
    mac: <value of string>
server-type: <value in [regular, ipsec]>
status: <value in [disable, enable]>
tftp-server: <value of string>
timezone: <value in [00, 01, 02, ...]>
timezone-option: <value in [disable, default, specify]>

```

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```

vci-match: <value in [disable, enable]>
vci-string: <value of string>
wifi-ac1: <value of string>
wifi-ac2: <value of string>
wifi-ac3: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>

```

8.416.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.416.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.416.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.417 fmgr_system_dhcp_server_excluderange – Exclude one or more ranges of IP addresses from being assigned to clients.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.417. fmgr_system_dhcp_server_excluderange – Exclude one or more ranges of IP addresses913
from being assigned to clients.

8.417.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.417.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.417.3 Parameters

8.417.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.417.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Exclude one or more ranges of IP addresses from being assigned to clients.
    fmgr_system_dhcp_server_excluderange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      server: <your own value>
      state: <value in [present, absent]>
      system_dhcp_server_excluderange:
        end-ip: <value of string>
```

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```

id: <value of integer>
start-ip: <value of string>

```

8.417.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.417.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.417.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.418 fmgr_system_dhcp_server_iprange – DHCP IP range configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.418.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.418.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.418.3 Parameters

8.418.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.418.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: DHCP IP range configuration.
    fmgr_system_dhcp_server_iprange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      server: <your own value>
      state: <value in [present, absent]>
      system_dhcp_server_iprange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```


8.418.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.418.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.418.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.419 fmgr_system_dhcp_server_options – DHCP options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.419.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.419.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.419.3 Parameters

8.419.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.419.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: DHCP options.
      fmgr_system_dhcp_server_options:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        server: <your own value>
        state: <value in [present, absent]>
        system_dhcp_server_options:
          code: <value of integer>
          id: <value of integer>
          ip: <value of string>
          type: <value in [hex, string, ip, ...]>
          value: <value of string>
```

8.419.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.419.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.419.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.420 fmgr_system_dhcp_server_reservedaddress – Options for the DHCP server to assign IP settings to specific MAC addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.420.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.420. fmgr_system_dhcp_server_reservedaddress – Options for the DHCP server to assign IP919 settings to specific MAC addresses.

8.420.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.420.3 Parameters

8.420.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.420.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Options for the DHCP server to assign IP settings to specific MAC_
      ↪addresses.
      fmgr_system_dhcp_server_reservedaddress:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        server: <your own value>
        state: <value in [present, absent]>
        system_dhcp_server_reservedaddress:
          action: <value in [assign, block, reserved]>
          description: <value of string>
          id: <value of integer>
          ip: <value of string>
          mac: <value of string>
```

8.420.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.420.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.420.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.421 fmgr_system_dm – Configure dm.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.421.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.421.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.421.3 Parameters

8.421.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.421.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure dm.
      fmgr_system_dm:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_dm:
          concurrent-install-image-limit: <value of integer>
          concurrent-install-limit: <value of integer>
          concurrent-install-script-limit: <value of integer>
          discover-timeout: <value of integer>
          dpm-logsize: <value of integer>
          fgfm-sock-timeout: <value of integer>
          fgfm_heartbeat_itvl: <value of integer>
          force-remote-diff: <value in [disable, enable]>
          fortiap-refresh-cnt: <value of integer>
          fortiap-refresh-itvl: <value of integer>
          fortient-refresh-cnt: <value of integer>
          install-image-timeout: <value of integer>
          install-tunnel-retry-itvl: <value of integer>
```

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```

max-revs: <value of integer>
nr-retry: <value of integer>
retry: <value in [disable, enable]>
retry-intvl: <value of integer>
rollback-allow-reboot: <value in [disable, enable]>
script-logsize: <value of integer>
skip-scep-check: <value in [disable, enable]>
skip-tunnel-fcp-req: <value in [disable, enable]>
verify-install: <value in [disable, optimal, enable]>

```

8.421.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.421.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.421.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.422 fmgr_system_dns – DNS configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.422.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.422.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.422.3 Parameters

8.422.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.422.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: DNS configuration.
    fmgr_system_dns:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_dns:
        ip6-primary: <value of string>
        ip6-secondary: <value of string>
        primary: <value of string>
        secondary: <value of string>
```


8.422.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.422.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.422.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.423 fmgr_system_externalresource – Configure external resource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.423.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.423.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.423.3 Parameters

8.423.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.423.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure external resource.
    fmgr_system_externalresource:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_externalresource:
        category: <value of integer>
        comments: <value of string>
        name: <value of string>
        refresh-rate: <value of integer>
        resource: <value of string>
        status: <value in [disable, enable]>
        type: <value in [category, address, domain, ...]>
```

8.423.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.423.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.423.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.424 fmgr_system_fips – Settings for FIPS-CC mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.424.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.424.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.424.3 Parameters

8.424.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.424.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Settings for FIPS-CC mode.
    fmgr_system_fips:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_fips:
        entropy-token: <value in [enable, disable, dynamic]>
        re-seed-interval: <value of integer>
        status: <value in [disable, enable]>
```

8.424.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.424.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.424.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.425 fmgr_system_fortiguard – Configure FortiGuard services.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.425.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.425.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.425.3 Parameters

8.425.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.425.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiGuard services.
    fmgr_system_fortiguard:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      system_fortiguard:
        antispam-cache: <value in [disable, enable]>
        antispam-cache-mpersent: <value of integer>
        antispam-cache-ttl: <value of integer>
        antispam-expiration: <value of integer>
        antispam-force-off: <value in [disable, enable]>
        antispam-license: <value of integer>
        antispam-timeout: <value of integer>
        auto-join-forticloud: <value in [disable, enable]>
        ddns-server-ip: <value of string>
        ddns-server-port: <value of integer>
        load-balance-servers: <value of integer>
        outbreak-prevention-cache: <value in [disable, enable]>
        outbreak-prevention-cache-mpersent: <value of integer>
        outbreak-prevention-cache-ttl: <value of integer>
        outbreak-prevention-expiration: <value of integer>
        outbreak-prevention-force-off: <value in [disable, enable]>
        outbreak-prevention-license: <value of integer>
        outbreak-prevention-timeout: <value of integer>
        port: <value in [53, 80, 8888]>
```

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```

sdns-server-ip: <value of string>
sdns-server-port: <value of integer>
service-account-id: <value of string>
source-ip: <value of string>
source-ip6: <value of string>
update-server-location: <value in [any, usa]>
webfilter-cache: <value in [disable, enable]>
webfilter-cache-ttl: <value of integer>
webfilter-expiration: <value of integer>
webfilter-force-off: <value in [disable, enable]>
webfilter-license: <value of integer>
webfilter-timeout: <value of integer>

```

8.425.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.425.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.425.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.426 fmgr_system_fortiview_autocache – FortiView auto-cache settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.426.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.426.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.426.3 Parameters

8.426.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.426.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: FortiView auto-cache settings.
    fmgr_system_fortiview_autocache:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_fortiview_autocache:
    aggressive-fortiview: <value in [disable, enable]>
    interval: <value of integer>
    status: <value in [disable, enable]>

```

8.426.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.426.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.426.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.427 fmgr_system_fortiview_setting – FortiView settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.427.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.427.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.427.3 Parameters

8.427.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.427.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: FortiView settings.
    fmgr_system_fortiview_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_fortiview_setting:
        not-scanned-apps: <value in [exclude, include]>
        resolve-ip: <value in [disable, enable]>
```

8.427.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.427.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.427.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.428 fmgr_system_geoipcountry

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.428.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.428.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.428.3 Parameters

8.428.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.428.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_system_geoipcountry:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_geoipcountry:
        id: <value of string>
        name: <value of string>
```

8.428.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.428.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.428.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.429 fmgr_system_geoipoverride – Configure geographical location mapping for IP address(es) to override mappings from FortiGuard.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.429.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.429.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.429.3 Parameters

8.429.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.429.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure geographical location mapping for IP address(es) to override_
    ↪mappings from FortiGuard.
    fmgr_system_geoipoverride:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_geoipoverride:
        description: <value of string>
        ip-range:
          -
            end-ip: <value of string>
            id: <value of integer>
            start-ip: <value of string>
        name: <value of string>
```

8.429.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.429.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.429.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.430 fmgr_system_geoipoverride_iprange – Table of IP ranges assigned to country.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.430.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.430.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.430.3 Parameters

8.430.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.430.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Table of IP ranges assigned to country.
    fmgr_system_geoipoverride_iprange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      geoip-override: <your own value>
      state: <value in [present, absent]>
      system_geoipoverride_iprange:
        end-ip: <value of string>
        id: <value of integer>
        start-ip: <value of string>
```

8.430.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.430.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.430.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.431 fmgr_system_global – Global range attributes.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.431.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.431.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.431.3 Parameters

8.431.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.431.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Global range attributes.
    fmgr_system_global:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_global:
        admin-lockout-duration: <value of integer>
        admin-lockout-threshold: <value of integer>
        adom-mode: <value in [normal, advanced]>
        adom-rev-auto-delete: <value in [disable, by-revisions, by-days]>
        adom-rev-max-backup-revisions: <value of integer>
        adom-rev-max-days: <value of integer>
        adom-rev-max-revisions: <value of integer>
        adom-select: <value in [disable, enable]>
        adom-status: <value in [disable, enable]>
        clt-cert-req: <value in [disable, enable, optional]>
        console-output: <value in [standard, more]>
        country-flag: <value in [disable, enable]>
        create-revision: <value in [disable, enable]>
        daylightsavetime: <value in [disable, enable]>
        default-disk-quota: <value of integer>
        detect-unregistered-log-device: <value in [disable, enable]>
        device-view-mode: <value in [regular, tree]>
        dh-params: <value in [1024, 1536, 2048, ...]>
        disable-module:
          - fortiview-noc
        enc-algorithm: <value in [low, medium, high]>
        faz-status: <value in [disable, enable]>
        fgfm-local-cert: <value of string>
        fgfm-ssl-protocol: <value in [sslsv3, tlsv1.0, tlsv1.1, ...]>
        ha-member-auto-grouping: <value in [disable, enable]>
        hitcount_concurrent: <value of integer>
        hitcount_interval: <value of integer>
```

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```

hostname: <value of string>
import-ignore-addr-cmt: <value in [disable, enable]>
language: <value in [english, simch, japanese, ...]>
latitude: <value of string>
ldap-cache-timeout: <value of integer>
ldapconntimeout: <value of integer>
lock-preempt: <value in [disable, enable]>
log-checksum: <value in [none, md5, md5-auth]>
log-forward-cache-size: <value of integer>
longitude: <value of string>
max-log-forward: <value of integer>
max-running-reports: <value of integer>
offtp-ssl-protocol: <value in [sslv3, tlsv1.0, tlsv1.1, ...]>
partial-install: <value in [disable, enable]>
partial-install-force: <value in [disable, enable]>
partial-install-rev: <value in [disable, enable]>
perform-improve-by-ha: <value in [disable, enable]>
policy-hit-count: <value in [disable, enable]>
policy-object-in-dual-pane: <value in [disable, enable]>
pre-login-banner: <value in [disable, enable]>
pre-login-banner-message: <value of string>
remoteauthtimeout: <value of integer>
search-all-adoms: <value in [disable, enable]>
ssl-low-encryption: <value in [disable, enable]>
ssl-protocol:
  - tlsv1.2
  - tlsv1.1
  - tlsv1.0
  - sslv3
ssl-static-key-ciphers: <value in [disable, enable]>
task-list-size: <value of integer>
tftp: <value in [disable, enable]>
timezone: <value in [00, 01, 02, ...]>
tunnel-mtu: <value of integer>
usg: <value in [disable, enable]>
vdom-mirror: <value in [disable, enable]>
webservice-proto:
  - tlsv1.2
  - tlsv1.1
  - tlsv1.0
  - sslv3
  - sslv2
workflow-max-sessions: <value of integer>
workspace-mode: <value in [disabled, normal, workflow]>

```

8.431.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.431.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.431.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.432 fmgr_system_guiact – System settings through GUI.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.432.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.432.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.432.3 Parameters

8.432.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.432.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: System settings through GUI.
      fmgr_system_guiact:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_guiact:
          backup_all: <value of string>
          backup_conf: <value of string>
          eventlog_msg: <value of string>
          eventlog_path: <value of string>
          reboot: <value of integer>
          reset2default: <value of integer>
          restore_all: <value of string>
          restore_conf: <value of string>
          time: <value of string>
```

8.432.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.432.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.432.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.433 fmgr_system_ha – HA configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.433.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.433.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.433.3 Parameters

8.433.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.433.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HA configuration.
    fmgr_system_ha:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_ha:
        clusterid: <value of integer>
        file-quota: <value of integer>
        hb-interval: <value of integer>
        hb-lost-threshold: <value of integer>
        mode: <value in [standalone, master, slave]>
        password: <value of string>
        peer:
          -
            id: <value of integer>
            ip: <value of string>
            ip6: <value of string>
            serial-number: <value of string>
            status: <value in [disable, enable]>
```

8.433.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.433.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.433.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.434 fmgr_system_ha_peer – Peer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.434.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.434.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.434.3 Parameters

8.434.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.434.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Peer.
    fmgr_system_ha_peer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_ha_peer:
        id: <value of integer>
        ip: <value of string>
        ip6: <value of string>
        serial-number: <value of string>
```

8.434.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.434.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.434.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.435 fmgr_system_interface – Interface configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.435.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.435.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.435.3 Parameters

8.435.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.435.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Interface configuration.
    fmgr_system_interface:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_interface:
        alias: <value of string>
        allowaccess:
          - ping
          - https
          - ssh
          - snmp
          - http
          - webservice
          - https-logging
        description: <value of string>
        ip: <value of string>
        ipv6:
          ip6-address: <value of string>
          ip6-allowaccess:
            - ping
            - https
            - ssh
            - snmp
            - http
            - webservice
            - https-logging
          ip6-autoconf: <value in [disable, enable]>
        mtu: <value of integer>
        name: <value of string>
        serviceaccess:
          - fgtupdates
          - fclupdates
          - webfilter-antispam
        speed: <value in [auto, 10full, 10half, ...]>
        status: <value in [down, up]>
```

8.435.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.435.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.435.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.436 fmgr_system_interface_ipv6 – IPv6 of interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.436.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.436.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.436.3 Parameters

8.436.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.436.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: IPv6 of interface.
    fmgr_system_interface_ipv6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      interface: <your own value>
      system_interface_ipv6:
        ip6-address: <value of string>
        ip6-allowaccess:
          - ping
          - https
          - ssh
          - snmp
          - http
          - webservice
          - https-logging
        ip6-autoconf: <value in [disable, enable]>
```

8.436.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.436.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.436.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.437 fmgr_system_locallog_disk_filter – Filter for disk logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.437.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.437.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.437.3 Parameters

8.437.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.437.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for disk logging.
    fmgr_system_locallog_disk_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_disk_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgdm: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
```

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```
ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lrmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>
```

8.437.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.437.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.437.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.438 fmgr_system_locallog_disk_setting – Settings for local disk logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.438.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.438.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.438.3 Parameters

8.438.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.438.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Settings for local disk logging.
  fmgr_system_locallog_disk_setting:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    system_locallog_disk_setting:
      diskfull: <value in [overwrite, nolog]>
      log-disk-full-percentage: <value of integer>
      max-log-file-size: <value of integer>
      roll-day:
        - sunday
        - monday
        - tuesday
        - wednesday
        - thursday
        - friday
        - saturday
      roll-schedule: <value in [none, daily, weekly]>
      roll-time: <value of string>
      server-type: <value in [FTP, SFTP, SCP]>
      severity: <value in [emergency, alert, critical, ...]>
      status: <value in [disable, enable]>
      upload: <value in [disable, enable]>
      upload-delete-files: <value in [disable, enable]>
      upload-time: <value of string>
      uploadaddir: <value of string>
      uploadip: <value of string>
      uploadpass: <value of string>
      uploadport: <value of integer>
      uploadsched: <value in [disable, enable]>
      uploadtype:
        - event
      uploaduser: <value of string>
      uploadzip: <value in [disable, enable]>

```

8.438.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.438.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.438.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.439 fmgr_system_locallog_fortianalyzer2_filter – Filter for FortiAnalyzer2 logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.439.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.439.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.439.3 Parameters

8.439.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.439.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for FortiAnalyzer2 logging.
    fmgr_system_locallog_fortianalyzer2_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer2_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgdm: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
```

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```

report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>

```

8.439.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.439.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.439.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.440 fmgr_system_locallog_fortianalyzer2_setting – Settings for locallog to fortianalyzer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.440.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.440.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.440.3 Parameters

8.440.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.440.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Settings for locallog to fortianalyzer.
    fmgr_system_locallog_fortianalyzer2_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer2_setting:
```

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```

reliable: <value in [disable, enable]>
secure-connection: <value in [disable, enable]>
server-ip: <value of string>
severity: <value in [emergency, alert, critical, ...]>
status: <value in [disable, realtime, upload]>
upload-time: <value of string>

```

8.440.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.440.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.440.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.441 fmgr_system_locallog_fortianalyzer3_filter – Filter for FortiAnalyzer3 logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.441.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.441.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.441.3 Parameters

8.441.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.441.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for FortiAnalyzer3 logging.
    fmgr_system_locallog_fortianalyzer3_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer3_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
```

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```

dvm: <value in [disable, enable]>
ediscovery: <value in [disable, enable]>
epmgr: <value in [disable, enable]>
event: <value in [disable, enable]>
eventmgmt: <value in [disable, enable]>
faz: <value in [disable, enable]>
fazha: <value in [disable, enable]>
fazsys: <value in [disable, enable]>
fgd: <value in [disable, enable]>
fgfm: <value in [disable, enable]>
fips: <value in [disable, enable]>
fmgrws: <value in [disable, enable]>
fmlmgr: <value in [disable, enable]>
fmwmgr: <value in [disable, enable]>
fortiview: <value in [disable, enable]>
glbcfg: <value in [disable, enable]>
ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>

```

8.441.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.441.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.441.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.442 fmgr_system_locallog_fortianalyzer3_setting – Settings for locallog to fortianalyzer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.442.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.442.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.442.3 Parameters

8.442.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.442.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Settings for locallog to fortianalyzer.
    fmgr_system_locallog_fortianalyzer3_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer3_setting:
        reliable: <value in [disable, enable]>
        secure-connection: <value in [disable, enable]>
        server-ip: <value of string>
        severity: <value in [emergency, alert, critical, ...]>
        status: <value in [disable, realtime, upload]>
        upload-time: <value of string>
```

8.442.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.442.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.442.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.443 fmgr_system_locallog_fortianalyzer_filter – Filter for FortiAnalyzer logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.443.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.443.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.443.3 Parameters

8.443.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.443.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for FortiAnalyzer logging.
    fmgr_system_locallog_fortianalyzer_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_fortianalyzer_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgfd: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
        report: <value in [disable, enable]>
        rev: <value in [disable, enable]>
        rtmon: <value in [disable, enable]>
        scfw: <value in [disable, enable]>
        scply: <value in [disable, enable]>
        scrmgr: <value in [disable, enable]>
        scvpn: <value in [disable, enable]>
        system: <value in [disable, enable]>
        webport: <value in [disable, enable]>
```

8.443.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.443.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.443.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.444 fmgr_system_locallog_fortianalyzer_setting – Settings for locallog to fortianalyzer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.444.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.444.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.444.3 Parameters

8.444.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.444.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Settings for locallog to fortianalyzer.
      fmgr_system_locallog_fortianalyzer_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_locallog_fortianalyzer_setting:
          reliable: <value in [disable, enable]>
          secure-connection: <value in [disable, enable]>
          server-ip: <value of string>
          severity: <value in [emergency, alert, critical, ...]>
          status: <value in [disable, realtime, upload]>
          upload-time: <value of string>
```

8.444.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.444.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.444.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.445 fmgr_system_locallog_memory_filter – Filter for memory logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.445.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.445.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.445.3 Parameters

8.445.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.445.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for memory logging.
    fmgr_system_locallog_memory_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_memory_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgdm: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
```

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```
ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lrmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>
```

8.445.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.445.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.445.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.446 fmgr_system_locallog_memory_setting – Settings for memory buffer.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.446.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.446.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.446.3 Parameters

8.446.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.446.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Settings for memory buffer.
  fmgr_system_locallog_memory_setting:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    system_locallog_memory_setting:
      diskfull: <value in [overwrite, nolog]>
      severity: <value in [emergency, alert, critical, ...]>
      status: <value in [disable, enable]>

```

8.446.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.446.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.446.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.447 fmgr_system_locallog_setting – Settings for locallog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.447.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.447.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.447.3 Parameters

8.447.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.447.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Settings for locallog logging.
    fmgr_system_locallog_setting:
      bypass_validation: False
```

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```
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_locallog_setting:
  log-interval-dev-no-logging: <value of integer>
  log-interval-disk-full: <value of integer>
  log-interval-gbday-exceeded: <value of integer>
```

8.447.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.447.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.447.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.448 fmgr_system_locallog_syslogd2_filter – Filter for syslog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.448.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.448.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.448.3 Parameters

8.448.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.448.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Filter for syslog logging.
      fmgr_system_locallog_syslogd2_filter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_locallog_syslogd2_filter:
          devcfg: <value in [disable, enable]>
          devops: <value in [disable, enable]>
          diskquota: <value in [disable, enable]>
          dm: <value in [disable, enable]>
```

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```

dvm: <value in [disable, enable]>
ediscovery: <value in [disable, enable]>
epmgr: <value in [disable, enable]>
event: <value in [disable, enable]>
eventmgmt: <value in [disable, enable]>
faz: <value in [disable, enable]>
fazha: <value in [disable, enable]>
fazsys: <value in [disable, enable]>
fgd: <value in [disable, enable]>
fgfm: <value in [disable, enable]>
fips: <value in [disable, enable]>
fmgws: <value in [disable, enable]>
fmlmgr: <value in [disable, enable]>
fmwmgr: <value in [disable, enable]>
fortiview: <value in [disable, enable]>
glbcfg: <value in [disable, enable]>
ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lrmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>

```

8.448.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.448.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.448.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.449 fmgr_system_locallog_syslogd2_setting – Settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.449.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.449.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.449.3 Parameters

8.449.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.449.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Settings for remote syslog server.
    fmgr_system_locallog_syslogd2_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_syslogd2_setting:
        csv: <value in [disable, enable]>
        facility: <value in [kernel, user, ntp, ...]>
        severity: <value in [emergency, alert, critical, ...]>
        status: <value in [disable, enable]>
        syslog-name: <value of string>
```

8.449.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.449.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.449.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.450 fmgr_system_locallog_syslogd3_filter – Filter for syslog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.450.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.450.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.450.3 Parameters

8.450.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.450.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for syslog logging.
    fmgr_system_locallog_syslogd3_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_syslogd3_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgfd: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
        ha: <value in [disable, enable]>
        hcache: <value in [disable, enable]>
        iolog: <value in [disable, enable]>
        logd: <value in [disable, enable]>
        logdb: <value in [disable, enable]>
        logdev: <value in [disable, enable]>
        logfile: <value in [enable, disable]>
        logging: <value in [disable, enable]>
        lrmgr: <value in [disable, enable]>
        objcfg: <value in [disable, enable]>
        report: <value in [disable, enable]>
        rev: <value in [disable, enable]>
        rtmon: <value in [disable, enable]>
        scfw: <value in [disable, enable]>
        scply: <value in [disable, enable]>
        scrmgr: <value in [disable, enable]>
        scvpn: <value in [disable, enable]>
        system: <value in [disable, enable]>
        webport: <value in [disable, enable]>
```

8.450.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.450.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.450.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.451 fmgr_system_locallog_syslogd3_setting – Settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.451.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.451.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.451.3 Parameters

8.451.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.451.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Settings for remote syslog server.
    fmgr_system_locallog_syslogd3_setting:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_syslogd3_setting:
        csv: <value in [disable, enable]>
        facility: <value in [kernel, user, ntp, ...]>
        severity: <value in [emergency, alert, critical, ...]>
        status: <value in [disable, enable]>
        syslog-name: <value of string>
```

8.451.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.451.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.451.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.452 fmgr_system_locallog_syslogd_filter – Filter for syslog logging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.452.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.452.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.452.3 Parameters

8.452.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.452.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Filter for syslog logging.
    fmgr_system_locallog_syslogd_filter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_locallog_syslogd_filter:
        devcfg: <value in [disable, enable]>
        devops: <value in [disable, enable]>
        diskquota: <value in [disable, enable]>
        dm: <value in [disable, enable]>
        dvm: <value in [disable, enable]>
        ediscovery: <value in [disable, enable]>
        epmgr: <value in [disable, enable]>
        event: <value in [disable, enable]>
        eventmgmt: <value in [disable, enable]>
        faz: <value in [disable, enable]>
        fazha: <value in [disable, enable]>
        fazsys: <value in [disable, enable]>
        fgdm: <value in [disable, enable]>
        fgfm: <value in [disable, enable]>
        fips: <value in [disable, enable]>
        fmgws: <value in [disable, enable]>
        fmlmgr: <value in [disable, enable]>
        fmwmgr: <value in [disable, enable]>
        fortiview: <value in [disable, enable]>
        glbcfg: <value in [disable, enable]>
```

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```

ha: <value in [disable, enable]>
hcache: <value in [disable, enable]>
iolog: <value in [disable, enable]>
logd: <value in [disable, enable]>
logdb: <value in [disable, enable]>
logdev: <value in [disable, enable]>
logfile: <value in [enable, disable]>
logging: <value in [disable, enable]>
lrmgr: <value in [disable, enable]>
objcfg: <value in [disable, enable]>
report: <value in [disable, enable]>
rev: <value in [disable, enable]>
rtmon: <value in [disable, enable]>
scfw: <value in [disable, enable]>
scply: <value in [disable, enable]>
scrmgr: <value in [disable, enable]>
scvpn: <value in [disable, enable]>
system: <value in [disable, enable]>
webport: <value in [disable, enable]>

```

8.452.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.452.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.452.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.453 fmgr_system_locallog_syslogd_setting – Settings for remote syslog server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.453.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.453.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.453.3 Parameters

8.453.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.453.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Settings for remote syslog server.
  fmgr_system_locallog_syslogd_setting:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    system_locallog_syslogd_setting:
      csv: <value in [disable, enable]>
      facility: <value in [kernel, user, ntp, ...]>
      severity: <value in [emergency, alert, critical, ...]>
      status: <value in [disable, enable]>
      syslog-name: <value of string>

```

8.453.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.453.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.453.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.454 fmgr_system_log_alert – Log based alert settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.454.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.454.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.454.3 Parameters

8.454.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.454.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log based alert settings.
    fmgr_system_log_alert:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_log_alert:
    max-alert-count: <value of integer>

```

8.454.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.454.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.454.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.455 fmgr_system_log_ioc – IoC settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.455.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.455.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.455.3 Parameters

8.455.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.455.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: IoC settings.
      fmgr_system_log_ioc:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_log_ioc:
          notification: <value in [disable, enable]>
          notification-throttle: <value of integer>
          rescan-max-runner: <value of integer>
          rescan-run-at: <value of integer>
```

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```
rescan-status: <value in [disable, enable]>
status: <value in [disable, enable]>
```

8.455.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.455.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.455.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.456 fmgr_system_log_maildomain – FortiMail domain setting.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.456.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.456.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.456.3 Parameters

8.456.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.456.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: FortiMail domain setting.
      fmgr_system_log_maildomain:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_log_maildomain:
          devices: <value of string>
          domain: <value of string>
          id: <value of integer>
          vdom: <value of string>
```


8.456.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.456.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.456.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.457 fmgr_system_log_settings – Log settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.457.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.457.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.457.3 Parameters

8.457.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.457.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Log settings.
      fmgr_system_log_settings:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_log_settings:
          FAC-custom-field1: <value of string>
          FAZ-custom-field1: <value of string>
          FCH-custom-field1: <value of string>
          FCT-custom-field1: <value of string>
          FDD-custom-field1: <value of string>
          FGT-custom-field1: <value of string>
          FMG-custom-field1: <value of string>
          FML-custom-field1: <value of string>
          FPX-custom-field1: <value of string>
          FSA-custom-field1: <value of string>
          FWB-custom-field1: <value of string>
          browse-max-logfiles: <value of integer>
          dns-resolve-dstip: <value in [disable, enable]>
```

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```

download-max-logs: <value of integer>
ha-auto-migrate: <value in [disable, enable]>
import-max-logfiles: <value of integer>
log-file-archive-name: <value in [basic, extended]>
rolling-analyzer:
  days:
    - sun
    - mon
    - tue
    - wed
    - thu
    - fri
    - sat
  del-files: <value in [disable, enable]>
  directory: <value of string>
  file-size: <value of integer>
  gzip-format: <value in [disable, enable]>
  hour: <value of integer>
  ip: <value of string>
  ip2: <value of string>
  ip3: <value of string>
  log-format: <value in [native, text, csv]>
  min: <value of integer>
  password: <value of string>
  password2: <value of string>
  password3: <value of string>
  server-type: <value in [ftp, sftp, scp]>
  upload: <value in [disable, enable]>
  upload-hour: <value of integer>
  upload-mode: <value in [backup, mirror]>
  upload-trigger: <value in [on-roll, on-schedule]>
  username: <value of string>
  username2: <value of string>
  username3: <value of string>
  when: <value in [none, daily, weekly]>
rolling-local:
  days:
    - sun
    - mon
    - tue
    - wed
    - thu
    - fri
    - sat
  del-files: <value in [disable, enable]>
  directory: <value of string>
  file-size: <value of integer>
  gzip-format: <value in [disable, enable]>
  hour: <value of integer>
  ip: <value of string>
  ip2: <value of string>
  ip3: <value of string>
  log-format: <value in [native, text, csv]>
  min: <value of integer>
  password: <value of string>
  password2: <value of string>
  password3: <value of string>

```

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```

server-type: <value in [ftp, sftp, scp]>
upload: <value in [disable, enable]>
upload-hour: <value of integer>
upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>
rolling-regular:
  days:
    - sun
    - mon
    - tue
    - wed
    - thu
    - fri
    - sat
del-files: <value in [disable, enable]>
directory: <value of string>
file-size: <value of integer>
gzip-format: <value in [disable, enable]>
hour: <value of integer>
ip: <value of string>
ip2: <value of string>
ip3: <value of string>
log-format: <value in [native, text, csv]>
min: <value of integer>
password: <value of string>
password2: <value of string>
password3: <value of string>
server-type: <value in [ftp, sftp, scp]>
upload: <value in [disable, enable]>
upload-hour: <value of integer>
upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>
sync-search-timeout: <value of integer>

```

8.457.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.457.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.457.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.458 fmgr_system_log_settings_rollinganalyzer – Log rolling policy for Network Analyzer logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.458.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.458.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.458.3 Parameters

8.458.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.458.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log rolling policy for Network Analyzer logs.
    fmgr_system_log_settings_rollinganalyzer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_settings_rollinganalyzer:
        days:
          - sun
          - mon
          - tue
          - wed
          - thu
          - fri
          - sat
        del-files: <value in [disable, enable]>
        directory: <value of string>
        file-size: <value of integer>
        gzip-format: <value in [disable, enable]>
        hour: <value of integer>
        ip: <value of string>
        ip2: <value of string>
        ip3: <value of string>
        log-format: <value in [native, text, csv]>
        min: <value of integer>
        password: <value of string>
        password2: <value of string>
        password3: <value of string>
        server-type: <value in [ftp, sftp, scp]>
        upload: <value in [disable, enable]>
        upload-hour: <value of integer>
```

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```

upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>

```

8.458.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.458.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.458.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.459 fmgr_system_log_settings_rollinglocal – Log rolling policy for local logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.459.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.459.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.459.3 Parameters

8.459.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.459.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log rolling policy for local logs.
    fmgr_system_log_settings_rollinglocal:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_settings_rollinglocal:
        days:
          - sun
          - mon
          - tue
```

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```

- wed
- thu
- fri
- sat
del-files: <value in [disable, enable]>
directory: <value of string>
file-size: <value of integer>
gzip-format: <value in [disable, enable]>
hour: <value of integer>
ip: <value of string>
ip2: <value of string>
ip3: <value of string>
log-format: <value in [native, text, csv]>
min: <value of integer>
password: <value of string>
password2: <value of string>
password3: <value of string>
server-type: <value in [ftp, sftp, scp]>
upload: <value in [disable, enable]>
upload-hour: <value of integer>
upload-mode: <value in [backup, mirror]>
upload-trigger: <value in [on-roll, on-schedule]>
username: <value of string>
username2: <value of string>
username3: <value of string>
when: <value in [none, daily, weekly]>

```

8.459.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.459.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.459.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.460 fmgr_system_log_settings_rollingregular – Log rolling policy for device logs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.460.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.460.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.460.3 Parameters

8.460.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.460.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log rolling policy for device logs.
    fmgr_system_log_settings_rollingregular:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_log_settings_rollingregular:
        days:
          - sun
          - mon
          - tue
          - wed
          - thu
          - fri
          - sat
        del-files: <value in [disable, enable]>
        directory: <value of string>
        file-size: <value of integer>
        gzip-format: <value in [disable, enable]>
        hour: <value of integer>
        ip: <value of string>
        ip2: <value of string>
        ip3: <value of string>
        log-format: <value in [native, text, csv]>
        min: <value of integer>
        password: <value of string>
        password2: <value of string>
        password3: <value of string>
        server-type: <value in [ftp, sftp, scp]>
        upload: <value in [disable, enable]>
        upload-hour: <value of integer>
        upload-mode: <value in [backup, mirror]>
        upload-trigger: <value in [on-roll, on-schedule]>
        username: <value of string>
        username2: <value of string>
        username3: <value of string>
        when: <value in [none, daily, weekly]>
```

8.460.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.460.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.460.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.461 fmgr_system_logfetch_clientprofile – Log-fetch client profile settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.461.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.461.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.461.3 Parameters

8.461.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.461.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log-fetch client profile settings.
    fmgr_system_logfetch_clientprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_logfetch_clientprofile:
        client-adom: <value of string>
        data-range: <value in [custom]>
        data-range-value: <value of integer>
        device-filter:
          -
            adom: <value of string>
            device: <value of string>
            id: <value of integer>
            vdom: <value of string>
        end-time: <value of string>
        id: <value of integer>
        index-fetch-logs: <value in [disable, enable]>
        log-filter:
          -
            field: <value of string>
            id: <value of integer>
            oper: <value in [=, !=, <, ...]>
            value: <value of string>
        log-filter-logic: <value in [and, or]>
```

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```
log-filter-status: <value in [disable, enable]>
name: <value of string>
password: <value of string>
secure-connection: <value in [disable, enable]>
server-adom: <value of string>
server-ip: <value of string>
start-time: <value of string>
sync-adom-config: <value in [disable, enable]>
user: <value of string>
```

8.461.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.461.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.461.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.462 fmgr_system_logfetch_clientprofile_devicefilter – List of device filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.462.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.462.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.462.3 Parameters

8.462.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.462.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: List of device filter.
    fmgr_system_logfetch_clientprofile_devicefilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      client-profile: <your own value>
```

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```
state: <value in [present, absent]>
system_logfetch_clientprofile_devicefilter:
  adom: <value of string>
  device: <value of string>
  id: <value of integer>
  vdom: <value of string>
```

8.462.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.462.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.462.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.463 fmgr_system_logfetch_clientprofile_logfilter – Log content filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.463.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.463.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.463.3 Parameters

8.463.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.463.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Log content filters.
      fmgr_system_logfetch_clientprofile_logfilter:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        client-profile: <your own value>
        state: <value in [present, absent]>
        system_logfetch_clientprofile_logfilter:
          field: <value of string>
          id: <value of integer>
```

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```
oper: <value in [=, !=, <, ...]>
value: <value of string>
```

8.463.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.463.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.463.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.464 fmgr_system_logfetch_serversettings – Log-fetch server settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.464.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.464.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.464.3 Parameters

8.464.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.464.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log-fetch server settings.
    fmgr_system_logfetch_serversettings:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_logfetch_serversettings:
        max-conn-per-session: <value of integer>
        max-sessions: <value of integer>
        session-timeout: <value of integer>
```

8.464.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.464.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.464.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.465 fmgr_system_mail – Alert emails.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.465.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.465.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.465.3 Parameters

8.465.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.465.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Alert emails.
      fmgr_system_mail:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_mail:
          auth: <value in [disable, enable]>
          id: <value of string>
          passwd: <value of string>
          port: <value of integer>
          secure-option: <value in [default, none, smtps, ...]>
          server: <value of string>
          user: <value of string>
```

8.465.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.465.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.465.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.466 fmgr_system_meta

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.466.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.466.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.466.3 Parameters

8.466.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.466.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_meta:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        system_meta:
          name: <value of string>
          sys_meta_fields:
            -
              fieldlength: <value of integer>
              importance: <value in [optional, required]>
              name: <value of string>
```

8.466.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.466.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.466.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.467 fmgr_system_meta_sysmetafields

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.467.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.467.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.467.3 Parameters

8.467.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.467.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_system_meta_sysmetafields:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        meta: <your own value>
        state: <value in [present, absent]>
        system_meta_sysmetafields:
          fieldlength: <value of integer>
          importance: <value in [optional, required]>
          name: <value of string>
```

8.467.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.467.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.467.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.468 fmgr_system_metadata_admins – Configure admins.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.468.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.468.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.468.3 Parameters

8.468.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.468.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure admins.
    fmgr_system_metadata_admins:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_metadata_admins:
        fieldlength: <value in [20, 50, 255]>
        fieldname: <value of string>
        importance: <value in [optional, required]>
        status: <value in [disabled, enabled]>
```

8.468.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.468.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.468.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.469 fmgr_system_ntp – NTP settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.469.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.469.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.469.3 Parameters

8.469.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.469.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: NTP settings.
    fmgr_system_ntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_ntp:
        ntpserver:
          -
            authentication: <value in [disable, enable]>
            id: <value of integer>
            key: <value of string>
            key-id: <value of integer>
            ntpv3: <value in [disable, enable]>
            server: <value of string>
            status: <value in [disable, enable]>
            sync_interval: <value of integer>
```

8.469.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.469.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.469.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.470 fmgr_system_ntp_ntpserver – NTP server.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.470.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.470.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.470.3 Parameters

8.470.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.470.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: NTP server.
    fmgr_system_ntp_ntpserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_ntp_ntpserver:
        authentication: <value in [disable, enable]>
        id: <value of integer>
        key: <value of string>
        key-id: <value of integer>
        ntpv3: <value in [disable, enable]>
        server: <value of string>
```

8.470.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.470.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.470.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.471 fmgr_system_objecttagging – Configure object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.471.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.471.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.471.3 Parameters

8.471.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.471.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure object tagging.
      fmgr_system_objecttagging:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        system_objecttagging:
          address: <value in [optional, mandatory, disable]>
          category: <value of string>
          color: <value of integer>
          device: <value in [optional, mandatory, disable]>
          interface: <value in [optional, mandatory, disable]>
          multiple: <value in [disable, enable]>
          tags: <value of string>
```

8.471.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.471.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.471.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.472 fmgr_system_passwordpolicy – Password policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.472.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.472.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.472.3 Parameters

8.472.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.472.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Password policy.
    fmgr_system_passwordpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_passwordpolicy:
        change-4-characters: <value in [disable, enable]>
        expire: <value of integer>
        minimum-length: <value of integer>
        must-contain:
          - upper-case-letter
          - lower-case-letter
          - number
          - non-alphanumeric
        status: <value in [disable, enable]>
```

8.472.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.472.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.472.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.473 fmgr_system_replacemsggroup – Configure replacement message groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.473.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.473.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.473.3 Parameters

8.473.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.473.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure replacement message groups.
    fmgr_system_replacemsggroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup:
        admin:
          -
            buffer: <value of string>
            format: <value in [none, text, html, ...]>
            header: <value in [none, http, 8bit]>
            msg-type: <value of string>
        alertmail:
          -
            buffer: <value of string>
            format: <value in [none, text, html, ...]>
            header: <value in [none, http, 8bit]>
            msg-type: <value of string>
        auth:
          -
            buffer: <value of string>
            format: <value in [none, text, html, ...]>
            header: <value in [none, http, 8bit]>
            msg-type: <value of string>
        comment: <value of string>
        custom-message:
          -
            buffer: <value of string>
            format: <value in [none, text, html, ...]>
            header: <value in [none, http, 8bit]>
            msg-type: <value of string>
        device-detection-portal:
          -
            buffer: <value of string>
            format: <value in [none, text, html, ...]>
            header: <value in [none, http, 8bit]>
            msg-type: <value of string>
        ec:
          -
            buffer: <value of string>
            format: <value in [none, text, html, ...]>
            header: <value in [none, http, 8bit]>
```

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```

    msg-type: <value of string>
fortiguard-wf:
-
    buffer: <value of string>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    msg-type: <value of string>
ftp:
-
    buffer: <value of string>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    msg-type: <value of string>
group-type: <value in [default, utm, auth, ...]>
http:
-
    buffer: <value of string>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    msg-type: <value of string>
icap:
-
    buffer: <value of string>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    msg-type: <value of string>
mail:
-
    buffer: <value of string>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    msg-type: <value of string>
mm1:
-
    add-smil: <value in [disable, enable]>
    charset: <value in [us-ascii, utf-8]>
    class: <value in [personal, advertisement, information, ...]>
    format: <value in [none, text, html, ...]>
    from: <value of string>
    from-sender: <value in [disable, enable]>
    header: <value in [none, http, 8bit]>
    image: <value of string>
    message: <value of string>
    msg-type: <value of string>
    priority: <value in [low, normal, high, ...]>
    rsp-status: <value in [ok, err-unspecified, err-srv-denied, ...]>
    rsp-text: <value of string>
    sender-visibility: <value in [hide, show, not-specified]>
    smil-part: <value of string>
    subject: <value of string>
mm3:
-
    add-html: <value in [disable, enable]>
    charset: <value in [us-ascii, utf-8]>
    format: <value in [none, text, html, ...]>
    from: <value of string>
    from-sender: <value in [disable, enable]>

```

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```

    header: <value in [none, http, 8bit]>
    html-part: <value of string>
    image: <value of string>
    message: <value of string>
    msg-type: <value of string>
    priority: <value in [low, normal, high, ...]>
    subject: <value of string>

mm4:
-
    add-smil: <value in [disable, enable]>
    charset: <value in [us-ascii, utf-8]>
    class: <value in [personal, advertisement, informational, ...]>
    domain: <value of string>
    format: <value in [none, text, html, ...]>
    from: <value of string>
    from-sender: <value in [disable, enable]>
    header: <value in [none, http, 8bit]>
    image: <value of string>
    message: <value of string>
    msg-type: <value of string>
    priority: <value in [low, normal, high, ...]>
    rsp-status: <value in [ok, err-unspecified, err-srv-denied, ...]>
    smil-part: <value of string>
    subject: <value of string>

mm7:
-
    add-smil: <value in [disable, enable]>
    addr-type: <value in [rfc2822-addr, number, short-code]>
    allow-content-adaptation: <value in [disable, enable]>
    charset: <value in [us-ascii, utf-8]>
    class: <value in [personal, advertisement, informational, ...]>
    format: <value in [none, text, html, ...]>
    from: <value of string>
    from-sender: <value in [disable, enable]>
    header: <value in [none, http, 8bit]>
    image: <value of string>
    message: <value of string>
    msg-type: <value of string>
    priority: <value in [low, normal, high, ...]>
    rsp-status: <value in [success, partial-success, client-err, ...]>
    smil-part: <value of string>
    subject: <value of string>

mms:
-
    buffer: <value of string>
    charset: <value in [us-ascii, utf-8]>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    image: <value of string>
    msg-type: <value of string>

nac-quar:
-
    buffer: <value of string>
    format: <value in [none, text, html, ...]>
    header: <value in [none, http, 8bit]>
    msg-type: <value of string>

name: <value of string>

```

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```

nntp:
-
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
spam:
-
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
sslvpn:
-
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
traffic-quota:
-
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
utm:
-
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>
webproxy:
-
  buffer: <value of string>
  format: <value in [none, text, html, ...]>
  header: <value in [none, http, 8bit]>
  msg-type: <value of string>

```

8.473.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.473.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.473.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.474 fmgr_system_replacemsggroup_admin – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.474.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.474.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.474.3 Parameters

8.474.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.474.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_admin:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_admin:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.474.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.474.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.474.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.475 fmgr_system_replacemsggroup_alertmail – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.475.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.475.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.475.3 Parameters

8.475.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.475.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_alertmail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_alertmail:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.475.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.475.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.475.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.476 fmgr_system_replacemsggroup_auth – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.476.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.476.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.476.3 Parameters

8.476.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.476.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_auth:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_auth:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.476.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.476.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.476.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.477 fmgr_system_replacemsggroup_custommessage – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.477.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.477.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.477.3 Parameters

8.477.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.477.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Replacement message table entries.
      fmgr_system_replacemsggroup_custommessage:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        replacemsg-group: <your own value>
        state: <value in [present, absent]>
        system_replacemsggroup_custommessage:
          buffer: <value of string>
          format: <value in [none, text, html, ...]>
          header: <value in [none, http, 8bit]>
          msg-type: <value of string>
```

8.477.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.477.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.477.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.478 fmgr_system_replacemsggroup_devicedetectionportal – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.478.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.478.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.478.3 Parameters

8.478.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.478.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_devicedetectionportal:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_devicedetectionportal:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.478.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.478.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.478.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.479 fmgr_system_replacemsggroup_ec – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.479.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.479.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.479.3 Parameters

8.479.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.479.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_ec:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_ec:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.479.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.479.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.479.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.480 fmgr_system_replacemsggroup_fortiguardwf – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.480.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.480.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.480.3 Parameters

8.480.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.480.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_fortiguardwf:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_fortiguardwf:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.480.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.480.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.480.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.481 fmgr_system_replacemsggroup_ftp – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.481.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.481.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.481.3 Parameters

8.481.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.481.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_ftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_ftp:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.481.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.481.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.481.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.482 fmgr_system_replacemsggroup_http – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.482.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.482.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.482.3 Parameters

8.482.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.482.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_http:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_http:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.482.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.482.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.482.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.483 fmgr_system_replacemsggroup_icap – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.483.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.483.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.483.3 Parameters

8.483.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.483.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_icap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_icap:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.483.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.483.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.483.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.484 fmgr_system_replacemsggroup_mail – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.484.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.484.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.484.3 Parameters

8.484.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.484.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mail:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mail:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.484.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.484.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.484.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.485 fmgr_system_replacemsggroup_mm1 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.485.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.485.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.485.3 Parameters

8.485.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.485.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mml:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mml:
        add-smil: <value in [disable, enable]>
        charset: <value in [us-ascii, utf-8]>
        class: <value in [personal, advertisement, information, ...]>
        format: <value in [none, text, html, ...]>
        from: <value of string>
        from-sender: <value in [disable, enable]>
        header: <value in [none, http, 8bit]>
        image: <value of string>
        message: <value of string>
        msg-type: <value of string>
        priority: <value in [low, normal, high, ...]>
        rsp-status: <value in [ok, err-undefined, err-srv-denied, ...]>
        rsp-text: <value of string>
        sender-visibility: <value in [hide, show, not-specified]>
        smil-part: <value of string>
        subject: <value of string>
```

8.485.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.485.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.485.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.486 fmgr_system_replacemsggroup_mm3 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.486.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.486.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.486.3 Parameters

8.486.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.486.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mm3:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mm3:
        add-html: <value in [disable, enable]>
        charset: <value in [us-ascii, utf-8]>
        format: <value in [none, text, html, ...]>
        from: <value of string>
        from-sender: <value in [disable, enable]>
        header: <value in [none, http, 8bit]>
        html-part: <value of string>
        image: <value of string>
        message: <value of string>
        msg-type: <value of string>
        priority: <value in [low, normal, high, ...]>
        subject: <value of string>
```

8.486.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.486.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.486.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.487 fmgr_system_replacemsggroup_mm4 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.487.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.487.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.487.3 Parameters

8.487.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.487.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mm4:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mm4:
        add-smil: <value in [disable, enable]>
        charset: <value in [us-ascii, utf-8]>
        class: <value in [personal, advertisement, informational, ...]>
        domain: <value of string>
        format: <value in [none, text, html, ...]>
        from: <value of string>
        from-sender: <value in [disable, enable]>
        header: <value in [none, http, 8bit]>
        image: <value of string>
        message: <value of string>
        msg-type: <value of string>
        priority: <value in [low, normal, high, ...]>
        rsp-status: <value in [ok, err-unspecified, err-srv-denied, ...]>
        smil-part: <value of string>
        subject: <value of string>
```

8.487.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.487.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.487.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.488 fmgr_system_replacemsggroup_mm7 – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.488.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.488.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.488.3 Parameters

8.488.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.488.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mm7:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mm7:
        add-smil: <value in [disable, enable]>
        addr-type: <value in [rfc2822-addr, number, short-code]>
        allow-content-adaptation: <value in [disable, enable]>
        charset: <value in [us-ascii, utf-8]>
        class: <value in [personal, advertisement, informational, ...]>
        format: <value in [none, text, html, ...]>
        from: <value of string>
        from-sender: <value in [disable, enable]>
        header: <value in [none, http, 8bit]>
        image: <value of string>
        message: <value of string>
        msg-type: <value of string>
        priority: <value in [low, normal, high, ...]>
        rsp-status: <value in [success, partial-success, client-err, ...]>
        smil-part: <value of string>
        subject: <value of string>
```

8.488.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.488.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.488.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.489 fmgr_system_replacemsggroup_mms – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.489.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.489.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.489.3 Parameters

8.489.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.489.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_mms:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_mms:
        buffer: <value of string>
        charset: <value in [us-ascii, utf-8]>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        image: <value of string>
        msg-type: <value of string>
```

8.489.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.489.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.489.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.490 fmgr_system_replacemsggroup_nacquar – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.490.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.490.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.490.3 Parameters

8.490.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.490.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_nac Quar:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_nac Quar:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.490.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.490.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.490.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.491 fmgr_system_replacemsggroup_nttp – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.491.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.491.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.491.3 Parameters

8.491.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.491.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_nntp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_nntp:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.491.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.491.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.491.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.492 fmgr_system_replacemsggroup_spam – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.492.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.492.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.492.3 Parameters

8.492.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.492.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_spam:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_spam:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.492.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.492.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.492.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.493 fmgr_system_replacemsggroup_sslvpn – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.493.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.493.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.493.3 Parameters

8.493.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.493.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_sslvpn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_sslvpn:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.493.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.493.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.493.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.494 fmgr_system_replacemsggroup_trafficquota – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.494.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.494.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.494.3 Parameters

8.494.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.494.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_trafficquota:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_trafficquota:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.494.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.494.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.494.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.495 fmgr_system_replacemsggroup_utm – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.495.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.495.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.495.3 Parameters

8.495.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.495.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_utm:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_utm:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.495.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.495.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.495.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.496 fmgr_system_replacemsggroup_webproxy – Replacement message table entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.496.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.496.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.496.3 Parameters

8.496.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.496.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replacement message table entries.
    fmgr_system_replacemsggroup_webproxy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      replacemsg-group: <your own value>
      state: <value in [present, absent]>
      system_replacemsggroup_webproxy:
        buffer: <value of string>
        format: <value in [none, text, html, ...]>
        header: <value in [none, http, 8bit]>
        msg-type: <value of string>
```

8.496.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.496.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.496.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.497 fmgr_system_replacemsgimage – Configure replacement message images.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.497.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.497.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.497.3 Parameters

8.497.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.497.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure replacement message images.
    fmgr_system_replacemsgimage:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_replacemsgimage:
        image-base64: <value of string>
        image-type: <value in [gif, jpg, tiff, ...]>
        name: <value of string>
```

8.497.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.497.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.497.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.498 fmgr_system_report_autocache – Report auto-cache settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.498.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.498.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.498.3 Parameters

8.498.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.498.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Report auto-cache settings.
    fmgr_system_report_autocache:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_report_autocache:
        aggressive-schedule: <value in [disable, enable]>
        order: <value in [oldest-first]>
        status: <value in [disable, enable]>
```

8.498.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.498.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.498.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.499 fmgr_system_report_estbrowsetime – Report estimated browse time settings

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.499.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.499.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.499.3 Parameters

8.499.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.499.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Report estimated browse time settings
      fmgr_system_report_estbrowsetime:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_report_estbrowsetime:
  max-read-time: <value of integer>
  status: <value in [disable, enable]>
```

8.499.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.499.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.499.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.500 fmgr_system_report_group – Report group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.500.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.500.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.500.3 Parameters

8.500.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.500.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Report group.
      fmgr_system_report_group:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_report_group:
          adom: <value of string>
          case-insensitive: <value in [disable, enable]>
          chart-alternative:
```

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```
-
    chart-name: <value of string>
    chart-replace: <value of string>
group-by:
-
    var-expression: <value of string>
    var-name: <value of string>
    var-type: <value in [integer, string, enum, ...]>
group-id: <value of integer>
report-like: <value of string>
```

8.500.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.500.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.500.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.501 fmgr_system_report_group_chartalternative – Chart alternatives.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.501.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.501.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.501.3 Parameters

8.501.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.501.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Chart alternatives.
      fmgr_system_report_group_chartalternative:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
group: <your own value>
state: <value in [present, absent]>
system_report_group_chartalternative:
  chart-name: <value of string>
  chart-replace: <value of string>
```

8.501.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.501.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.501.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.502 fmgr_system_report_group_groupby – Group-by variables.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.502.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.502.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.502.3 Parameters

8.502.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.502.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Group-by variables.
      fmgr_system_report_group_groupby:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        group: <your own value>
        state: <value in [present, absent]>
        system_report_group_groupby:
          var-expression: <value of string>
          var-name: <value of string>
          var-type: <value in [integer, string, enum, ...]>
```

8.502.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.502.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.502.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.503 fmgr_system_report_setting – Report settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.503.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.503.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.503.3 Parameters

8.503.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.503.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Report settings.
      fmgr_system_report_setting:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_report_setting:
          aggregate-report: <value in [disable, enable]>
          hcache-lossless: <value in [disable, enable]>
          ldap-cache-timeout: <value of integer>
          max-table-rows: <value of integer>
          report-priority: <value in [high, low, auto]>
          template-auto-install: <value in [default, english]>
          week-start: <value in [sun, mon]>
```

8.503.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.503.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.503.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.504 fmgr_system_route – Routing table configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.504.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.504.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.504.3 Parameters

8.504.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.504.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Routing table configuration.
    fmgr_system_route:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_route:
        device: <value of string>
        dst: <value of string>
        gateway: <value of string>
        seq_num: <value of integer>
```

8.504.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.504.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.504.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.505 fmgr_system_route6 – Routing table configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.505.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.505.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.505.3 Parameters

8.505.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.505.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Routing table configuration.
      fmgr_system_route6:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_route6:
          device: <value of string>
          dst: <value of string>
          gateway: <value of string>
          prio: <value of integer>
```

8.505.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.505.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.505.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.506 fmgr_system_saml – Global settings for SAML authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.506.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.506.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.506.3 Parameters

8.506.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.506.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Global settings for SAML authentication.
      fmgr_system_saml:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        system_saml:
          acs-url: <value of string>
          cert: <value of string>
          entity-id: <value of string>
          idp-cert: <value of string>
          idp-entity-id: <value of string>
          idp-single-logout-url: <value of string>
          idp-single-sign-on-url: <value of string>
          login-auto-redirect: <value in [disable, enable]>
          role: <value in [IDP, SP]>
          server-address: <value of string>
          service-providers:
            -
              idp-entity-id: <value of string>
              idp-single-logout-url: <value of string>
              idp-single-sign-on-url: <value of string>
              name: <value of string>
              prefix: <value of string>
              sp-cert: <value of string>
              sp-entity-id: <value of string>
              sp-single-logout-url: <value of string>
              sp-single-sign-on-url: <value of string>
          sls-url: <value of string>
          status: <value in [disable, enable]>
```

8.506.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.506.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.506.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.507 fmgr_system_sdnconnector – Configure connection to SDN Connector.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.507.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.507.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.507.3 Parameters

8.507.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.507.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure connection to SDN Connector.
    fmgr_system_sdnconnector:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector:
        _local_cert: <value of string>
        access-key: <value of string>
        azure-region: <value in [global, china, germany, ...]>
        client-id: <value of string>
        client-secret: <value of string>
        compartment-id: <value of string>
        external-ip:
          -
            name: <value of string>
            gcp-project: <value of string>
            key-passwd: <value of string>
            login-endpoint: <value of string>
            name: <value of string>
            nic:
              -
                ip:
                  -
                    name: <value of string>
                    public-ip: <value of string>
                    name: <value of string>
            nsx-cert-fingerprint: <value of string>
            oci-cert: <value of string>
```

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```
oci-fingerprint: <value of string>
oci-region: <value in [phoenix, ashburn, frankfurt, ...]>
password: <value of string>
private-key: <value of string>
region: <value of string>
resource-group: <value of string>
resource-url: <value of string>
rest-interface: <value in [mgmt, sync]>
rest-password: <value of string>
rest-port: <value of integer>
rest-ssl: <value in [disable, enable]>
route:
  -
    name: <value of string>
route-table:
  -
    name: <value of string>
    route:
      -
        name: <value of string>
        next-hop: <value of string>
secret-key: <value of string>
server: <value of string>
server-port: <value of integer>
service-account: <value of string>
status: <value in [disable, enable]>
subscription-id: <value of string>
tenant-id: <value of string>
type: <value in [aci, aws, nsx, ...]>
update-interval: <value of integer>
use-metadata-iam: <value in [disable, enable]>
user-id: <value of string>
username: <value of string>
vmx-image-url: <value of string>
vmx-service-name: <value of string>
vpc-id: <value of string>
```

8.507.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.507.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.507.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.508 fmgr_system_sdnconnector_externalip – Configure GCP external IP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.508.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.508.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.508.3 Parameters

8.508.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.508.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure GCP external IP.
    fmgr_system_sdnconnector_externalip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_externalip:
        name: <value of string>
```

8.508.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.508.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.508.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.509 fmgr_system_sdnconnector_nic – Configure Azure network interface.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.509.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.509.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.509.3 Parameters

8.509.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.509.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Azure network interface.
    fmgr_system_sdnconnector_nic:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_nic:
        ip:
          -
            name: <value of string>
            public-ip: <value of string>
            name: <value of string>
```

8.509.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.509.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.509.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.510 fmgr_system_sdnconnector_nic_ip – Configure IP configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.510.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.510.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.510.3 Parameters

8.510.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.510.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure IP configuration.
    fmgr_system_sdnconnector_nic_ip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      nic: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_nic_ip:
        name: <value of string>
        public-ip: <value of string>
```

8.510.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.510.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.510.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.511 fmgr_system_sdnconnector_route – Configure GCP route.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.511.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.511.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.511.3 Parameters

8.511.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.511.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure GCP route.
    fmgr_system_sdnconnector_route:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      sdn-connector: <your own value>
      state: <value in [present, absent]>
      system_sdnconnector_route:
        name: <value of string>

```

8.511.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.511.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.511.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.512 fmgr_system_sdnconnector_routetable – Configure Azure route table.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.512.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.512.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.512.3 Parameters

8.512.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.512.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure Azure route table.  
  fmgr_system_sdnconnector_routetable:  
    bypass_validation: False  
    workspace_locking_adom: <value in [global, custom adom including root]>  
    workspace_locking_timeout: 300  
    rc_succeeded: [0, -2, -3, ...]  
    rc_failed: [-2, -3, ...]  
    adom: <your own value>  
    sdn-connector: <your own value>  
    state: <value in [present, absent]>  
    system_sdnconnector_routetable:  
      name: <value of string>  
      route:  
        -  
          name: <value of string>  
          next-hop: <value of string>
```

8.512.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.512.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.512.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.513 fmgr_system_sdnconnector_routetable_route – Configure Azure route.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.513.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.513.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.513.3 Parameters

8.513.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.513.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Azure route.
    fmgr_system_sdnconnector_routetable_route:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
sdn-connector: <your own value>
route-table: <your own value>
state: <value in [present, absent]>
system_sdnconnector_routetable_route:
  name: <value of string>
  next-hop: <value of string>
```

8.513.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.513.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.513.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.514 fmgr_system_smsserver – Configure SMS server for sending SMS messages to support user authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.514.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.514.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.514.3 Parameters

8.514.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.514.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure SMS server for sending SMS messages to support user_
    authentication.
    fmgr_system_smsserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
```

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8.514. fmgr_system_smsserver – Configure SMS server for sending SMS messages to support117 user authentication.

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```
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
system_smsserver:
  mail-server: <value of string>
  name: <value of string>
```

8.514.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.514.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.514.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.515 fmgr_system_snmp_community – SNMP community configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.515.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.515.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.515.3 Parameters

8.515.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.515.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: SNMP community configuration.
      fmgr_system_snmp_community:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        state: <value in [present, absent]>
        system_snmp_community:
          events:
            - disk_low
            - ha_switch
```

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```
- intf_ip_chg
- sys_reboot
- cpu_high
- mem_low
- log-alert
- log-rate
- log-data-rate
- lic-gbday
- lic-dev-quota
- cpu-high-exclude-nice
hosts:
-
    id: <value of integer>
    interface: <value of string>
    ip: <value of string>
hosts6:
-
    id: <value of integer>
    interface: <value of string>
    ip: <value of string>
id: <value of integer>
name: <value of string>
query_v1_port: <value of integer>
query_v1_status: <value in [disable, enable]>
query_v2c_port: <value of integer>
query_v2c_status: <value in [disable, enable]>
status: <value in [disable, enable]>
trap_v1_rport: <value of integer>
trap_v1_status: <value in [disable, enable]>
trap_v2c_rport: <value of integer>
trap_v2c_status: <value in [disable, enable]>
```

8.515.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.515.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.515.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.516 fmgr_system_snmp_community_hosts – Allow hosts configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.516.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.516.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.516.3 Parameters

8.516.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.516.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Allow hosts configuration.
    fmgr_system_snmp_community_hosts:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      community: <your own value>
      state: <value in [present, absent]>
      system_snmp_community_hosts:
        id: <value of integer>
        interface: <value of string>
        ip: <value of string>
```

8.516.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.516.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.516.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.517 fmgr_system_snmp_community_hosts6 – Allow hosts configuration for IPv6.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.517.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.517.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.517.3 Parameters

8.517.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.517.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Allow hosts configuration for IPv6.
    fmgr_system_snmp_community_hosts6:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      community: <your own value>
      state: <value in [present, absent]>
      system_snmp_community_hosts6:
        id: <value of integer>
        interface: <value of string>
        ip: <value of string>
```

8.517.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.517.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.517.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.518 fmgr_system_snmp_sysinfo – SNMP configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.518.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.518.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.518.3 Parameters

8.518.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.518.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SNMP configuration.
    fmgr_system_snmp_sysinfo:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
system_snmp_sysinfo:
  contact_info: <value of string>
  description: <value of string>
  engine-id: <value of string>
  location: <value of string>
  status: <value in [disable, enable]>
  trap-cpu-high-exclude-nice-threshold: <value of integer>
  trap-high-cpu-threshold: <value of integer>
  trap-low-memory-threshold: <value of integer>
```

8.518.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.518.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.518.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.519 fmgr_system_snmp_user – SNMP user configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.519.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.519.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.519.3 Parameters

8.519.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.519.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SNMP user configuration.
    fmgr_system_snmp_user:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
system_snmp_user:
  auth-proto: <value in [md5, sha]>
  auth-pwd: <value of string>
  events:
    - disk_low
    - ha_switch
    - intf_ip_chg
    - sys_reboot
    - cpu_high
    - mem_low
    - log-alert
    - log-rate
    - log-data-rate
    - lic-gbday
    - lic-dev-quota
    - cpu-high-exclude-nice
  name: <value of string>
  notify-hosts: <value of string>
  notify-hosts6: <value of string>
  priv-proto: <value in [aes, des]>
  priv-pwd: <value of string>
  queries: <value in [disable, enable]>
  query-port: <value of integer>
  security-level: <value in [no-auth-no-priv, auth-no-priv, auth-priv]>
```

8.519.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.519.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.519.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.520 fmgr_system_sql – SQL settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.520.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.520.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.520.3 Parameters

8.520.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.520.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SQL settings.
    fmgr_system_sql:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      system_sql:
        background-rebuild: <value in [disable, enable]>
        custom-index:
          -
            case-sensitive: <value in [disable, enable]>
            device-type: <value in [FortiGate, FortiManager, FortiClient, ...]>
            id: <value of integer>
            index-field: <value of string>
            log-type: <value in [none, app-ctrl, attack, ...]>
        database-name: <value of string>
        database-type: <value in [mysql, postgres]>
        device-count-high: <value in [disable, enable]>
        event-table-partition-time: <value of integer>
        fct-table-partition-time: <value of integer>
      logtype:
        - none
        - app-ctrl
        - attack
        - content
        - dlp
        - emailfilter
        - event
        - generic
        - history
        - traffic
        - virus
        - voip
        - webfilter
        - netscan
        - fct-event
        - fct-traffic
        - fct-netscan
        - waf
        - gtp
        - dns
        - ssh
        - ssl
      password: <value of string>
      prompt-sql-upgrade: <value in [disable, enable]>
```

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```

rebuild-event: <value in [disable, enable]>
rebuild-event-start-time: <value of string>
server: <value of string>
start-time: <value of string>
status: <value in [disable, local]>
text-search-index: <value in [disable, enable]>
traffic-table-partition-time: <value of integer>
ts-index-field:
  -
    category: <value of string>
    value: <value of string>
username: <value of string>
utm-table-partition-time: <value of integer>

```

8.520.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.520.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.520.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.521 fmgr_system_sql_customindex – List of SQL index fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.521.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.521.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.521.3 Parameters

8.521.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.521.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: List of SQL index fields.
    fmgr_system_sql_customindex:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
state: <value in [present, absent]>
system_sql_customindex:
  case-sensitive: <value in [disable, enable]>
  device-type: <value in [FortiGate, FortiManager, FortiClient, ...]>
  id: <value of integer>
  index-field: <value of string>
  log-type: <value in [none, app-ctrl, attack, ...]>

```

8.521.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.521.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.521.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.522 fmgr_system_sql_tsindexfield – List of SQL text search index fields.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.522.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.522.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.522.3 Parameters

8.522.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.522.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: List of SQL text search index fields.
    fmgr_system_sql_tsindexfield:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_sql_tsindexfield:
        category: <value of string>
        value: <value of string>
```

8.522.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.522.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.522.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.523 fmgr_system_syslog – Syslog servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.523.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.523.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.523.3 Parameters

8.523.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.523.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Syslog servers.
    fmgr_system_syslog:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_syslog:
        ip: <value of string>
        name: <value of string>
        port: <value of integer>
```

8.523.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.523.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.523.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.524 fmgr_system_virtualwirepair – Configure virtual wire pairs.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.524.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.524.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.524.3 Parameters

8.524.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.524.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure virtual wire pairs.
    fmgr_system_virtualwirepair:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      system_virtualwirepair:
        member: <value of list>
        name: <value of string>
        vlan-filter: <value of string>
        wildcard-vlan: <value in [disable, enable]>
```

8.524.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.524.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.524.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.525 fmgr_system_workflow_approvalmatrix – workflow approval matrix.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.525.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.525.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.525.3 Parameters

8.525.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.525.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: workflow approval matrix.
    fmgr_system_workflow_approvalmatrix:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      state: <value in [present, absent]>
      system_workflow_approvalmatrix:
        adom-name: <value of string>
        approver:
          -
            member: <value of string>
            seq_num: <value of integer>
        mail-server: <value of string>
        notify: <value of string>
```

8.525.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.525.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.525.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.526 fmgr_system_workflow_approvalmatrix_approver – Approver.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.526.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.526.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.526.3 Parameters

8.526.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.526.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Approver.
    fmgr_system_workflow_approvalmatrix_approver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      approval-matrix: <your own value>
      state: <value in [present, absent]>
      system_workflow_approvalmatrix_approver:
        member: <value of string>
        seq_num: <value of integer>
```

8.526.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.526.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.526.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.527 fmgr_template

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.527.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.527.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.527.3 Parameters

8.527.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.527.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      template:
        description: <value of string>
        modification-time: <value of string>
        name: <value of string>
        script: <value of string>
```

8.527.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.527.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.527.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.528 fmgr_templategroup

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.528.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.528.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.528.3 Parameters

8.528.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.528.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_templategroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      templategroup:
        description: <value of string>
        member: <value of list>
        modification-time: <value of string>
        name: <value of string>
```

8.528.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.528.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.528.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.529 fmgr_user_adgrp – Configure FSSO groups.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.529.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.529.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.529.3 Parameters

8.529.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.529.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Configure FSSO groups.
  fmgr_user_adgrp:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    user_adgrp:
      name: <value of string>
      server-name: <value of string>
```

8.529.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.529.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.529.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.530 fmgr_user_device – Configure devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.530.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.530.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.530.3 Parameters

8.530.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.530.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure devices.
      fmgr_user_device:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
user_device:
  alias: <value of string>
  avatar: <value of string>
  category: <value in [none, android-device, blackberry-device, ...]>
  comment: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          avatar: <value of string>
          category: <value in [none, android-device, blackberry-device, ...]>
          comment: <value of string>
          mac: <value of string>
          master-device: <value of string>
          tags: <value of string>
          type: <value in [ipad, iphone, gaming-console, ...]>
          user: <value of string>
        mac: <value of string>
        master-device: <value of string>
        tagging:
          -
            category: <value of string>
            name: <value of string>
            tags: <value of string>
          type: <value in [ipad, iphone, gaming-console, ...]>
          user: <value of string>
```

8.530.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.530.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.530.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.531 fmgr_user_device_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.531.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.531.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.531.3 Parameters

8.531.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.531.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_device_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device: <your own value>
      state: <value in [present, absent]>
      user_device_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
      avatar: <value of string>
      category: <value in [none, android-device, blackberry-device, ...]>
      comment: <value of string>
      mac: <value of string>
      master-device: <value of string>
      tags: <value of string>
      type: <value in [ipad, iphone, gaming-console, ...]>
      user: <value of string>
```

8.531.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.531.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.531.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.532 fmgr_user_device_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.532.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.532.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.532.3 Parameters

8.532.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.532.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_user_device_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device: <your own value>
      state: <value in [present, absent]>
      user_device_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```

8.532.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.532.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.532.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.533 fmgr_user_devicecategory – Configure device categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.533.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.533.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.533.3 Parameters

8.533.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.533.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure device categories.
    fmgr_user_devicecategory:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_devicecategory:
        comment: <value of string>
        desc: <value of string>
        name: <value of string>
```

8.533.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.533.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.533.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.534 fmgr_user_devicegroup – Configure device groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.534.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.534.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.534.3 Parameters

8.534.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.534.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure device groups.
    fmgr_user_devicegroup:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
user_devicegroup:
  _if_unmanaged: <value of integer>
  comment: <value of string>
  dynamic_mapping:
    -
      _if_unmanaged: <value of integer>
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          comment: <value of string>
          member: <value of list>
      member: <value of list>
      name: <value of string>
      tagging:
        -
          category: <value of string>
          name: <value of string>
          tags: <value of string>
```

8.534.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.534.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.534.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.535 fmgr_user_devicegroup_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.535.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.535.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.535.3 Parameters

8.535.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.535.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_devicegroup_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device-group: <your own value>
      state: <value in [present, absent]>
      user_devicegroup_dynamicmapping:
        _if_unmanaged: <value of integer>
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            comment: <value of string>
            member: <value of string>
```

8.535.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.535.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.535.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.536 fmgr_user_devicegroup_tagging – Config object tagging.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.536.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.536.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.536.3 Parameters

8.536.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.536.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Config object tagging.
    fmgr_user_devicegroup_tagging:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device-group: <your own value>
      state: <value in [present, absent]>
      user_devicegroup_tagging:
        category: <value of string>
        name: <value of string>
        tags: <value of string>
```

8.536.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.536.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.536.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.537 fmgr_user_fortitoken – Configure FortiToken.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.537.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.537.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.537.3 Parameters

8.537.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.537.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiToken.
    fmgr_user_fortitoken:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_fortitoken:
        comments: <value of string>
        license: <value of string>
        os-ver: <value of string>
        reg-id: <value of string>
        serial-number: <value of string>
        status: <value in [lock, active]>
```

8.537.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.537.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.537.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.538 fmgr_user_fsso – Configure Fortinet Single Sign On (FSSO) agents.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.538.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.538.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.538.3 Parameters

8.538.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.538.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Configure Fortinet Single Sign On (FSSO) agents.
  fmgr_user_fsso:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    user_fsso:
      _gui_meta: <value of string>
      dynamic_mapping:
        -
          _gui_meta: <value of string>
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              ldap-server: <value of string>
              password: <value of string>
              password2: <value of string>
              password3: <value of string>
              password4: <value of string>
              password5: <value of string>
              port: <value of integer>
              port2: <value of integer>
              port3: <value of integer>
              port4: <value of integer>
              port5: <value of integer>
              server: <value of string>
              server2: <value of string>
              server3: <value of string>
              server4: <value of string>
              server5: <value of string>
              source-ip: <value of string>
              source-ip6: <value of string>
              ssl: <value in [disable, enable]>
              ssl-trusted-cert: <value of string>
              type: <value in [default, fortiems, fortinac]>
              user-info-server: <value of string>
            ldap-server: <value of string>
            name: <value of string>
            password: <value of string>
            password2: <value of string>
            password3: <value of string>
            password4: <value of string>
            password5: <value of string>
            port: <value of integer>
            port2: <value of integer>
            port3: <value of integer>
            port4: <value of integer>
            port5: <value of integer>
            server: <value of string>

```

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```

server2: <value of string>
server3: <value of string>
server4: <value of string>
server5: <value of string>
source-ip: <value of string>
source-ip6: <value of string>

```

8.538.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.538.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.538.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.539 fmgr_user_fsso_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.539.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.539.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.539.3 Parameters

8.539.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.539.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_fsso_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        fsso: <your own value>
        state: <value in [present, absent]>
        user_fsso_dynamicmapping:
          _gui_meta: <value of string>
```

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```

__scope:
  -
    name: <value of string>
    vdom: <value of string>
    ldap-server: <value of string>
    password: <value of string>
    password2: <value of string>
    password3: <value of string>
    password4: <value of string>
    password5: <value of string>
    port: <value of integer>
    port2: <value of integer>
    port3: <value of integer>
    port4: <value of integer>
    port5: <value of integer>
    server: <value of string>
    server2: <value of string>
    server3: <value of string>
    server4: <value of string>
    server5: <value of string>
    source-ip: <value of string>
    source-ip6: <value of string>
    ssl: <value in [disable, enable]>
    ssl-trusted-cert: <value of string>
    type: <value in [default, fortiems, fortinac]>
    user-info-server: <value of string>

```

8.539.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.539.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.539.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.540 fmgr_user_fssopolling – Configure FSSO active directory servers for polling mode.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.540.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.540.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.540.3 Parameters

8.540.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.540.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FSSO active directory servers for polling mode.
    fmgr_user_fssopolling:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_fssopolling:
        _gui_meta: <value of string>
        adgrp:
          -
            name: <value of string>
            default-domain: <value of string>
            id: <value of integer>
            ldap-server: <value of string>
            logon-history: <value of integer>
            password: <value of string>
            polling-frequency: <value of integer>
            port: <value of integer>
            server: <value of string>
            status: <value in [disable, enable]>
            user: <value of string>
```

8.540.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.540.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.540.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.541 fmgr_user_fssopolling_adgrp – LDAP Group Info.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.541.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.541.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.541.3 Parameters

8.541.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.541.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: LDAP Group Info.
      fmgr_user_fssopolling_adgrp:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        fsso-polling: <your own value>
        state: <value in [present, absent]>
        user_fssopolling_adgrp:
          name: <value of string>
```

8.541.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.541.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.541.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.542 fmgr_user_group – Configure user groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.542.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.542.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.542.3 Parameters

8.542.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.542.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Configure user groups.
  fmgr_user_group:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    user_group:
      auth-concurrent-override: <value in [disable, enable]>
      auth-concurrent-value: <value of integer>
      authtimeout: <value of integer>
      company: <value in [optional, mandatory, disabled]>
      email: <value in [disable, enable]>
      expire: <value of integer>
      expire-type: <value in [immediately, first-successful-login]>
      group-type: <value in [firewall, directory-service, fsso-service, ...]>
      guest:
        -
          comment: <value of string>
          company: <value of string>
          email: <value of string>
          expiration: <value of string>
          mobile-phone: <value of string>
          name: <value of string>
          password: <value of string>
          sponsor: <value of string>
          user-id: <value of string>
      http-digest-realm: <value of string>
      id: <value of integer>
      match:
        -
          _gui_meta: <value of string>
          group-name: <value of string>
          id: <value of integer>
          server-name: <value of string>
      max-accounts: <value of integer>
      member: <value of string>
      mobile-phone: <value in [disable, enable]>
      multiple-guest-add: <value in [disable, enable]>
      name: <value of string>
      password: <value in [auto-generate, specify, disable]>
      sms-custom-server: <value of string>
      sms-server: <value in [fortiguard, custom]>
      sponsor: <value in [optional, mandatory, disabled]>
      sso-attribute-value: <value of string>
      user-id: <value in [email, auto-generate, specify]>
      user-name: <value in [disable, enable]>

```

8.542.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.542.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.542.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.543 fmgr_user_group_guest – Guest User.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.543.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.543.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.543.3 Parameters

8.543.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.543.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Guest User.
      fmgr_user_group_guest:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        group: <your own value>
        state: <value in [present, absent]>
        user_group_guest:
          comment: <value of string>
          company: <value of string>
          email: <value of string>
          expiration: <value of string>
          mobile-phone: <value of string>
          name: <value of string>
          password: <value of string>
          sponsor: <value of string>
          user-id: <value of string>
```

8.543.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.543.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.543.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.544 fmgr_user_group_match – Group matches.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.544.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.544.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.544.3 Parameters

8.544.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.544.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Group matches.
      fmgr_user_group_match:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        group: <your own value>
        state: <value in [present, absent]>
        user_group_match:
          _gui_meta: <value of string>
          group-name: <value of string>
          id: <value of integer>
          server-name: <value of string>
```

8.544.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.544.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.544.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.545 fmgr_user_ldap – Configure LDAP server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.545.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.545.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.545.3 Parameters

8.545.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.545.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure LDAP server entries.
    fmgr_user_ldap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_ldap:
        account-key-filter: <value of string>
        account-key-processing: <value in [same, strip]>
        ca-cert: <value of string>
        cnid: <value of string>
        dn: <value of string>
        dynamic_mapping:
          -
            _scope:
              -
                name: <value of string>
                vdom: <value of string>
                account-key-filter: <value of string>
                account-key-name: <value of string>
                account-key-processing: <value in [same, strip]>
                ca-cert: <value of string>
                cnid: <value of string>
                dn: <value of string>
                filter: <value of string>
```

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```

    group: <value of string>
    group-filter: <value of string>
    group-member-check: <value in [user-attr, group-object, posix-group-
↪object]>

    group-object-filter: <value of string>
    group-object-search-base: <value of string>
    group-search-base: <value of string>
    member-attr: <value of string>
    obtain-user-info: <value in [disable, enable]>
    password: <value of string>
    password-expiry-warning: <value in [disable, enable]>
    password-renewal: <value in [disable, enable]>
    port: <value of integer>
    retrieve-protection-profile: <value of string>
    search-type:
      - nested
      - recursive
    secondary-server: <value of string>
    secure: <value in [disable, starttls, ldaps]>
    server: <value of string>
    server-identity-check: <value in [disable, enable]>
    source-ip: <value of string>
    ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
    tertiary-server: <value of string>
    type: <value in [simple, anonymous, regular]>
    user-info-exchange-server: <value of string>
    username: <value of string>
  group-filter: <value of string>
  group-member-check: <value in [user-attr, group-object, posix-group-
↪object]>

  group-object-filter: <value of string>
  group-search-base: <value of string>
  member-attr: <value of string>
  name: <value of string>
  password: <value of string>
  password-expiry-warning: <value in [disable, enable]>
  password-renewal: <value in [disable, enable]>
  port: <value of integer>
  secondary-server: <value of string>
  secure: <value in [disable, starttls, ldaps]>
  server: <value of string>
  server-identity-check: <value in [disable, enable]>
  source-ip: <value of string>
  ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
  tertiary-server: <value of string>
  type: <value in [simple, anonymous, regular]>
  username: <value of string>

```

8.545.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.545.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.545.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.546 fmgr_user_ldap_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.546.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.546.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.546.3 Parameters

8.546.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.546.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_ldap_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      ldap: <your own value>
      state: <value in [present, absent]>
      user_ldap_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            account-key-filter: <value of string>
            account-key-name: <value of string>
            account-key-processing: <value in [same, strip]>
            ca-cert: <value of string>
            cnid: <value of string>
            dn: <value of string>
            filter: <value of string>
            group: <value of string>
            group-filter: <value of string>
            group-member-check: <value in [user-attr, group-object, posix-group-
↪object]>
            group-object-filter: <value of string>
            group-object-search-base: <value of string>
```

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```

group-search-base: <value of string>
member-attr: <value of string>
obtain-user-info: <value in [disable, enable]>
password: <value of string>
password-expiry-warning: <value in [disable, enable]>
password-renewal: <value in [disable, enable]>
port: <value of integer>
retrieve-protection-profile: <value of string>
search-type:
  - nested
  - recursive
secondary-server: <value of string>
secure: <value in [disable, starttls, ldaps]>
server: <value of string>
server-identity-check: <value in [disable, enable]>
source-ip: <value of string>
ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>
tertiary-server: <value of string>
type: <value in [simple, anonymous, regular]>
user-info-exchange-server: <value of string>
username: <value of string>

```

8.546.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.546.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.546.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.547 fmgr_user_local – Configure local users.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.547.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.547.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.547.3 Parameters

8.547.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.547.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Configure local users.
  fmgr_user_local:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    user_local:
      auth-concurrent-override: <value in [disable, enable]>
      auth-concurrent-value: <value of integer>
      authtimeout: <value of integer>
      email-to: <value of string>
      fortitoken: <value of string>
      id: <value of integer>
      ldap-server: <value of string>
      name: <value of string>
      passwd: <value of string>
      passwd-policy: <value of string>
      ppk-identity: <value of string>
      ppk-secret: <value of string>
      radius-server: <value of string>
      sms-custom-server: <value of string>
      sms-phone: <value of string>
      sms-server: <value in [fortiguard, custom]>
      status: <value in [disable, enable]>
      tacacs+-server: <value of string>
      two-factor: <value in [disable, fortitoken, email, ...]>
      type: <value in [password, radius, tacacs+, ...]>
      workstation: <value of string>

```

8.547.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.547.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.547.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.548 fmgr_user_passwordpolicy – Configure user password policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.548.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.548.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.548.3 Parameters

8.548.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.548.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure user password policy.
      fmgr_user_passwordpolicy:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        user_passwordpolicy:
          expire-days: <value of integer>
          name: <value of string>
          warn-days: <value of integer>
```

8.548.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.548.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.548.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.549 fmgr_user_peer – Configure peer users.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.549.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.549.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.549.3 Parameters

8.549.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.549.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure peer users.
    fmgr_user_peer:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_peer:
        ca: <value of string>
        cn: <value of string>
        cn-type: <value in [string, email, FQDN, ...]>
        ldap-mode: <value in [password, principal-name]>
        ldap-password: <value of string>
        ldap-server: <value of string>
        ldap-username: <value of string>
        mandatory-ca-verify: <value in [disable, enable]>
        name: <value of string>
        ocsp-override-server: <value of string>
        passwd: <value of string>
        subject: <value of string>
        two-factor: <value in [disable, enable]>

```

8.549.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.549.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.549.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.550 fmgr_user_peergrp – Configure peer groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.550.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.550.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.550.3 Parameters

8.550.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.550.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure peer groups.
    fmgr_user_peergrp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      user_peergrp:
        member: <value of string>
        name: <value of string>
```

8.550.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.550.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.550.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.551 fmgr_user_pop3 – POP3 server entry configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.551.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.551.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.551.3 Parameters

8.551.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.551.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: POP3 server entry configuration.
  fmgr_user_pop3:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    user_pop3:
      name: <value of string>
      port: <value of integer>
      secure: <value in [none, starttls, pop3s]>
      server: <value of string>
      ssl-min-proto-version: <value in [default, TLSv1, TLSv1-1, ...]>

```

8.551.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.551.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.551.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.552 fmgr_user_pxgrid

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.552.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.552.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.552.3 Parameters

8.552.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.552.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: no description
  fmgr_user_pxgrid:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    state: <value in [present, absent]>
    user_pxgrid:
      ca-cert: <value of string>
      client-cert: <value of string>
      name: <value of string>
      server: <value of string>
      status: <value in [disable, enable]>

```

8.552.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.552.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.552.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.553 fmgr_user_radius – Configure RADIUS server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.553.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.553.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.553.3 Parameters

8.553.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.553.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure RADIUS server entries.
    fmgr_user_radius:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
user_radius:
  accounting-server:
    -
      id: <value of integer>
      port: <value of integer>
      secret: <value of string>
      server: <value of string>
      source-ip: <value of string>
      status: <value in [disable, enable]>
  acct-all-servers: <value in [disable, enable]>
  acct-interim-interval: <value of integer>
  all-usergroup: <value in [disable, enable]>
  auth-type: <value in [pap, chap, ms_chap, ...]>
  class: <value of string>
  dynamic_mapping:
    -
      _scope:
        -
          name: <value of string>
          vdom: <value of string>
          acct-all-servers: <value in [disable, enable]>
          acct-interim-interval: <value of integer>
          all-usergroup: <value in [disable, enable]>
          auth-type: <value in [pap, chap, ms_chap, ...]>
          class: <value of string>
          dp-carrier-endpoint-attribute: <value in [User-Name, User-Password, ↵
↵CHAP-Password, ...]>
          dp-carrier-endpoint-block-attribute: <value in [User-Name, User-
↵Password, CHAP-Password, ...]>
          dp-context-timeout: <value of integer>
          dp-flush-ip-session: <value in [disable, enable]>
          dp-hold-time: <value of integer>
          dp-http-header: <value of string>
          dp-http-header-fallback: <value in [ip-header-address, default-
↵profile]>
          dp-http-header-status: <value in [disable, enable]>
          dp-http-header-suppress: <value in [disable, enable]>
          dp-log-dyn_flags:
            - none
            - protocol-error
            - profile-missing
            - context-missing
            - accounting-stop-missed
            - accounting-event
            - radiusd-other
            - endpoint-block
          dp-log-period: <value of integer>
          dp-mem-percent: <value of integer>
          dp-profile-attribute: <value in [User-Name, User-Password, CHAP-
↵Password, ...]>
          dp-profile-attribute-key: <value of string>

```

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```

    dp-radius-response: <value in [disable, enable]>
    dp-radius-server-port: <value of integer>
    dp-secret: <value of string>
    dp-validate-request-secret: <value in [disable, enable]>
    dynamic-profile: <value in [disable, enable]>
    endpoint-translation: <value in [disable, enable]>
    ep-carrier-endpoint-convert-hex: <value in [disable, enable]>
    ep-carrier-endpoint-header: <value of string>
    ep-carrier-endpoint-header-suppress: <value in [disable, enable]>
    ep-carrier-endpoint-prefix: <value in [disable, enable]>
    ep-carrier-endpoint-prefix-range-max: <value of integer>
    ep-carrier-endpoint-prefix-range-min: <value of integer>
    ep-carrier-endpoint-prefix-string: <value of string>
    ep-carrier-endpoint-source: <value in [http-header, cookie]>
    ep-ip-header: <value of string>
    ep-ip-header-suppress: <value in [disable, enable]>
    ep-missing-header-fallback: <value in [session-ip, policy-profile]>
    ep-profile-query-type: <value in [session-ip, extract-ip, extract-
↪carrier-endpoint]>
    h3c-compatibility: <value in [disable, enable]>
    nas-ip: <value of string>
    password-encoding: <value in [ISO-8859-1, auto]>
    password-renewal: <value in [disable, enable]>
    radius-coa: <value in [disable, enable]>
    radius-port: <value of integer>
    rso: <value in [disable, enable]>
    rso-context-timeout: <value of integer>
    rso-endpoint-attribute: <value in [User-Name, User-Password, CHAP-
↪Password, ...]>
    rso-endpoint-block-attribute: <value in [User-Name, User-Password, ↪
↪CHAP-Password, ...]>
    rso-ep-one-ip-only: <value in [disable, enable]>
    rso-flush-ip-session: <value in [disable, enable]>
    rso-log-flags:
      - none
      - protocol-error
      - profile-missing
      - context-missing
      - accounting-stop-missed
      - accounting-event
      - radiusd-other
      - endpoint-block
    rso-log-period: <value of integer>
    rso-radius-response: <value in [disable, enable]>
    rso-radius-server-port: <value of integer>
    rso-secret: <value of string>
    rso-validate-request-secret: <value in [disable, enable]>
    secondary-secret: <value of string>
    secondary-server: <value of string>
    secret: <value of string>
    server: <value of string>
    source-ip: <value of string>
    sso-attribute: <value in [User-Name, User-Password, CHAP-Password, ..
↪.]>
    sso-attribute-key: <value of string>
    sso-attribute-value-override: <value in [disable, enable]>
    tertiary-secret: <value of string>

```

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```

    tertiary-server: <value of string>
    timeout: <value of integer>
    use-group-for-profile: <value in [disable, enable]>
    use-management-vdom: <value in [disable, enable]>
    username-case-sensitive: <value in [disable, enable]>
h3c-compatibility: <value in [disable, enable]>
name: <value of string>
nas-ip: <value of string>
password-encoding: <value in [ISO-8859-1, auto]>
password-renewal: <value in [disable, enable]>
radius-coa: <value in [disable, enable]>
radius-port: <value of integer>
rso: <value in [disable, enable]>
rso-context-timeout: <value of integer>
rso-endpoint-attribute: <value in [User-Name, User-Password, CHAP-
↪Password, ...]>
rso-endpoint-block-attribute: <value in [User-Name, User-Password, CHAP-
↪Password, ...]>
rso-ep-one-ip-only: <value in [disable, enable]>
rso-flush-ip-session: <value in [disable, enable]>
rso-log-flags:
- none
- protocol-error
- profile-missing
- context-missing
- accounting-stop-missed
- accounting-event
- radiusd-other
- endpoint-block
rso-log-period: <value of integer>
rso-radius-response: <value in [disable, enable]>
rso-radius-server-port: <value of integer>
rso-secret: <value of string>
rso-validate-request-secret: <value in [disable, enable]>
secondary-secret: <value of string>
secondary-server: <value of string>
secret: <value of string>
server: <value of string>
source-ip: <value of string>
sso-attribute: <value in [User-Name, User-Password, CHAP-Password, ...]>
sso-attribute-key: <value of string>
sso-attribute-value-override: <value in [disable, enable]>
tertiary-secret: <value of string>
tertiary-server: <value of string>
timeout: <value of integer>
use-management-vdom: <value in [disable, enable]>
username-case-sensitive: <value in [disable, enable]>

```

8.553.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.553.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.553.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.554 fmgr_user_radius_accountingserver – Additional accounting servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.554.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.554.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.554.3 Parameters

8.554.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.554.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Additional accounting servers.
    fmgr_user_radius_accountingserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      radius: <your own value>
      state: <value in [present, absent]>
      user_radius_accountingserver:
        id: <value of integer>
        port: <value of integer>
        secret: <value of string>
        server: <value of string>
        source-ip: <value of string>
        status: <value in [disable, enable]>
```

8.554.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.554.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.554.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.555 fmgr_user_radius_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.555.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.555.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.555.3 Parameters

8.555.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.555.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_user_radius_dynamicmapping:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      radius: <your own value>
      state: <value in [present, absent]>
      user_radius_dynamicmapping:
        _scope:
          -
            name: <value of string>
            vdom: <value of string>
            acct-all-servers: <value in [disable, enable]>
            acct-interim-interval: <value of integer>
            all-usergroup: <value in [disable, enable]>
            auth-type: <value in [pap, chap, ms_chap, ...]>
            class: <value of string>
            dp-carrier-endpoint-attribute: <value in [User-Name, User-Password, CHAP-
↳ Password, ...]>
            dp-carrier-endpoint-block-attribute: <value in [User-Name, User-Password,
↳ CHAP-Password, ...]>
            dp-context-timeout: <value of integer>
            dp-flush-ip-session: <value in [disable, enable]>
            dp-hold-time: <value of integer>
            dp-http-header: <value of string>
            dp-http-header-fallback: <value in [ip-header-address, default-profile]>
            dp-http-header-status: <value in [disable, enable]>
            dp-http-header-suppress: <value in [disable, enable]>
            dp-log-dyn_flags:
              - none
              - protocol-error
              - profile-missing
```

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```

- context-missing
- accounting-stop-missed
- accounting-event
- radiusd-other
- endpoint-block
dp-log-period: <value of integer>
dp-mem-percent: <value of integer>
dp-profile-attribute: <value in [User-Name, User-Password, CHAP-Password, .
↪...]>
dp-profile-attribute-key: <value of string>
dp-radius-response: <value in [disable, enable]>
dp-radius-server-port: <value of integer>
dp-secret: <value of string>
dp-validate-request-secret: <value in [disable, enable]>
dynamic-profile: <value in [disable, enable]>
endpoint-translation: <value in [disable, enable]>
ep-carrier-endpoint-convert-hex: <value in [disable, enable]>
ep-carrier-endpoint-header: <value of string>
ep-carrier-endpoint-header-suppress: <value in [disable, enable]>
ep-carrier-endpoint-prefix: <value in [disable, enable]>
ep-carrier-endpoint-prefix-range-max: <value of integer>
ep-carrier-endpoint-prefix-range-min: <value of integer>
ep-carrier-endpoint-prefix-string: <value of string>
ep-carrier-endpoint-source: <value in [http-header, cookie]>
ep-ip-header: <value of string>
ep-ip-header-suppress: <value in [disable, enable]>
ep-missing-header-fallback: <value in [session-ip, policy-profile]>
ep-profile-query-type: <value in [session-ip, extract-ip, extract-carrier-
↪endpoint]>
h3c-compatibility: <value in [disable, enable]>
nas-ip: <value of string>
password-encoding: <value in [ISO-8859-1, auto]>
password-renewal: <value in [disable, enable]>
radius-coa: <value in [disable, enable]>
radius-port: <value of integer>
rso: <value in [disable, enable]>
rso-context-timeout: <value of integer>
rso-endpoint-attribute: <value in [User-Name, User-Password, CHAP-
↪Password, ...]>
rso-endpoint-block-attribute: <value in [User-Name, User-Password, CHAP-
↪Password, ...]>
rso-ep-one-ip-only: <value in [disable, enable]>
rso-flush-ip-session: <value in [disable, enable]>
rso-log-flags:
- none
- protocol-error
- profile-missing
- context-missing
- accounting-stop-missed
- accounting-event
- radiusd-other
- endpoint-block
rso-log-period: <value of integer>
rso-radius-response: <value in [disable, enable]>
rso-radius-server-port: <value of integer>
rso-secret: <value of string>
rso-validate-request-secret: <value in [disable, enable]>

```

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```

secondary-secret: <value of string>
secondary-server: <value of string>
secret: <value of string>
server: <value of string>
source-ip: <value of string>
sso-attribute: <value in [User-Name, User-Password, CHAP-Password, ...]>
sso-attribute-key: <value of string>
sso-attribute-value-override: <value in [disable, enable]>
tertiary-secret: <value of string>
tertiary-server: <value of string>
timeout: <value of integer>
use-group-for-profile: <value in [disable, enable]>
use-management-vdom: <value in [disable, enable]>
username-case-sensitive: <value in [disable, enable]>

```

8.555.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.555.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.555.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.556 fmgr_user_securityexemptlist – Configure security exemption list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.556.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.556.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.556.3 Parameters

8.556.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.556.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure security exemption list.
    fmgr_user_securityexemptlist:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
user_securityexemptlist:
  description: <value of string>
  name: <value of string>
  rule:
    -
      devices: <value of string>
      dstaddr: <value of string>
      id: <value of integer>
      service: <value of string>
      srcaddr: <value of string>

```

8.556.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.556.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.556.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.557 fmgr_user_securityexemptlist_rule – Configure rules for exempting users from captive portal authentication.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

8.557. fmgr_user_securityexemptlist_rule – Configure rules for exempting users from captive 1209 portal authentication.

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.557.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.557.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.557.3 Parameters

8.557.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.557.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure rules for exempting users from captive portal authentication.
    fmgr_user_securityexemptlist_rule:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
security-exempt-list: <your own value>
state: <value in [present, absent]>
user_securityexemptlist_rule:
  devices: <value of string>
  dstaddr: <value of string>
  id: <value of integer>
  service: <value of string>
  srcaddr: <value of string>

```

8.557.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.557.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.557.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.558 fmgr_user_tacacs – Configure TACACS+ server entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.558.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.558.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.558.3 Parameters

8.558.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.558.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure TACACS+ server entries.
    fmgr_user_tacacs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
user_tacacs:
    authen-type: <value in [auto, ascii, pap, ...]>
    authorization: <value in [disable, enable]>
    dynamic_mapping:
        -
            _scope:
                -
                    name: <value of string>
                    vdom: <value of string>
                    authen-type: <value in [auto, ascii, pap, ...]>
                    authorization: <value in [disable, enable]>
                    key: <value of string>
                    port: <value of integer>
                    secondary-key: <value of string>
                    secondary-server: <value of string>
                    server: <value of string>
                    source-ip: <value of string>
                    tertiary-key: <value of string>
                    tertiary-server: <value of string>
            key: <value of string>
            name: <value of string>
            port: <value of integer>
            secondary-key: <value of string>
            secondary-server: <value of string>
            server: <value of string>
            source-ip: <value of string>
            tertiary-key: <value of string>
            tertiary-server: <value of string>

```

8.558.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.558.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.558.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.559 fmgr_user_tacacs_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.559.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.559.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.559.3 Parameters

8.559.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.559.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_user_tacacs_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        tacacs+: <your own value>
        state: <value in [present, absent]>
        user_tacacs_dynamicmapping:
          _scope:
            -
              name: <value of string>
              vdom: <value of string>
              authen-type: <value in [auto, ascii, pap, ...]>
              authorization: <value in [disable, enable]>
              key: <value of string>
              port: <value of integer>
              secondary-key: <value of string>
              secondary-server: <value of string>
              server: <value of string>
              source-ip: <value of string>
              tertiary-key: <value of string>
              tertiary-server: <value of string>
```

8.559.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.559.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.559.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.560 fmgr_vap – Configure Virtual Access Points (VAPs).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.560.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.560.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.560.3 Parameters

8.560.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.560.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Virtual Access Points (VAPs).
    fmgr_vap:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      vap:
        _centmgmt: <value in [disable, enable]>
        _dhcp_svr_id: <value of string>
        _intf_allowaccess:
          - https
          - ping
          - ssh
          - snmp
          - http
          - telnet
          - fgfm
          - auto-ipsec
          - radius-acct
          - probe-response
          - capwap
        _intf_device-identification: <value in [disable, enable]>
        _intf_device-netscan: <value in [disable, enable]>
        _intf_dhcp-relay-ip: <value of string>
        _intf_dhcp-relay-service: <value in [disable, enable]>
        _intf_dhcp-relay-type: <value in [regular, ipsec]>
        _intf_dhcp6-relay-ip: <value of string>
        _intf_dhcp6-relay-service: <value in [disable, enable]>
        _intf_dhcp6-relay-type: <value in [regular]>
        _intf_ip: <value of string>
        _intf_ip6-address: <value of string>
        _intf_ip6-allowaccess:
          - https
          - ping
          - ssh
          - snmp
          - http
          - telnet
          - any
          - fgfm
          - capwap
        _intf_listen-forticlient-connection: <value in [disable, enable]>
      acct-interim-interval: <value of integer>
```

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```

alias: <value of string>
auth: <value in [PSK, psk, RADIUS, ...]>
broadcast-ssid: <value in [disable, enable]>
broadcast-suppression:
  - dhcp
  - arp
  - dhcp2
  - arp2
  - netbios-ns
  - netbios-ds
  - arp3
  - dhcp-up
  - dhcp-down
  - arp-known
  - arp-unknown
  - arp-reply
  - ipv6
  - dhcp-starvation
  - arp-poison
  - all-other-mc
  - all-other-bc
  - arp-proxy
  - dhcp-ucast
captive-portal-ac-name: <value of string>
captive-portal-macauth-radius-secret: <value of string>
captive-portal-macauth-radius-server: <value of string>
captive-portal-radius-secret: <value of string>
captive-portal-radius-server: <value of string>
captive-portal-session-timeout-interval: <value of integer>
dhcp-lease-time: <value of integer>
dhcp-option82-circuit-id-insertion: <value in [disable, style-1, style-2]>
dhcp-option82-insertion: <value in [disable, enable]>
dhcp-option82-remote-id-insertion: <value in [disable, style-1]>
dynamic-vlan: <value in [disable, enable]>
dynamic_mapping:
  -
    _centmgmt: <value in [disable, enable]>
    _dhcp_svr_id: <value of string>
    _intf_allowaccess:
      - https
      - ping
      - ssh
      - snmp
      - http
      - telnet
      - fgfm
      - auto-ipsec
      - radius-acct
      - probe-response
      - capwap
    _intf_device-identification: <value in [disable, enable]>
    _intf_device-netscan: <value in [disable, enable]>
    _intf_dhcp-relay-ip: <value of string>
    _intf_dhcp-relay-service: <value in [disable, enable]>
    _intf_dhcp-relay-type: <value in [regular, ipsec]>
    _intf_dhcp6-relay-ip: <value of string>
    _intf_dhcp6-relay-service: <value in [disable, enable]>

```

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```

_intf_dhcp6-relay-type: <value in [regular]>
_intf_ip: <value of string>
_intf_ip6-address: <value of string>
_intf_ip6-allowaccess:
- https
- ping
- ssh
- snmp
- http
- telnet
- any
- fgfm
- capwap
_intf_listen-forticlient-connection: <value in [disable, enable]>
_scope:
-
    name: <value of string>
    vdom: <value of string>
acct-interim-interval: <value of integer>
address-group: <value of string>
alias: <value of string>
atf-weight: <value of integer>
auth: <value in [PSK, psk, RADIUS, ...]>
broadcast-ssid: <value in [disable, enable]>
broadcast-suppression:
- dhcp
- arp
- dhcp2
- arp2
- netbios-ns
- netbios-ds
- arp3
- dhcp-up
- dhcp-down
- arp-known
- arp-unknown
- arp-reply
- ipv6
- dhcp-starvation
- arp-poison
- all-other-mc
- all-other-bc
- arp-proxy
- dhcp-ucast
captive-portal-ac-name: <value of string>
captive-portal-macauth-radius-secret: <value of string>
captive-portal-macauth-radius-server: <value of string>
captive-portal-radius-secret: <value of string>
captive-portal-radius-server: <value of string>
captive-portal-session-timeout-interval: <value of integer>
client-count: <value of integer>
dhcp-lease-time: <value of integer>
dhcp-option82-circuit-id-insertion: <value in [disable, style-1, ↵
↵style-2]>
dhcp-option82-insertion: <value in [disable, enable]>
dhcp-option82-remote-id-insertion: <value in [disable, style-1]>
dynamic-vlan: <value in [disable, enable]>

```

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```

eap-reauth: <value in [disable, enable]>
eap-reauth-intv: <value of integer>
eapol-key-retries: <value in [disable, enable]>
encrypt: <value in [TKIP, AES, TKIP-AES]>
external-fast-roaming: <value in [disable, enable]>
external-logout: <value of string>
external-web: <value of string>
fast-bss-transition: <value in [disable, enable]>
fast-roaming: <value in [disable, enable]>
ft-mobility-domain: <value of integer>
ft-over-ds: <value in [disable, enable]>
ft-r0-key-lifetime: <value of integer>
gtk-rekey: <value in [disable, enable]>
gtk-rekey-intv: <value of integer>
hotspot20-profile: <value of string>
intra-vap-privacy: <value in [disable, enable]>
ip: <value of string>
key: <value of string>
keyindex: <value of integer>
ldpc: <value in [disable, tx, rx, ...]>
local-authentication: <value in [disable, enable]>
local-bridging: <value in [disable, enable]>
local-lan: <value in [deny, allow]>
local-standalone: <value in [disable, enable]>
local-standalone-nat: <value in [disable, enable]>
local-switching: <value in [disable, enable]>
mac-auth-bypass: <value in [disable, enable]>
mac-filter: <value in [disable, enable]>
mac-filter-policy-other: <value in [deny, allow]>
max-clients: <value of integer>
max-clients-ap: <value of integer>
me-disable-thresh: <value of integer>
mesh-backhaul: <value in [disable, enable]>
mpsk: <value in [disable, enable]>
mpsk-concurrent-clients: <value of integer>
multicast-enhance: <value in [disable, enable]>
multicast-rate: <value in [0, 6000, 12000, ...]>
okc: <value in [disable, enable]>
owe-groups:
  - 19
  - 20
  - 21
owe-transition: <value in [disable, enable]>
owe-transition-ssid: <value of string>
passphrase: <value of string>
pmf: <value in [disable, enable, optional]>
pmf-assoc-comeback-timeout: <value of integer>
pmf-sa-query-retry-timeout: <value of integer>
portal-message-override-group: <value of string>
portal-type: <value in [auth, auth+disclaimer, disclaimer, ...]>
probe-resp-suppression: <value in [disable, enable]>
probe-resp-threshold: <value of string>
ptk-rekey: <value in [disable, enable]>
ptk-rekey-intv: <value of integer>
qos-profile: <value of string>
quarantine: <value in [disable, enable]>
radio-2g-threshold: <value of string>

```

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```
radio-5g-threshold: <value of string>
radio-sensitivity: <value in [disable, enable]>
radius-mac-auth: <value in [disable, enable]>
radius-mac-auth-server: <value of string>
radius-mac-auth-usergroups: <value of string>
radius-server: <value of string>
rates-11a:
  - 1
  - 1-basic
  - 2
  - 2-basic
  - 5.5
  - 5.5-basic
  - 6
  - 6-basic
  - 9
  - 9-basic
  - 12
  - 12-basic
  - 18
  - 18-basic
  - 24
  - 24-basic
  - 36
  - 36-basic
  - 48
  - 48-basic
  - 54
  - 54-basic
  - 11
  - 11-basic
rates-11ac-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1
  - mcs0/2
  - mcs1/2
  - mcs2/2
  - mcs3/2
  - mcs4/2
  - mcs5/2
  - mcs6/2
  - mcs7/2
  - mcs8/2
  - mcs9/2
  - mcs10/1
  - mcs11/1
  - mcs10/2
  - mcs11/2
rates-11ac-ss34:
```

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```
- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/3
- mcs11/3
- mcs10/4
- mcs11/4
rates-11bg:
- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36
- 36-basic
- 48
- 48-basic
- 54
- 54-basic
- 11
- 11-basic
rates-11n-ss12:
- mcs0/1
- mcs1/1
- mcs2/1
- mcs3/1
- mcs4/1
- mcs5/1
- mcs6/1
```

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```

- mcs7/1
- mcs8/2
- mcs9/2
- mcs10/2
- mcs11/2
- mcs12/2
- mcs13/2
- mcs14/2
- mcs15/2
rates-11n-ss34:
- mcs16/3
- mcs17/3
- mcs18/3
- mcs19/3
- mcs20/3
- mcs21/3
- mcs22/3
- mcs23/3
- mcs24/4
- mcs25/4
- mcs26/4
- mcs27/4
- mcs28/4
- mcs29/4
- mcs30/4
- mcs31/4
sae-groups:
- 1
- 2
- 5
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
sae-password: <value of string>
schedule: <value of string>
security: <value in [None, WEP64, wep64, ...]>
security-exempt-list: <value of string>
security-obsolete-option: <value in [disable, enable]>
security-redirect-url: <value of string>
selected-usergroups: <value of string>
split-tunneling: <value in [disable, enable]>
ssid: <value of string>
tkip-counter-measure: <value in [disable, enable]>
usergroup: <value of string>
utm-profile: <value of string>
vdom: <value of string>
vlan-auto: <value in [disable, enable]>

```

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```

    vlan-pooling: <value in [wtp-group, round-robin, hash, ...]>
    vlanid: <value of integer>
    voice-enterprise: <value in [disable, enable]>
eap-reauth: <value in [disable, enable]>
eap-reauth-intv: <value of integer>
eapol-key-retries: <value in [disable, enable]>
encrypt: <value in [TKIP, AES, TKIP-AES]>
external-fast-roaming: <value in [disable, enable]>
external-logout: <value of string>
external-web: <value of string>
fast-bss-transition: <value in [disable, enable]>
fast-roaming: <value in [disable, enable]>
ft-mobility-domain: <value of integer>
ft-over-ds: <value in [disable, enable]>
ft-r0-key-lifetime: <value of integer>
gtk-rekey: <value in [disable, enable]>
gtk-rekey-intv: <value of integer>
hotspot20-profile: <value of string>
intra-vap-privacy: <value in [disable, enable]>
ip: <value of string>
key: <value of string>
keyindex: <value of integer>
ldpc: <value in [disable, tx, rx, ...]>
local-authentication: <value in [disable, enable]>
local-bridging: <value in [disable, enable]>
local-lan: <value in [deny, allow]>
local-standalone: <value in [disable, enable]>
local-standalone-nat: <value in [disable, enable]>
mac-auth-bypass: <value in [disable, enable]>
mac-filter: <value in [disable, enable]>
mac-filter-list:
-
    id: <value of integer>
    mac: <value of string>
    mac-filter-policy: <value in [deny, allow]>
mac-filter-policy-other: <value in [deny, allow]>
max-clients: <value of integer>
max-clients-ap: <value of integer>
me-disable-thresh: <value of integer>
mesh-backhaul: <value in [disable, enable]>
mpsk: <value in [disable, enable]>
mpsk-concurrent-clients: <value of integer>
mpsk-key:
-
    comment: <value of string>
    concurrent-clients: <value of string>
    key-name: <value of string>
    passphrase: <value of string>
multicast-enhance: <value in [disable, enable]>
multicast-rate: <value in [0, 6000, 12000, ...]>
name: <value of string>
okc: <value in [disable, enable]>
passphrase: <value of string>
pmf: <value in [disable, enable, optional]>
pmf-assoc-comeback-timeout: <value of integer>
pmf-sa-query-retry-timeout: <value of integer>
portal-message-override-group: <value of string>

```

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```

portal-type: <value in [auth, auth+disclaimer, disclaimer, ...]>
probe-resp-suppression: <value in [disable, enable]>
probe-resp-threshold: <value of string>
ptk-rekey: <value in [disable, enable]>
ptk-rekey-intv: <value of integer>
qos-profile: <value of string>
quarantine: <value in [disable, enable]>
radio-2g-threshold: <value of string>
radio-5g-threshold: <value of string>
radio-sensitivity: <value in [disable, enable]>
radius-mac-auth: <value in [disable, enable]>
radius-mac-auth-server: <value of string>
radius-mac-auth-usergroups: <value of string>
radius-server: <value of string>
rates-11a:
  - 1
  - 1-basic
  - 2
  - 2-basic
  - 5.5
  - 5.5-basic
  - 6
  - 6-basic
  - 9
  - 9-basic
  - 12
  - 12-basic
  - 18
  - 18-basic
  - 24
  - 24-basic
  - 36
  - 36-basic
  - 48
  - 48-basic
  - 54
  - 54-basic
  - 11
  - 11-basic
rates-11ac-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1
  - mcs0/2
  - mcs1/2
  - mcs2/2
  - mcs3/2
  - mcs4/2
  - mcs5/2
  - mcs6/2

```

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```
- mcs7/2
- mcs8/2
- mcs9/2
- mcs10/1
- mcs11/1
- mcs10/2
- mcs11/2
rates-11ac-ss34:
- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/3
- mcs11/3
- mcs10/4
- mcs11/4
rates-11bg:
- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36
- 36-basic
- 48
- 48-basic
- 54
- 54-basic
- 11
- 11-basic
```

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```

rates-11n-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/2
  - mcs9/2
  - mcs10/2
  - mcs11/2
  - mcs12/2
  - mcs13/2
  - mcs14/2
  - mcs15/2
rates-11n-ss34:
  - mcs16/3
  - mcs17/3
  - mcs18/3
  - mcs19/3
  - mcs20/3
  - mcs21/3
  - mcs22/3
  - mcs23/3
  - mcs24/4
  - mcs25/4
  - mcs26/4
  - mcs27/4
  - mcs28/4
  - mcs29/4
  - mcs30/4
  - mcs31/4
schedule: <value of string>
security: <value in [None, WEP64, wep64, ...]>
security-exempt-list: <value of string>
security-obsolete-option: <value in [disable, enable]>
security-redirect-url: <value of string>
selected-usergroups: <value of string>
split-tunneling: <value in [disable, enable]>
ssid: <value of string>
tkip-counter-measure: <value in [disable, enable]>
usergroup: <value of string>
utm-profile: <value of string>
vdom: <value of string>
vlan-auto: <value in [disable, enable]>
vlan-pool:
  -
    _wtp-group: <value of string>
    id: <value of integer>
    wtp-group: <value of string>
vlan-pooling: <value in [wtp-group, round-robin, hash, ...]>
vlanid: <value of integer>
voice-enterprise: <value in [disable, enable]>

```

8.560.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.560.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.560.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.561 fmgr_vap_dynamicmapping

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.561.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.561.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.561.3 Parameters

8.561.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.561.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vap_dynamicmapping:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_dynamicmapping:
          centmgmt: <value in [disable, enable]>
          dhcp_svr_id: <value of string>
          intf_allowaccess:
            - https
            - ping
            - ssh
            - snmp
            - http
            - telnet
            - fgfm
```

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```

- auto-ipsec
- radius-acct
- probe-response
- capwap
_intf_device-identification: <value in [disable, enable]>
_intf_device-netscan: <value in [disable, enable]>
_intf_dhcp-relay-ip: <value of string>
_intf_dhcp-relay-service: <value in [disable, enable]>
_intf_dhcp-relay-type: <value in [regular, ipsec]>
_intf_dhcp6-relay-ip: <value of string>
_intf_dhcp6-relay-service: <value in [disable, enable]>
_intf_dhcp6-relay-type: <value in [regular]>
_intf_ip: <value of string>
_intf_ip6-address: <value of string>
_intf_ip6-allowaccess:
- https
- ping
- ssh
- snmp
- http
- telnet
- any
- fgfm
- capwap
_intf_listen-forticlient-connection: <value in [disable, enable]>
_scope:
-
    name: <value of string>
    vdom: <value of string>
acct-interim-interval: <value of integer>
address-group: <value of string>
alias: <value of string>
atf-weight: <value of integer>
auth: <value in [PSK, psk, RADIUS, ...]>
broadcast-ssid: <value in [disable, enable]>
broadcast-suppression:
- dhcp
- arp
- dhcp2
- arp2
- netbios-ns
- netbios-ds
- arp3
- dhcp-up
- dhcp-down
- arp-known
- arp-unknown
- arp-reply
- ipv6
- dhcp-starvation
- arp-poison
- all-other-mc
- all-other-bc
- arp-proxy
- dhcp-ucast
captive-portal-ac-name: <value of string>
captive-portal-macauth-radius-secret: <value of string>

```

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```

captive-portal-macauth-radius-server: <value of string>
captive-portal-radius-secret: <value of string>
captive-portal-radius-server: <value of string>
captive-portal-session-timeout-interval: <value of integer>
client-count: <value of integer>
dhcp-lease-time: <value of integer>
dhcp-option82-circuit-id-insertion: <value in [disable, style-1, style-2]>
dhcp-option82-insertion: <value in [disable, enable]>
dhcp-option82-remote-id-insertion: <value in [disable, style-1]>
dynamic-vlan: <value in [disable, enable]>
eap-reauth: <value in [disable, enable]>
eap-reauth-intv: <value of integer>
eapol-key-retries: <value in [disable, enable]>
encrypt: <value in [TKIP, AES, TKIP-AES]>
external-fast-roaming: <value in [disable, enable]>
external-logout: <value of string>
external-web: <value of string>
fast-bss-transition: <value in [disable, enable]>
fast-roaming: <value in [disable, enable]>
ft-mobility-domain: <value of integer>
ft-over-ds: <value in [disable, enable]>
ft-r0-key-lifetime: <value of integer>
gtk-rekey: <value in [disable, enable]>
gtk-rekey-intv: <value of integer>
hotspot20-profile: <value of string>
intra-vap-privacy: <value in [disable, enable]>
ip: <value of string>
key: <value of string>
keyindex: <value of integer>
ldpc: <value in [disable, tx, rx, ...]>
local-authentication: <value in [disable, enable]>
local-bridging: <value in [disable, enable]>
local-lan: <value in [deny, allow]>
local-standalone: <value in [disable, enable]>
local-standalone-nat: <value in [disable, enable]>
local-switching: <value in [disable, enable]>
mac-auth-bypass: <value in [disable, enable]>
mac-filter: <value in [disable, enable]>
mac-filter-policy-other: <value in [deny, allow]>
max-clients: <value of integer>
max-clients-ap: <value of integer>
me-disable-thresh: <value of integer>
mesh-backhaul: <value in [disable, enable]>
mpsk: <value in [disable, enable]>
mpsk-concurrent-clients: <value of integer>
multicast-enhance: <value in [disable, enable]>
multicast-rate: <value in [0, 6000, 12000, ...]>
okc: <value in [disable, enable]>
owe-groups:
  - 19
  - 20
  - 21
owe-transition: <value in [disable, enable]>
owe-transition-ssid: <value of string>
passphrase: <value of string>
pmf: <value in [disable, enable, optional]>
pmf-assoc-comeback-timeout: <value of integer>

```

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```

pmf-sa-query-retry-timeout: <value of integer>
portal-message-override-group: <value of string>
portal-type: <value in [auth, auth+disclaimer, disclaimer, ...]>
probe-resp-suppression: <value in [disable, enable]>
probe-resp-threshold: <value of string>
ptk-rekey: <value in [disable, enable]>
ptk-rekey-intv: <value of integer>
qos-profile: <value of string>
quarantine: <value in [disable, enable]>
radio-2g-threshold: <value of string>
radio-5g-threshold: <value of string>
radio-sensitivity: <value in [disable, enable]>
radius-mac-auth: <value in [disable, enable]>
radius-mac-auth-server: <value of string>
radius-mac-auth-usergroups: <value of string>
radius-server: <value of string>
rates-11a:
  - 1
  - 1-basic
  - 2
  - 2-basic
  - 5.5
  - 5.5-basic
  - 6
  - 6-basic
  - 9
  - 9-basic
  - 12
  - 12-basic
  - 18
  - 18-basic
  - 24
  - 24-basic
  - 36
  - 36-basic
  - 48
  - 48-basic
  - 54
  - 54-basic
  - 11
  - 11-basic
rates-11ac-ss12:
  - mcs0/1
  - mcs1/1
  - mcs2/1
  - mcs3/1
  - mcs4/1
  - mcs5/1
  - mcs6/1
  - mcs7/1
  - mcs8/1
  - mcs9/1
  - mcs0/2
  - mcs1/2
  - mcs2/2
  - mcs3/2
  - mcs4/2

```

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```
- mcs5/2
- mcs6/2
- mcs7/2
- mcs8/2
- mcs9/2
- mcs10/1
- mcs11/1
- mcs10/2
- mcs11/2
rates-11ac-ss34:
- mcs0/3
- mcs1/3
- mcs2/3
- mcs3/3
- mcs4/3
- mcs5/3
- mcs6/3
- mcs7/3
- mcs8/3
- mcs9/3
- mcs0/4
- mcs1/4
- mcs2/4
- mcs3/4
- mcs4/4
- mcs5/4
- mcs6/4
- mcs7/4
- mcs8/4
- mcs9/4
- mcs10/3
- mcs11/3
- mcs10/4
- mcs11/4
rates-11bg:
- 1
- 1-basic
- 2
- 2-basic
- 5.5
- 5.5-basic
- 6
- 6-basic
- 9
- 9-basic
- 12
- 12-basic
- 18
- 18-basic
- 24
- 24-basic
- 36
- 36-basic
- 48
- 48-basic
- 54
- 54-basic
```

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```
- 11
- 11-basic
rates-11n-ss12:
- mcs0/1
- mcs1/1
- mcs2/1
- mcs3/1
- mcs4/1
- mcs5/1
- mcs6/1
- mcs7/1
- mcs8/2
- mcs9/2
- mcs10/2
- mcs11/2
- mcs12/2
- mcs13/2
- mcs14/2
- mcs15/2
rates-11n-ss34:
- mcs16/3
- mcs17/3
- mcs18/3
- mcs19/3
- mcs20/3
- mcs21/3
- mcs22/3
- mcs23/3
- mcs24/4
- mcs25/4
- mcs26/4
- mcs27/4
- mcs28/4
- mcs29/4
- mcs30/4
- mcs31/4
sae-groups:
- 1
- 2
- 5
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
sae-password: <value of string>
schedule: <value of string>
security: <value in [None, WEP64, wep64, ...]>
security-exempt-list: <value of string>
```

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```

security-obsolete-option: <value in [disable, enable]>
security-redirect-url: <value of string>
selected-usergroups: <value of string>
split-tunneling: <value in [disable, enable]>
ssid: <value of string>
tkip-counter-measure: <value in [disable, enable]>
usergroup: <value of string>
utm-profile: <value of string>
vdom: <value of string>
vlan-auto: <value in [disable, enable]>
vlan-pooling: <value in [wtp-group, round-robin, hash, ...]>
vlanid: <value of integer>
voice-enterprise: <value in [disable, enable]>

```

8.561.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.561.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.561.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.562 fmgr_vap_macfilterlist – Create a list of MAC addresses for MAC address filtering.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.562.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.562.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.562.3 Parameters

8.562.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.562.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Create a list of MAC addresses for MAC address filtering.
    fmgr_vap_macfilterlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
vap: <your own value>
state: <value in [present, absent]>
vap_macfilterlist:
  id: <value of integer>
  mac: <value of string>
  mac-filter-policy: <value in [deny, allow]>

```

8.562.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.562.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.562.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.563 fmgr_vap_mpskkey – Pre-shared keys that can be used to connect to this virtual access point.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

8.563. fmgr_vap_mpskkey – Pre-shared keys that can be used to connect to this virtual access point.

- *Authors*

8.563.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.563.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.563.3 Parameters

8.563.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.563.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Pre-shared keys that can be used to connect to this virtual access point.
    fmgr_vap_mpskkey:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

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```

vap: <your own value>
state: <value in [present, absent]>
vap_mpskkey:
  comment: <value of string>
  concurrent-clients: <value of string>
  key-name: <value of string>
  passphrase: <value of string>

```

8.563.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.563.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.563.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.564 fmgr_vap_portalmessageoverrides – Individual message overrides.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.564.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.564.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.564.3 Parameters

8.564.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.564.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Individual message overrides.
    fmgr_vap_portalmessageoverrides:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      vap: <your own value>
      vap_portalmessageoverrides:
        auth-disclaimer-page: <value of string>
        auth-login-failed-page: <value of string>
```

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```
auth-login-page: <value of string>
auth-reject-page: <value of string>
```

8.564.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.564.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.564.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.565 fmgr_vap_vlanpool – VLAN pool.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.565.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.565.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.565.3 Parameters

8.565.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.565.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: VLAN pool.
      fmgr_vap_vlanpool:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        vap: <your own value>
        state: <value in [present, absent]>
        vap_vlanpool:
          _wtp-group: <value of string>
          id: <value of integer>
          wtp-group: <value of string>
```

8.565.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.565.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.565.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.566 fmgr_vapgroup – Configure virtual Access Point (VAP) groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.566.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.566.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.566.3 Parameters

8.566.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.566.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure virtual Access Point (VAP) groups.
    fmgr_vapgroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      vapgroup:
        comment: <value of string>
        name: <value of string>
        vaps: <value of string>
```

8.566.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.566.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.566.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.567 fmgr_voip_profile – Configure VoIP profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.567.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.567.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.567.3 Parameters

8.567.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.567.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure VoIP profiles.
    fmgr_voip_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      voip_profile:
        comment: <value of string>
        name: <value of string>
```

8.567.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.567.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.567.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.568 fmgr_voip_profile_sccp – SCCP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.568.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.568.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.568.3 Parameters

8.568.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.568.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SCCP.
    fmgr_voip_profile_sccp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      voip_profile_sccp:
        block-mcast: <value in [disable, enable]>
        log-call-summary: <value in [disable, enable]>
        log-violations: <value in [disable, enable]>
        max-calls: <value of integer>
        status: <value in [disable, enable]>
        verify-header: <value in [disable, enable]>
```

8.568.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.568.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.568.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.569 fmgr_voip_profile_sip – SIP.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.569.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.569.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.569.3 Parameters

8.569.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.569.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SIP.
    fmgr_voip_profile_sip:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      voip_profile_sip:
        ack-rate: <value of integer>
        block-ack: <value in [disable, enable]>
        block-bye: <value in [disable, enable]>
        block-cancel: <value in [disable, enable]>
        block-geo-red-options: <value in [disable, enable]>
        block-info: <value in [disable, enable]>
        block-invite: <value in [disable, enable]>
        block-long-lines: <value in [disable, enable]>
        block-message: <value in [disable, enable]>
        block-notify: <value in [disable, enable]>
        block-options: <value in [disable, enable]>
        block-prack: <value in [disable, enable]>
        block-publish: <value in [disable, enable]>
        block-refer: <value in [disable, enable]>
        block-register: <value in [disable, enable]>
        block-subscribe: <value in [disable, enable]>
        block-unknown: <value in [disable, enable]>
        block-update: <value in [disable, enable]>
        bye-rate: <value of integer>
        call-keepalive: <value of integer>
        cancel-rate: <value of integer>
        contact-fixup: <value in [disable, enable]>
        hnt-restrict-source-ip: <value in [disable, enable]>
        hosted-nat-traversal: <value in [disable, enable]>
        info-rate: <value of integer>
        invite-rate: <value of integer>
        ips-rtp: <value in [disable, enable]>
        log-call-summary: <value in [disable, enable]>
        log-violations: <value in [disable, enable]>
        malformed-header-allow: <value in [pass, discard, respond]>
        malformed-header-call-id: <value in [pass, discard, respond]>
```

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```

malformed-header-contact: <value in [pass, discard, respond]>
malformed-header-content-length: <value in [pass, discard, respond]>
malformed-header-content-type: <value in [pass, discard, respond]>
malformed-header-cseq: <value in [pass, discard, respond]>
malformed-header-expires: <value in [pass, discard, respond]>
malformed-header-from: <value in [pass, discard, respond]>
malformed-header-max-forwards: <value in [pass, discard, respond]>
malformed-header-p-asserted-identity: <value in [pass, discard, respond]>
malformed-header-rack: <value in [pass, discard, respond]>
malformed-header-record-route: <value in [pass, discard, respond]>
malformed-header-route: <value in [pass, discard, respond]>
malformed-header-rseq: <value in [pass, discard, respond]>
malformed-header-sdp-a: <value in [pass, discard, respond]>
malformed-header-sdp-b: <value in [pass, discard, respond]>
malformed-header-sdp-c: <value in [pass, discard, respond]>
malformed-header-sdp-i: <value in [pass, discard, respond]>
malformed-header-sdp-k: <value in [pass, discard, respond]>
malformed-header-sdp-m: <value in [pass, discard, respond]>
malformed-header-sdp-o: <value in [pass, discard, respond]>
malformed-header-sdp-r: <value in [pass, discard, respond]>
malformed-header-sdp-s: <value in [pass, discard, respond]>
malformed-header-sdp-t: <value in [pass, discard, respond]>
malformed-header-sdp-v: <value in [pass, discard, respond]>
malformed-header-sdp-z: <value in [pass, discard, respond]>
malformed-header-to: <value in [pass, discard, respond]>
malformed-header-via: <value in [pass, discard, respond]>
malformed-request-line: <value in [pass, discard, respond]>
max-body-length: <value of integer>
max-dialogs: <value of integer>
max-idle-dialogs: <value of integer>
max-line-length: <value of integer>
message-rate: <value of integer>
nat-trace: <value in [disable, enable]>
no-sdp-fixup: <value in [disable, enable]>
notify-rate: <value of integer>
open-contact-pinhole: <value in [disable, enable]>
open-record-route-pinhole: <value in [disable, enable]>
open-register-pinhole: <value in [disable, enable]>
open-via-pinhole: <value in [disable, enable]>
options-rate: <value of integer>
prack-rate: <value of integer>
preserve-override: <value in [disable, enable]>
provisional-invite-expiry-time: <value of integer>
publish-rate: <value of integer>
refer-rate: <value of integer>
register-contact-trace: <value in [disable, enable]>
register-rate: <value of integer>
rfc2543-branch: <value in [disable, enable]>
rtp: <value in [disable, enable]>
ssl-algorithm: <value in [high, medium, low]>
ssl-auth-client: <value of string>
ssl-auth-server: <value of string>
ssl-client-certificate: <value of string>
ssl-client-renegotiation: <value in [allow, deny, secure]>
ssl-max-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-min-version: <value in [ssl-3.0, tls-1.0, tls-1.1, ...]>
ssl-mode: <value in [off, full]>

```

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```
ssl-pfs: <value in [require, deny, allow]>
ssl-send-empty-frags: <value in [disable, enable]>
ssl-server-certificate: <value of string>
status: <value in [disable, enable]>
strict-register: <value in [disable, enable]>
subscribe-rate: <value of integer>
unknown-header: <value in [pass, discard, respond]>
update-rate: <value of integer>
```

8.569.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.569.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.569.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.570 fmgr_vpn_certificate_ca – CA certificate.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.570.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.570.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.570.3 Parameters

8.570.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.570.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: CA certificate.
      fmgr_vpn_certificate_ca:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpn_certificate_ca:
          _private_key: <value of string>
          auto-update-days: <value of integer>
```

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```
auto-update-days-warning: <value of integer>
ca: <value of string>
last-updated: <value of integer>
name: <value of string>
range: <value in [global, vdom]>
scep-url: <value of string>
source: <value in [factory, user, bundle, ...]>
source-ip: <value of string>
trusted: <value in [disable, enable]>
```

8.570.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.570.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.570.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.571 fmgr_vpn_certificate_ocspserver – OCSP server configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.571.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.571.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.571.3 Parameters

8.571.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.571.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: OSCP server configuration.
    fmgr_vpn_certificate_ocspserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

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```
state: <value in [present, absent]>
vpn_certificate_ocspserver:
  cert: <value of string>
  name: <value of string>
  secondary-cert: <value of string>
  secondary-url: <value of string>
  source-ip: <value of string>
  unavail-action: <value in [revoke, ignore]>
  url: <value of string>
```

8.571.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.571.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.571.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.572 fmgr_vpn_certificate_remote – Remote certificate as a PEM file.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.572.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.572.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.572.3 Parameters

8.572.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.572.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Remote certificate as a PEM file.
    fmgr_vpn_certificate_remote:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

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```
state: <value in [present, absent]>
vpn_certificate_remote:
  name: <value of string>
  range: <value in [global, vdom]>
  remote: <value of string>
  source: <value in [factory, user, bundle, ...]>
```

8.572.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.572.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.572.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.573 fmgr_vpnmgr_node – VPN node for VPN Manager.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.573.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.573.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.573.3 Parameters

8.573.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.573.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: VPN node for VPN Manager. Must specify vpntable and scope member.
      fmgr_vpnmgr_node:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpnmgr_node:
          add-route: <value in [disable, enable]>
          assign-ip: <value in [disable, enable]>
```

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```

assign-ip-from: <value in [range, usrgrp, dhcp, ...]>
authpasswd: <value of string>
authusr: <value of string>
authusrgrp: <value of string>
auto-configuration: <value in [disable, enable]>
automatic_routing: <value in [disable, enable]>
banner: <value of string>
default-gateway: <value of string>
dhcp-server: <value in [disable, enable]>
dns-mode: <value in [auto, manual]>
dns-service: <value in [default, specify, local]>
domain: <value of string>
extgw: <value of string>
extgw_hubip: <value of string>
extgw_p2_per_net: <value in [disable, enable]>
extgwip: <value of string>
hub_iface: <value of string>
id: <value of integer>
iface: <value of string>
ip-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
ipsec-lease-hold: <value of integer>
ipv4-dns-server1: <value of string>
ipv4-dns-server2: <value of string>
ipv4-dns-server3: <value of string>
ipv4-end-ip: <value of string>
ipv4-exclude-range:
-
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>
ipv4-netmask: <value of string>
ipv4-split-include: <value of string>
ipv4-start-ip: <value of string>
ipv4-wins-server1: <value of string>
ipv4-wins-server2: <value of string>
local-gw: <value of string>
localid: <value of string>
mode-cfg: <value in [disable, enable]>
mode-cfg-ip-version: <value in [4, 6]>
net-device: <value in [disable, enable]>
peer: <value of string>
peergrp: <value of string>
peerid: <value of string>
peertype: <value in [any, one, dialup, ...]>
protected_subnet:
-
    addr: <value of string>
    seq: <value of integer>
public-ip: <value of string>
role: <value in [hub, spoke]>
route-overlap: <value in [use-old, use-new, allow]>
spoke-zone: <value of string>
summary_addr:

```

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```

-
    addr: <value of string>
    priority: <value of integer>
    seq: <value of integer>
    tunnel-search: <value in [selectors, nexthop]>
    unity-support: <value in [disable, enable]>
    usrggrp: <value of string>
    vpn-interface-priority: <value of integer>
    vpn-zone: <value of string>
    vpntable: <value of string>
    xauthtype: <value in [disable, client, pap, ...]>
    scope member:
-
    name: <value of string>
    vdom: <value of string>

```

8.573.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.573.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.573.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.574 fmgr_vpnmgr_node_iprange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.574.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.574.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.574.3 Parameters

8.574.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.574.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node_iprange:
      bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
node: <your own value>
state: <value in [present, absent]>
vpnmgr_node_iprange:
    end-ip: <value of string>
    id: <value of integer>
    start-ip: <value of string>

```

8.574.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.574.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.574.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.575 fmgr_vpnmgr_node_ipv4excluderange

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.575.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.575.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.575.3 Parameters

8.575.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.575.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node_ipv4excluderange:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

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```

node: <your own value>
state: <value in [present, absent]>
vpnmgr_node_ipv4excluderange:
  end-ip: <value of string>
  id: <value of integer>
  start-ip: <value of string>

```

8.575.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.575.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.575.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.576 fmgr_vpnmgr_node_protectedsubnet

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.576.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.576.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.576.3 Parameters

8.576.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.576.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_vpnmgr_node_protectedsubnet:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        node: <your own value>
        state: <value in [present, absent]>
        vpnmgr_node_protectedsubnet:
          addr: <value of string>
          seq: <value of integer>
```

8.576.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.576.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.576.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.577 fmgr_vpnmgr_node_summaryaddr

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.577.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.577.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.577.3 Parameters

8.577.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.577.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_node_summaryaddr:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      node: <your own value>
      state: <value in [present, absent]>
      vpnmgr_node_summaryaddr:
        addr: <value of string>
        priority: <value of integer>
        seq: <value of integer>
```

8.577.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.577.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.577.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.578 fmgr_vpnmgr_vpntable

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.578.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.578.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.578.3 Parameters

8.578.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.578.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_vpnmgr_vpntable:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      vpnmgr_vpntable:
        authmethod: <value in [psk, rsa-signature, signature]>
        auto-zone-policy: <value in [disable, enable]>
        certificate: <value of string>
        description: <value of string>
        dpd: <value in [disable, enable, on-idle, ...]>
        dpd-retrycount: <value of integer>
        dpd-retryinterval: <value of integer>
        fcc-enforcement: <value in [disable, enable]>
        hub2spoke-zone: <value of string>
        ike-version: <value in [1, 2]>
        ikeldhgroup:
          - 1
          - 2
          - 5
          - 14
          - 15
          - 16
          - 17
```

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```

- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
- 32
ike1dpd: <value in [disable, enable]>
ike1keylifeseq: <value of integer>
ike1localid: <value of string>
ike1mode: <value in [main, aggressive]>
ike1natkeepalive: <value of integer>
ike1nat traversal: <value in [disable, enable, forced]>
ike1proposal: <value in [des-md5, des-sha1, 3des-md5, ...]>
ike2autonego: <value in [disable, enable]>
ike2dhgroup:
- 1
- 2
- 5
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 27
- 28
- 29
- 30
- 31
- 32
ike2keepalive: <value in [disable, enable]>
ike2keylifekbs: <value of integer>
ike2keylifeseq: <value of integer>
ike2keylifetype: <value in [seconds, kbs, both]>
ike2proposal: <value in [null-md5, null-sha1, des-null, ...]>
inter-vdom: <value in [disable, enable]>
intf-mode: <value in [off, on]>
localid-type: <value in [auto, fqdn, user-fqdn, ...]>
name: <value of string>
negotiate-timeout: <value of integer>
npu-offload: <value in [disable, enable]>
pfs: <value in [disable, enable]>
psk-auto-generate: <value in [disable, enable]>
psksecret: <value of string>
replay: <value in [disable, enable]>
rsa-certificate: <value of string>
spoke2hub-zone: <value of string>
topology: <value in [meshed, star, dialup]>
vpn-zone: <value of string>

```

8.578.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.578.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.578.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.579 fmgr_vpnsslweb_hostchecksoftware – SSL-VPN host check software.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.579.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.579.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.579.3 Parameters

8.579.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.579.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: SSL-VPN host check software.
      fmgr_vpnsslweb_hostchecksoftware:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_hostchecksoftware:
          check-item-list:
            -
              action: <value in [deny, require]>
              id: <value of integer>
              md5s: <value of string>
              target: <value of string>
              type: <value in [file, registry, process]>
              version: <value of string>
          guid: <value of string>
          name: <value of string>
          os-type: <value in [macos, windows]>
```

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```
type: <value in [av, fw]>
version: <value of string>
```

8.579.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.579.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.579.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.580 fmgr_vpnsslweb_hostchecksoftware_checkitemlist – Check item list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.580.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.580.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.580.3 Parameters

8.580.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.580.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Check item list.
    fmgr_vpnsslweb_hostchecksoftware_checkitemlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      host-check-software: <your own value>
      state: <value in [present, absent]>
      vpnsslweb_hostchecksoftware_checkitemlist:
        action: <value in [deny, require]>
        id: <value of integer>
        md5s: <value of string>
        target: <value of string>
        type: <value in [file, registry, process]>
        version: <value of string>
```

8.580.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.580.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.580.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.581 fmgr_vpnsslweb_portal – Portal.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.581.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.581.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.581.3 Parameters

8.581.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.581.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Portal.
      fmgr_vpnsslweb_portal:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        vpnsslweb_portal:
          allow-user-access:
            - web
            - ftp
            - telnet
            - smb
            - vnc
            - rdp
            - ssh
            - ping
            - citrix
            - portforward
```

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```

- sftp
auto-connect: <value in [disable, enable]>
bookmark-group:
-
  bookmarks:
  -
    additional-params: <value of string>
    apptype: <value in [web, telnet, ssh, ...]>
    description: <value of string>
    folder: <value of string>
    form-data:
    -
      name: <value of string>
      value: <value of string>
    host: <value of string>
    listening-port: <value of integer>
    load-balancing-info: <value of string>
    logon-password: <value of string>
    logon-user: <value of string>
    name: <value of string>
    port: <value of integer>
    preconnection-blob: <value of string>
    preconnection-id: <value of integer>
    remote-port: <value of integer>
    security: <value in [rdp, nla, tls, ...]>
    server-layout: <value in [en-us-qwerty, de-de-qwertz, fr-fr-
→azerty, ...]>

    show-status-window: <value in [disable, enable]>
    sso: <value in [disable, static, auto]>
    sso-credential: <value in [sslvpn-login, alternative]>
    sso-credential-sent-once: <value in [disable, enable]>
    sso-password: <value of string>
    sso-username: <value of string>
    url: <value of string>
  name: <value of string>
custom-lang: <value of string>
customize-forticlient-download-url: <value in [disable, enable]>
display-bookmark: <value in [disable, enable]>
display-connection-tools: <value in [disable, enable]>
display-history: <value in [disable, enable]>
display-status: <value in [disable, enable]>
dns-server1: <value of string>
dns-server2: <value of string>
dns-suffix: <value of string>
exclusive-routing: <value in [disable, enable]>
forticlient-download: <value in [disable, enable]>
forticlient-download-method: <value in [direct, ssl-vpn]>
heading: <value of string>
hide-sso-credential: <value in [disable, enable]>
host-check: <value in [none, av, fw, ...]>
host-check-interval: <value of integer>
host-check-policy: <value of string>
ip-mode: <value in [range, user-group]>
ip-pools: <value of string>
ipv6-dns-server1: <value of string>
ipv6-dns-server2: <value of string>
ipv6-exclusive-routing: <value in [disable, enable]>

```

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```

ipv6-pools: <value of string>
ipv6-service-restriction: <value in [disable, enable]>
ipv6-split-tunneling: <value in [disable, enable]>
ipv6-split-tunneling-routing-address: <value of string>
ipv6-tunnel-mode: <value in [disable, enable]>
ipv6-wins-server1: <value of string>
ipv6-wins-server2: <value of string>
keep-alive: <value in [disable, enable]>
limit-user-logins: <value in [disable, enable]>
mac-addr-action: <value in [deny, allow]>
mac-addr-check: <value in [disable, enable]>
mac-addr-check-rule:
-
    mac-addr-list: <value of string>
    mac-addr-mask: <value of integer>
    name: <value of string>
macos-forticlient-download-url: <value of string>
name: <value of string>
os-check: <value in [disable, enable]>
redir-url: <value of string>
save-password: <value in [disable, enable]>
service-restriction: <value in [disable, enable]>
skip-check-for-unsupported-browser: <value in [disable, enable]>
skip-check-for-unsupported-os: <value in [disable, enable]>
smb-ntlmv1-auth: <value in [disable, enable]>
smbv1: <value in [disable, enable]>
split-dns:
-
    dns-server1: <value of string>
    dns-server2: <value of string>
    domains: <value of string>
    id: <value of integer>
    ipv6-dns-server1: <value of string>
    ipv6-dns-server2: <value of string>
split-tunneling: <value in [disable, enable]>
split-tunneling-routing-address: <value of string>
theme: <value in [gray, blue, orange, ...]>
tunnel-mode: <value in [disable, enable]>
user-bookmark: <value in [disable, enable]>
user-group-bookmark: <value in [disable, enable]>
web-mode: <value in [disable, enable]>
windows-forticlient-download-url: <value of string>
wins-server1: <value of string>
wins-server2: <value of string>

```

8.581.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.581.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.581.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.582 fmgr_vpnsslweb_portal_bookmarkgroup – Portal bookmark group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.582.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.582.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.582.3 Parameters

8.582.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.582.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Portal bookmark group.
    fmgr_vpnsslweb_portal_bookmarkgroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      portal: <your own value>
      state: <value in [present, absent]>
      vpnsslweb_portal_bookmarkgroup:
        bookmarks:
          -
            additional-params: <value of string>
            apptype: <value in [web, telnet, ssh, ...]>
            description: <value of string>
            folder: <value of string>
            form-data:
              -
                name: <value of string>
                value: <value of string>
            host: <value of string>
            listening-port: <value of integer>
            load-balancing-info: <value of string>
            logon-password: <value of string>
            logon-user: <value of string>
            name: <value of string>
            port: <value of integer>
            preconnection-blob: <value of string>
            preconnection-id: <value of integer>
            remote-port: <value of integer>
            security: <value in [rdp, nla, tls, ...]>
```

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```
↪...]>      server-layout: <value in [en-us-qwerty, de-de-qwertz, fr-fr-azerty, .  
            show-status-window: <value in [disable, enable]>  
            sso: <value in [disable, static, auto]>  
            sso-credential: <value in [sslvpn-login, alternative]>  
            sso-credential-sent-once: <value in [disable, enable]>  
            sso-password: <value of string>  
            sso-username: <value of string>  
            url: <value of string>  
            name: <value of string>
```

8.582.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.582.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.582.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.583 fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks – Bookmark table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.583.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.583.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.583.3 Parameters

8.583.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.583.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Bookmark table.
      fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
portal: <your own value>
bookmark-group: <your own value>
state: <value in [present, absent]>
vpnsslweb_portal_bookmarkgroup_bookmarks:
  additional-params: <value of string>
  apptype: <value in [web, telnet, ssh, ...]>
  description: <value of string>
  folder: <value of string>
  form-data:
    -
      name: <value of string>
      value: <value of string>
  host: <value of string>
  listening-port: <value of integer>
  load-balancing-info: <value of string>
  logon-password: <value of string>
  logon-user: <value of string>
  name: <value of string>
  port: <value of integer>
  preconnection-blob: <value of string>
  preconnection-id: <value of integer>
  remote-port: <value of integer>
  security: <value in [rdp, nla, tls, ...]>
  server-layout: <value in [en-us-qwerty, de-de-qwertz, fr-fr-azerty, ...]>
  show-status-window: <value in [disable, enable]>
  sso: <value in [disable, static, auto]>
  sso-credential: <value in [sslvpn-login, alternative]>
  sso-credential-sent-once: <value in [disable, enable]>
  sso-password: <value of string>
  sso-username: <value of string>
  url: <value of string>

```

8.583.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.583.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.583.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.584 fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks_formdata – Form data.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.584.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.584.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.584.3 Parameters

8.584.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.584.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Form data.
    fmgr_vpnsslweb_portal_bookmarkgroup_bookmarks_formdata:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      portal: <your own value>
      bookmark-group: <your own value>
      bookmarks: <your own value>
      state: <value in [present, absent]>
      vpnsslweb_portal_bookmarkgroup_bookmarks_formdata:
        name: <value of string>
        value: <value of string>
```

8.584.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.584.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.584.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.585 fmgr_vpnsslweb_portal_macaddrcheckrule – Client MAC address check rule.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.585.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.585.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.585.3 Parameters

8.585.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.585.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Client MAC address check rule.
    fmgr_vpnsslweb_portal_macaddrcheckrule:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      portal: <your own value>
      state: <value in [present, absent]>
      vpnsslweb_portal_macaddrcheckrule:
        mac-addr-list: <value of string>
        mac-addr-mask: <value of integer>
        name: <value of string>
```

8.585.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.585.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.585.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.586 fmgr_vpnsslweb_portal_oschecklist – SSL VPN OS checks.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.586.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.586.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.586.3 Parameters

8.586.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.586.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SSL VPN OS checks.
    fmgr_vpnsslweb_portal_oschecklist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      portal: <your own value>
      vpnsslweb_portal_oschecklist:
        action: <value in [allow, check-up-to-date, deny]>
        latest-patch-level: <value of string>
        name: <value of string>
        tolerance: <value of integer>

```

8.586.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.586.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.586.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.587 fmgr_vpnsslweb_portal_splitdns – Split DNS for SSL VPN.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.587.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.587.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.587.3 Parameters

8.587.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.587.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Split DNS for SSL VPN.
  fmgr_vpnsslweb_portal_splitdns:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    portal: <your own value>
    state: <value in [present, absent]>
    vpnsslweb_portal_splitdns:
      dns-server1: <value of string>
      dns-server2: <value of string>
      domains: <value of string>
      id: <value of integer>
      ipv6-dns-server1: <value of string>
      ipv6-dns-server2: <value of string>
```

8.587.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.587.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.587.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.588 fmgr_vpnsslweb_realm – Realm.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.588.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.588.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.588.3 Parameters

8.588.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.588.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Realm.
    fmgr_vpnsslweb_realm:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
vpnsslweb_realm:
  login-page: <value of string>
  max-concurrent-user: <value of integer>
  url-path: <value of string>
  virtual-host: <value of string>
```

8.588.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.588.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.588.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.589 fmgr_waf_mainclass – Hidden table for datasource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.589.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.589.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.589.3 Parameters

8.589.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.589.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Hidden table for datasource.
    fmgr_waf_mainclass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
waf_mainclass:
  id: <value of integer>
  name: <value of string>
```

8.589.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.589.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.589.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.590 fmgr_waf_profile – Web application firewall configuration.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.590.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.590.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.590.3 Parameters

8.590.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.590.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Web application firewall configuration.
      fmgr_waf_profile:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        waf_profile:
          comment: <value of string>
          extended-log: <value in [disable, enable]>
```

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```
external: <value in [disable, enable]>
name: <value of string>
url-access:
  -
    access-pattern:
      -
        id: <value of integer>
        negate: <value in [disable, enable]>
        pattern: <value of string>
        regex: <value in [disable, enable]>
        srcaddr: <value of string>
        action: <value in [bypass, permit, block]>
        address: <value of string>
        id: <value of integer>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
```

8.590.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.590.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.590.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.591 fmgr_waf_profile_addresslist – Black address list and white address list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.591.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.591.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.591.3 Parameters

8.591.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.591.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Black address list and white address list.
    fmgr_waf_profile_addresslist:
```

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```
bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_addresslist:
  blocked-address: <value of string>
  blocked-log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
  trusted-address: <value of string>
```

8.591.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.591.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.591.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.592 fmgr_waf_profile_constraint – WAF HTTP protocol restrictions.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.592.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.592.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.592.3 Parameters

8.592.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.592.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: WAF HTTP protocol restrictions.
      fmgr_waf_profile_constraint:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```

rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint:
  content-length:
    action: <value in [allow, block]>
    length: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  exception:
    -
      address: <value of string>
      content-length: <value in [disable, enable]>
      header-length: <value in [disable, enable]>
      hostname: <value in [disable, enable]>
      id: <value of integer>
      line-length: <value in [disable, enable]>
      malformed: <value in [disable, enable]>
      max-cookie: <value in [disable, enable]>
      max-header-line: <value in [disable, enable]>
      max-range-segment: <value in [disable, enable]>
      max-url-param: <value in [disable, enable]>
      method: <value in [disable, enable]>
      param-length: <value in [disable, enable]>
      pattern: <value of string>
      regex: <value in [disable, enable]>
      url-param-length: <value in [disable, enable]>
      version: <value in [disable, enable]>
  header-length:
    action: <value in [allow, block]>
    length: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  hostname:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  line-length:
    action: <value in [allow, block]>
    length: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  malformed:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
  max-cookie:
    action: <value in [allow, block]>
    log: <value in [disable, enable]>
    max-cookie: <value of integer>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>

```

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```

max-header-line:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-header-line: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
max-range-segment:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-range-segment: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
max-url-param:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  max-url-param: <value of integer>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
method:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
param-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
url-param-length:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
version:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>

```

8.592.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.592.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.592.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.593 fmgr_waf_profile_constraint_contentlength – HTTP content length in request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.593.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.593.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.593.3 Parameters

8.593.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.593.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HTTP content length in request.
    fmgr_waf_profile_constraint_contentlength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_constraint_contentlength:
        action: <value in [allow, block]>
        length: <value of integer>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>
```

8.593.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.593.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.593.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.594 fmgr_waf_profile_constraint_exception – HTTP constraint exception.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.594.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.594.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.594.3 Parameters

8.594.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.594.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HTTP constraint exception.
    fmgr_waf_profile_constraint_exception:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      waf_profile_constraint_exception:
        address: <value of string>
        content-length: <value in [disable, enable]>
        header-length: <value in [disable, enable]>
        hostname: <value in [disable, enable]>
        id: <value of integer>
        line-length: <value in [disable, enable]>
        malformed: <value in [disable, enable]>
        max-cookie: <value in [disable, enable]>
        max-header-line: <value in [disable, enable]>
        max-range-segment: <value in [disable, enable]>
        max-url-param: <value in [disable, enable]>
        method: <value in [disable, enable]>
        param-length: <value in [disable, enable]>
        pattern: <value of string>
        regex: <value in [disable, enable]>
        url-param-length: <value in [disable, enable]>
        version: <value in [disable, enable]>
```

8.594.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.594.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.594.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.595 fmgr_waf_profile_constraint_headerlength – HTTP header length in request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.595.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.595.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.595.3 Parameters

8.595.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.595.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HTTP header length in request.
    fmgr_waf_profile_constraint_headerlength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_constraint_headerlength:
        action: <value in [allow, block]>
        length: <value of integer>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>
```

8.595.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.595.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.595.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.596 fmgr_waf_profile_constraint_hostname – Enable/disable host-name check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.596.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.596.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.596.3 Parameters

8.596.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.596.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable hostname check.
    fmgr_waf_profile_constraint_hostname:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_constraint_hostname:
        action: <value in [allow, block]>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>
```

8.596.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.596.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.596.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.597 fmgr_waf_profile_constraint_linelength – HTTP line length in request.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.597.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.597.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.597.3 Parameters

8.597.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.597.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HTTP line length in request.
    fmgr_waf_profile_constraint_linelength:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_constraint_linelength:
        action: <value in [allow, block]>
        length: <value of integer>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>
```

8.597.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.597.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.597.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.598 fmgr_waf_profile_constraint_malformed – Enable/disable malformed HTTP request check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.598.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.598.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.598.3 Parameters

8.598.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.598.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable malformed HTTP request check.
    fmgr_waf_profile_constraint_malformed:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_constraint_malformed:
        action: <value in [allow, block]>
        log: <value in [disable, enable]>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>
```

8.598.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.598.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.598.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.599 fmgr_waf_profile_constraint_maxcookie – Maximum number of cookies in HTTP request.

New in version 2.10.

8.599. fmgr_waf_profile_constraint_maxcookie – Maximum number of cookies in HTTP request 1315

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.599.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.599.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.599.3 Parameters

8.599.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.599.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Maximum number of cookies in HTTP request.
    fmgr_waf_profile_constraint_maxcookie:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_constraint_maxcookie:
        action: <value in [allow, block]>
        log: <value in [disable, enable]>
        max-cookie: <value of integer>
        severity: <value in [low, medium, high]>
        status: <value in [disable, enable]>

```

8.599.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.599.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.599.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.600 fmgr_waf_profile_constraint_maxheaderline – Maximum number of HTTP header line.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.600.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.600.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.600.3 Parameters

8.600.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.600.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Maximum number of HTTP header line.
  fmgr_waf_profile_constraint_maxheaderline:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    waf_profile_constraint_maxheaderline:
      action: <value in [allow, block]>
      log: <value in [disable, enable]>
      max-header-line: <value of integer>
      severity: <value in [low, medium, high]>
      status: <value in [disable, enable]>

```

8.600.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.600.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.600.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.601 fmgr_waf_profile_constraint_maxrangesegment – Maximum number of range segments in HTTP range line.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.601.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.601.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.601.3 Parameters

8.601.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.601.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Maximum number of range segments in HTTP range line.
  fmgr_waf_profile_constraint_maxrangesegment:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    waf_profile_constraint_maxrangesegment:
      action: <value in [allow, block]>
      log: <value in [disable, enable]>
      max-range-segment: <value of integer>
      severity: <value in [low, medium, high]>
      status: <value in [disable, enable]>

```

8.601.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.601.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.601.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.602 fmgr_waf_profile_constraint_maxurlparam – Maximum number of parameters in URL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.602.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.602.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.602.3 Parameters

8.602.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.602.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Maximum number of parameters in URL.
  fmgr_waf_profile_constraint_maxurlparam:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    waf_profile_constraint_maxurlparam:
      action: <value in [allow, block]>
      log: <value in [disable, enable]>
      max-url-param: <value of integer>
      severity: <value in [low, medium, high]>
      status: <value in [disable, enable]>

```

8.602.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.602.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.602.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.603 fmgr_waf_profile_constraint_method – Enable/disable HTTP method check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.603.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.603.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.603.3 Parameters

8.603.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.603.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: Enable/disable HTTP method check.
  fmgr_waf_profile_constraint_method:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    profile: <your own value>
    waf_profile_constraint_method:
      action: <value in [allow, block]>
      log: <value in [disable, enable]>
      severity: <value in [low, medium, high]>
      status: <value in [disable, enable]>

```

8.603.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.603.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.603.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.604 fmgr_waf_profile_constraint_paramlength – Maximum length of parameter in URL, HTTP POST request or HTTP body.

New in version 2.10.

- *Synopsis*
- *Requirements*

8.604. fmgr_waf_profile_constraint_paramlength – Maximum length of parameter in URL, HTTP POST request or HTTP body.

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.604.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.604.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.604.3 Parameters

8.604.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.604.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Maximum length of parameter in URL, HTTP POST request or HTTP body.
fmgr_waf_profile_constraint_paramlength:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  adom: <your own value>
  profile: <your own value>
  waf_profile_constraint_paramlength:
    action: <value in [allow, block]>
    length: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
    status: <value in [disable, enable]>
```

8.604.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.604.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.604.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.605 fmgr_waf_profile_constraint_urlparamlength – Maximum length of parameter in URL.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.605.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.605.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.605.3 Parameters

8.605.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.605.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Maximum length of parameter in URL.
    fmgr_waf_profile_constraint_urlparamlength:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_urlparamlength:
  action: <value in [allow, block]>
  length: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>

```

8.605.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.605.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.605.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.606 fmgr_waf_profile_constraint_version – Enable/disable HTTP version check.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

- *Return Values*
- *Status*
- *Authors*

8.606.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.606.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.606.3 Parameters

8.606.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.606.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable HTTP version check.
    fmgr_waf_profile_constraint_version:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_constraint_version:
  action: <value in [allow, block]>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>

```

8.606.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.606.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.606.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.607 fmgr_waf_profile_method – Method restriction.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.607.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.607.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.607.3 Parameters

8.607.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.607.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Method restriction.
    fmgr_waf_profile_method:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_method:
        default-allowed-methods:
          - delete
```

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```

- get
- head
- options
- post
- put
- trace
- others
- connect
log: <value in [disable, enable]>
method-policy:
-
  address: <value of string>
  allowed-methods:
    - delete
    - get
    - head
    - options
    - post
    - put
    - trace
    - others
    - connect
  id: <value of integer>
  pattern: <value of string>
  regex: <value in [disable, enable]>
severity: <value in [low, medium, high]>
status: <value in [disable, enable]>

```

8.607.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.607.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.607.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.608 fmgr_waf_profile_method_methodpolicy – HTTP method policy.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.608.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.608.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.608.3 Parameters

8.608.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.608.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: HTTP method policy.
    fmgr_waf_profile_method_methodpolicy:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      waf_profile_method_methodpolicy:
        address: <value of string>
        allowed-methods:
          - delete
          - get
          - head
          - options
          - post
          - put
          - trace
          - others
          - connect
        id: <value of integer>
        pattern: <value of string>
        regex: <value in [disable, enable]>
```

8.608.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.608.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.608.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.609 fmgr_waf_profile_signature – WAF signatures.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.609.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.609.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.609.3 Parameters

8.609.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.609.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: WAF signatures.
    fmgr_waf_profile_signature:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      waf_profile_signature:
        credit-card-detection-threshold: <value of integer>
        custom-signature:
          -
            action: <value in [allow, block, erase]>
            case-sensitivity: <value in [disable, enable]>
            direction: <value in [request, response]>
            log: <value in [disable, enable]>
            name: <value of string>
            pattern: <value of string>
            severity: <value in [low, medium, high]>
            status: <value in [disable, enable]>
            target:
              - arg
              - arg-name
              - req-body
              - req-cookie
              - req-cookie-name
              - req-filename
              - req-header
              - req-header-name
              - req-raw-uri
              - req-uri
              - resp-body
              - resp-hdr
              - resp-status
            disabled-signature: <value of string>
            disabled-sub-class: <value of string>
            main-class:
              action: <value in [allow, block, erase]>
              id: <value of integer>
              log: <value in [disable, enable]>
              severity: <value in [low, medium, high]>
              status: <value in [disable, enable]>
```

8.609.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.609.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.609.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.610 fmgr_waf_profile_signature_customsignature – Custom signature.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.610.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.610.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.610.3 Parameters

8.610.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.610.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Custom signature.
      fmgr_waf_profile_signature_customsignature:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        waf_profile_signature_customsignature:
          action: <value in [allow, block, erase]>
          case-sensitivity: <value in [disable, enable]>
          direction: <value in [request, response]>
          log: <value in [disable, enable]>
          name: <value of string>
          pattern: <value of string>
          severity: <value in [low, medium, high]>
          status: <value in [disable, enable]>
          target:
            - arg
```

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```
- arg-name
- req-body
- req-cookie
- req-cookie-name
- req-filename
- req-header
- req-header-name
- req-raw-uri
- req-uri
- resp-body
- resp-hdr
- resp-status
```

8.610.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.610.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.610.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.611 fmgr_waf_profile_signature_mainclass – Main signature class.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.611.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.611.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.611.3 Parameters

8.611.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.611.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Main signature class.
    fmgr_waf_profile_signature_mainclass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
waf_profile_signature_mainclass:
  action: <value in [allow, block, erase]>
  id: <value of integer>
  log: <value in [disable, enable]>
  severity: <value in [low, medium, high]>
  status: <value in [disable, enable]>
```

8.611.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.611.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.611.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.612 fmgr_waf_profile_urlaccess – URL access list

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.612.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.612.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.612.3 Parameters

8.612.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.612.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: URL access list
      fmgr_waf_profile_urlaccess:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        waf_profile_urlaccess:
          access-pattern:
```

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```
-
    id: <value of integer>
    negate: <value in [disable, enable]>
    pattern: <value of string>
    regex: <value in [disable, enable]>
    srcaddr: <value of string>
    action: <value in [bypass, permit, block]>
    address: <value of string>
    id: <value of integer>
    log: <value in [disable, enable]>
    severity: <value in [low, medium, high]>
```

8.612.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.612.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.612.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.613 fmgr_waf_profile_urlaccess_accesspattern – URL access pattern.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

8.613.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.613.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.613.3 Parameters

8.613.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.613.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: URL access pattern.
      fmgr_waf_profile_urlaccess_accesspattern:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
profile: <your own value>
url-access: <your own value>
state: <value in [present, absent]>
waf_profile_urlaccess_accesspattern:
  id: <value of integer>
  negate: <value in [disable, enable]>
  pattern: <value of string>
  regex: <value in [disable, enable]>
  srcaddr: <value of string>
```

8.613.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.613.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.613.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.614 fmgr_waf_signature – Hidden table for datasource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

8.614.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.614.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.614.3 Parameters

8.614.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.614.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Hidden table for datasource.
    fmgr_waf_signature:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

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```
state: <value in [present, absent]>
waf_signature:
  desc: <value of string>
  id: <value of integer>
```

8.614.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.614.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.614.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.615 fmgr_waf_subclass – Hidden table for datasource.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.615.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.615.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.615.3 Parameters

8.615.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.615.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Hidden table for datasource.
    fmgr_waf_subclass:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      waf_subclass:
        id: <value of integer>
        name: <value of string>
```

8.615.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.615.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.615.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.616 fmgr_wanopt_authgroup – Configure WAN optimization authentication groups.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.616.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.616.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.616.3 Parameters

8.616.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.616.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure WAN optimization authentication groups.
      fmgr_wanopt_authgroup:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        wanopt_authgroup:
          auth-method: <value in [cert, psk]>
          cert: <value of string>
          name: <value of string>
          peer: <value of string>
          peer-accept: <value in [any, defined, one]>
          psk: <value of string>
```

8.616.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.616.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.616.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.617 fmgr_wanopt_peer – Configure WAN optimization peers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.617.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.617.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.617.3 Parameters

8.617.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.617.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configure WAN optimization peers.
      fmgr_wanopt_peer:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        state: <value in [present, absent]>
        wanopt_peer:
          ip: <value of string>
          peer-host-id: <value of string>
```

8.617.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.617.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.617.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.618 fmgr_wanopt_profile – Configure WAN optimization profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.618.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.618.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.618.3 Parameters

8.618.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.618.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure WAN optimization profiles.
    fmgr_wanopt_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      wanopt_profile:
        auth-group: <value of string>
        comments: <value of string>
        name: <value of string>
        transparent: <value in [disable, enable]>
```

8.618.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.618.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.618.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.619 fmgr_wanopt_profile_cifs – Enable/disable CIFS (Windows sharing) WAN Optimization and configure CIFS WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.619.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.619.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.619.3 Parameters

8.619.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.619.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable CIFS (Windows sharing) WAN Optimization and configure CIFS
    ↪WAN Optimization features.
    fmgr_wanopt_profile_cifs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_cifs:
        byte-caching: <value in [disable, enable]>
        log-traffic: <value in [disable, enable]>
        port: <value of integer>
        prefer-chunking: <value in [dynamic, fix]>
        secure-tunnel: <value in [disable, enable]>
        status: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
```

8.619.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.619.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.619.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.620 fmgr_wanopt_profile_ftp – Enable/disable FTP WAN Optimization and configure FTP WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.620.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.620.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.620.3 Parameters

8.620.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.620.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable FTP WAN Optimization and configure FTP WAN Optimization_
    ↪features.
    fmgr_wanopt_profile_ftp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_ftp:
        byte-caching: <value in [disable, enable]>
        log-traffic: <value in [disable, enable]>
        port: <value of integer>
        prefer-chunking: <value in [dynamic, fix]>
        secure-tunnel: <value in [disable, enable]>
        status: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
```

8.620.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.620.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.620.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.621 fmgr_wanopt_profile_http – Enable/disable HTTP WAN Optimization and configure HTTP WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.621.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.621.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.621.3 Parameters

8.621.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.621.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable HTTP WAN Optimization and configure HTTP WAN Optimization_
    ↪features.
    fmgr_wanopt_profile_http:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_http:
        byte-caching: <value in [disable, enable]>
        log-traffic: <value in [disable, enable]>
        port: <value of integer>
        prefer-chunking: <value in [dynamic, fix]>
        secure-tunnel: <value in [disable, enable]>
        ssl: <value in [disable, enable]>
        ssl-port: <value of integer>
        status: <value in [disable, enable]>
        tunnel-non-http: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
        unknown-http-version: <value in [best-effort, reject, tunnel]>
```

8.621.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.621.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.621.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.622 fmgr_wanopt_profile_mapi – Enable/disable MAPI email WAN Optimization and configure MAPI WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.622.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.622.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.622.3 Parameters

8.622.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.622.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable MAPI email WAN Optimization and configure MAPI WAN
    ↪ Optimization features.
    fmgr_wanopt_profile_mapi:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_mapi:
        byte-caching: <value in [disable, enable]>
        log-traffic: <value in [disable, enable]>
        port: <value of integer>
        secure-tunnel: <value in [disable, enable]>
        status: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
```

8.622.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.622.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.622.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.623 fmgr_wanopt_profile_tcp – Enable/disable TCP WAN Optimization and configure TCP WAN Optimization features.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.623.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.623.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.623.3 Parameters

8.623.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.623.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Enable/disable TCP WAN Optimization and configure TCP WAN Optimization_
    ↪features.
    fmgr_wanopt_profile_tcp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      wanopt_profile_tcp:
        byte-caching: <value in [disable, enable]>
        byte-caching-opt: <value in [mem-only, mem-disk]>
        log-traffic: <value in [disable, enable]>
        port: <value of string>
        secure-tunnel: <value in [disable, enable]>
        ssl: <value in [disable, enable]>
        ssl-port: <value of integer>
        status: <value in [disable, enable]>
        tunnel-sharing: <value in [private, shared, express-shared]>
```

8.623.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.623.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.623.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.624 fmgr_wanprof_system_virtualwanlink – Configure redundant internet connections using SD-WAN (formerly virtual WAN link).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.624.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.624.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.624.3 Parameters

8.624.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.624.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure redundant internet connections using SD-WAN (formerly virtual_
    ↪WAN link).
    fmgr_wanprof_system_virtualwanlink:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      wanprof_system_virtualwanlink:
        fail-detect: <value in [disable, enable]>
        health-check:
          -
            _dynamic-server: <value of string>
            addr-mode: <value in [ipv4, ipv6]>
            failtime: <value of integer>
            http-agent: <value of string>
            http-get: <value of string>
            http-match: <value of string>
            interval: <value of integer>
            members: <value of string>
            name: <value of string>
            packet-size: <value of integer>
            password: <value of string>
            port: <value of integer>
            protocol: <value in [ping, tcp-echo, udp-echo, ...]>
            recoverytime: <value of integer>
            security-mode: <value in [none, authentication]>
            server: <value of string>
            sla:
              -
```

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```

        id: <value of integer>
        jitter-threshold: <value of integer>
        latency-threshold: <value of integer>
        link-cost-factor:
            - latency
            - jitter
            - packet-loss
        packetloss-threshold: <value of integer>
        threshold-alert-jitter: <value of integer>
        threshold-alert-latency: <value of integer>
        threshold-alert-packetloss: <value of integer>
        threshold-warning-jitter: <value of integer>
        threshold-warning-latency: <value of integer>
        threshold-warning-packetloss: <value of integer>
        update-cascade-interface: <value in [disable, enable]>
        update-static-route: <value in [disable, enable]>
load-balance-mode: <value in [source-ip-based, weight-based, usage-based, .
↪ ..]>

members:
-
    _dynamic-member: <value of string>
    comment: <value of string>
    gateway: <value of string>
    gateway6: <value of string>
    ingress-spillover-threshold: <value of integer>
    interface: <value of string>
    priority: <value of integer>
    seq-num: <value of integer>
    source: <value of string>
    source6: <value of string>
    spillover-threshold: <value of integer>
    status: <value in [disable, enable]>
    volume-ratio: <value of integer>
    weight: <value of integer>

service:
-
    addr-mode: <value in [ipv4, ipv6]>
    bandwidth-weight: <value of integer>
    default: <value in [disable, enable]>
    dscp-forward: <value in [disable, enable]>
    dscp-forward-tag: <value of string>
    dscp-reverse: <value in [disable, enable]>
    dscp-reverse-tag: <value of string>
    dst: <value of string>
    dst-negate: <value in [disable, enable]>
    dst6: <value of string>
    end-port: <value of integer>
    gateway: <value in [disable, enable]>
    groups: <value of string>
    health-check: <value of string>
    hold-down-time: <value of integer>
    id: <value of integer>
    internet-service: <value in [disable, enable]>
    internet-service-ctrl: <value of integer>
    internet-service-ctrl-group: <value of string>
    internet-service-custom: <value of string>
    internet-service-custom-group: <value of string>

```

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```

internet-service-group: <value of string>
internet-service-id: <value of string>
jitter-weight: <value of integer>
latency-weight: <value of integer>
link-cost-factor: <value in [latency, jitter, packet-loss, ...]>
link-cost-threshold: <value of integer>
member: <value of string>
mode: <value in [auto, manual, priority, ...]>
name: <value of string>
packet-loss-weight: <value of integer>
priority-members: <value of string>
protocol: <value of integer>
quality-link: <value of integer>
route-tag: <value of integer>
sla:
  -
    health-check: <value of string>
    id: <value of integer>
src: <value of string>
src-negate: <value in [disable, enable]>
src6: <value of string>
start-port: <value of integer>
status: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
users: <value of string>
status: <value in [disable, enable]>

```

8.624.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.624.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.624.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.625 fmgr_wanprof_system_virtualwanlink_healthcheck – SD-WAN status checking or health checking.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.625.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.625.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.625.3 Parameters

8.625.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.625.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: SD-WAN status checking or health checking. Identify a server on the
    ↪Internet and determine how SD-WAN verifies that the FortiGate can co...
    fmgr_wanprof_system_virtualwanlink_healthcheck:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      state: <value in [present, absent]>
      wanprof_system_virtualwanlink_healthcheck:
        _dynamic-server: <value of string>
        addr-mode: <value in [ipv4, ipv6]>
        failtime: <value of integer>
        http-agent: <value of string>
        http-get: <value of string>
        http-match: <value of string>
        interval: <value of integer>
        members: <value of string>
        name: <value of string>
        packet-size: <value of integer>
        password: <value of string>
        port: <value of integer>
        protocol: <value in [ping, tcp-echo, udp-echo, ...]>
        recoverytime: <value of integer>
        security-mode: <value in [none, authentication]>
        server: <value of string>
        sla:
          -
            id: <value of integer>
            jitter-threshold: <value of integer>
            latency-threshold: <value of integer>
            link-cost-factor:
              - latency
              - jitter
              - packet-loss
            packetloss-threshold: <value of integer>
            threshold-alert-jitter: <value of integer>
            threshold-alert-latency: <value of integer>
            threshold-alert-packetloss: <value of integer>
            threshold-warning-jitter: <value of integer>
            threshold-warning-latency: <value of integer>
            threshold-warning-packetloss: <value of integer>
            update-cascade-interface: <value in [disable, enable]>
            update-static-route: <value in [disable, enable]>
```

8.625.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.625.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.625.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.626 fmgr_wanprof_system_virtualwanlink_healthcheck_sla – Service level agreement (SLA).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.626.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.626.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.626.3 Parameters

8.626.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.626.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Service level agreement (SLA).
      fmgr_wanprof_system_virtualwanlink_healthcheck_sla:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        health-check: <your own value>
        state: <value in [present, absent]>
        wanprof_system_virtualwanlink_healthcheck_sla:
          id: <value of integer>
          jitter-threshold: <value of integer>
          latency-threshold: <value of integer>
          link-cost-factor:
            - latency
            - jitter
            - packet-loss
          packetloss-threshold: <value of integer>
```

8.626.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.626.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.626.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.627 fmgr_wanprof_system_virtualwanlink_members – Physical FortiGate interfaces added to the virtual-wan-link.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.627.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.627.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.627.3 Parameters

8.627.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.627.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Physical FortiGate interfaces added to the virtual-wan-link.
      fmgr_wanprof_system_virtualwanlink_members:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        state: <value in [present, absent]>
        wanprof_system_virtualwanlink_members:
          _dynamic-member: <value of string>
          comment: <value of string>
          gateway: <value of string>
          gateway6: <value of string>
          ingress-spillover-threshold: <value of integer>
          interface: <value of string>
          priority: <value of integer>
          seq-num: <value of integer>
          source: <value of string>
          source6: <value of string>
```

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```
spillover-threshold: <value of integer>
status: <value in [disable, enable]>
volume-ratio: <value of integer>
weight: <value of integer>
```

8.627.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.627.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.627.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.628 fmgr_wanprof_system_virtualwanlink_service – Create SD-WAN rules or priority rules (also called services) to control how sessions are distributed to physical interfaces in the SD-WAN.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.628.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.628.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.628.3 Parameters

8.628.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.628.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Create SD-WAN rules or priority rules (also called services) to control
      ↪ how sessions are distributed to physical interfaces in the SD-WAN.
      fmgr_wanprof_system_virtualwanlink_service:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wanprof: <your own value>
        state: <value in [present, absent]>
        wanprof_system_virtualwanlink_service:
```

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```

addr-mode: <value in [ipv4, ipv6]>
bandwidth-weight: <value of integer>
default: <value in [disable, enable]>
dscp-forward: <value in [disable, enable]>
dscp-forward-tag: <value of string>
dscp-reverse: <value in [disable, enable]>
dscp-reverse-tag: <value of string>
dst: <value of string>
dst-negate: <value in [disable, enable]>
dst6: <value of string>
end-port: <value of integer>
gateway: <value in [disable, enable]>
groups: <value of string>
health-check: <value of string>
hold-down-time: <value of integer>
id: <value of integer>
internet-service: <value in [disable, enable]>
internet-service-ctrl: <value of integer>
internet-service-ctrl-group: <value of string>
internet-service-custom: <value of string>
internet-service-custom-group: <value of string>
internet-service-group: <value of string>
internet-service-id: <value of string>
jitter-weight: <value of integer>
latency-weight: <value of integer>
link-cost-factor: <value in [latency, jitter, packet-loss, ...]>
link-cost-threshold: <value of integer>
member: <value of string>
mode: <value in [auto, manual, priority, ...]>
name: <value of string>
packet-loss-weight: <value of integer>
priority-members: <value of string>
protocol: <value of integer>
quality-link: <value of integer>
route-tag: <value of integer>
sla:
  -
    health-check: <value of string>
    id: <value of integer>
src: <value of string>
src-negate: <value in [disable, enable]>
src6: <value of string>
start-port: <value of integer>
status: <value in [disable, enable]>
tos: <value of string>
tos-mask: <value of string>
users: <value of string>

```

8.628.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.628.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.628.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.629 fmgr_wanprof_system_virtualwanlink_service_sla – Service level agreement (SLA).

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.629.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.629.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.629.3 Parameters

8.629.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.629.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Service level agreement (SLA).
    fmgr_wanprof_system_virtualwanlink_service_sla:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wanprof: <your own value>
      service: <your own value>
      state: <value in [present, absent]>
      wanprof_system_virtualwanlink_service_sla:
        health-check: <value of string>
        id: <value of integer>
```

8.629.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.629.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.629.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.630 fmgr_webfilter_categories

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.630.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.630.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.630.3 Parameters

8.630.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

8.630.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_webfilter_categories:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_categories:
        id: <value of string>
```

8.630.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.630.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.630.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.631 fmgr_webfilter_content – Configure Web filter banned word table.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.631.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.631.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.631.3 Parameters

8.631.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.631.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Web filter banned word table.
    fmgr_webfilter_content:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_content:
        comment: <value of string>
        entries:
          -
            action: <value in [exempt, block]>
            lang: <value in [western, simch, trach, ...]>
            name: <value of string>
            pattern-type: <value in [wildcard, regex]>
            score: <value of integer>
            status: <value in [disable, enable]>
      id: <value of integer>
      name: <value of string>
```

8.631.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.631.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.631.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.632 fmgr_webfilter_content_entries – Configure banned word entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.632.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.632.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.632.3 Parameters

8.632.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.632.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure banned word entries.
    fmgr_webfilter_content_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      content: <your own value>
      state: <value in [present, absent]>
      webfilter_content_entries:
        action: <value in [exempt, block]>
        lang: <value in [western, simch, trach, ...]>
        name: <value of string>
        pattern-type: <value in [wildcard, regexp]>
        score: <value of integer>
        status: <value in [disable, enable]>
```

8.632.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.632.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.632.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.633 fmgr_webfilter_contentheader – Configure content types used by Web filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.633.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.633.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.633.3 Parameters

8.633.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.633.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure content types used by Web filter.
    fmgr_webfilter_contentheader:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_contentheader:
        comment: <value of string>
        entries:
          -
            action: <value in [exempt, block, allow]>
            category: <value of string>
            pattern: <value of string>
            id: <value of integer>
            name: <value of string>
```

8.633.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.633.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.633.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.634 fmgr_webfilter_contentheader_entries – Configure content types used by web filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.634.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.634.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.634.3 Parameters

8.634.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.634.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure content types used by web filter.
    fmgr_webfilter_contentheader_entries:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      content-header: <your own value>
      state: <value in [present, absent]>
      webfilter_contentheader_entries:
        action: <value in [exempt, block, allow]>
        category: <value of string>
        pattern: <value of string>
```

8.634.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.634.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.634.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.635 fmgr_webfilter_ftgdlocalcat – Configure FortiGuard Web Filter local categories.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.635.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.635.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.635.3 Parameters

8.635.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.635.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure FortiGuard Web Filter local categories.
    fmgr_webfilter_ftgdlocalcat:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_ftgdlocalcat:
        desc: <value of string>
        id: <value of integer>
        status: <value in [disable, enable]>
```

8.635.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.635.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.635.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.636 fmgr_webfilter_ftgdlocalrating – Configure local FortiGuard Web Filter local ratings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.636.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.636.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.636.3 Parameters

8.636.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.636.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure local FortiGuard Web Filter local ratings.
    fmgr_webfilter_ftgdlocalrating:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_ftgdlocalrating:
        rating: <value of string>
        status: <value in [disable, enable]>
        url: <value of string>

```

8.636.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.636.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.636.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.637 fmgr_webfilter_profile – Configure Web filter profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.637.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.637.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.637.3 Parameters

8.637.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.637.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Web filter profiles.
    fmgr_webfilter_profile:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
state: <value in [present, absent]>
webfilter_profile:
  comment: <value of string>
  extended-log: <value in [disable, enable]>
  https-replacemsg: <value in [disable, enable]>
  inspection-mode: <value in [proxy, flow-based, dns]>
  log-all-url: <value in [disable, enable]>
  name: <value of string>
  options:
    - block-invalid-url
    - jscript
    - js
    - vbs
    - unknown
    - wf-referer
    - https-scan
    - intrinsic
    - wf-cookie
    - per-user-bwl
    - activexfilter
    - cookiefilter
    - https-url-scan
    - javafilter
    - rangeblock
    - contenttype-check
  ovrd-perm:
    - bannedword-override
    - urlfilter-override
    - fortiguard-wf-override
    - contenttype-check-override
  post-action: <value in [normal, comfort, block]>
  replacemsg-group: <value of string>
  web-content-log: <value in [disable, enable]>
  web-extended-all-action-log: <value in [disable, enable]>
  web-filter-activex-log: <value in [disable, enable]>
  web-filter-applet-log: <value in [disable, enable]>
  web-filter-command-block-log: <value in [disable, enable]>
  web-filter-cookie-log: <value in [disable, enable]>
  web-filter-cookie-removal-log: <value in [disable, enable]>
  web-filter-js-log: <value in [disable, enable]>
  web-filter-jscript-log: <value in [disable, enable]>
  web-filter-referer-log: <value in [disable, enable]>
  web-filter-unknown-log: <value in [disable, enable]>
  web-filter-vbs-log: <value in [disable, enable]>
  web-ftgd-err-log: <value in [disable, enable]>
  web-ftgd-quota-usage: <value in [disable, enable]>
  web-invalid-domain-log: <value in [disable, enable]>
  web-url-log: <value in [disable, enable]>
  wisp: <value in [disable, enable]>
  wisp-algorithm: <value in [auto-learning, primary-secondary, round-robin]>
  wisp-servers: <value of string>

```

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```

youtube-channel-filter:
-
    channel-id: <value of string>
    comment: <value of string>
    id: <value of integer>
youtube-channel-status: <value in [disable, blacklist, whitelist]>

```

8.637.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.637.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.637.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.638 fmgr_webfilter_profile_ftgdwf – FortiGuard Web Filter settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.638.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.638.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.638.3 Parameters

8.638.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.638.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: FortiGuard Web Filter settings.
      fmgr_webfilter_profile_ftgdwf:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        webfilter_profile_ftgdwf:
          exempt-quota: <value of string>
          filters:
```

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```

-
  action: <value in [block, monitor, warning, ...]>
  auth-usr-grp: <value of string>
  category: <value of string>
  id: <value of integer>
  log: <value in [disable, enable]>
  override-replacemsg: <value of string>
  warn-duration: <value of string>
  warning-duration-type: <value in [session, timeout]>
  warning-prompt: <value in [per-domain, per-category]>
max-quota-timeout: <value of integer>
options:
- error-allow
- http-err-detail
- rate-image-urls
- strict-blocking
- rate-server-ip
- redir-block
- connect-request-bypass
- log-all-url
- ftgd-disable
ovrd: <value of string>
quota:
-
  category: <value of string>
  duration: <value of string>
  id: <value of integer>
  override-replacemsg: <value of string>
  type: <value in [time, traffic]>
  unit: <value in [B, KB, MB, ...]>
  value: <value of integer>
rate-crl-urls: <value in [disable, enable]>
rate-css-urls: <value in [disable, enable]>
rate-image-urls: <value in [disable, enable]>
rate-javascript-urls: <value in [disable, enable]>

```

8.638.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.638.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.638.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.639 fmgr_webfilter_profile_ftgdwf_filters – FortiGuard filters.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.639.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.639.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.639.3 Parameters

8.639.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.639.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: FortiGuard filters.
    fmgr_webfilter_profile_ftgdwf_filters:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webfilter_profile_ftgdwf_filters:
        action: <value in [block, monitor, warning, ...]>
        auth-usr-grp: <value of string>
        category: <value of string>
        id: <value of integer>
        log: <value in [disable, enable]>
        override-replacemsg: <value of string>
        warn-duration: <value of string>
        warning-duration-type: <value in [session, timeout]>
        warning-prompt: <value in [per-domain, per-category]>
```

8.639.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.639.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.639.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.640 fmgr_webfilter_profile_ftgdwf_quota – FortiGuard traffic quota settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.640.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.640.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.640.3 Parameters

8.640.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.640.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: FortiGuard traffic quota settings.
      fmgr_webfilter_profile_ftgdwf_quota:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        state: <value in [present, absent]>
        webfilter_profile_ftgdwf_quota:
          category: <value of string>
          duration: <value of string>
          id: <value of integer>
          override_replacemsg: <value of string>
          type: <value in [time, traffic]>
          unit: <value in [B, KB, MB, ...]>
          value: <value of integer>
```

8.640.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.640.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.640.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.641 fmgr_webfilter_profile_override – Web Filter override settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.641.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.641.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.641.3 Parameters

8.641.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.641.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Web Filter override settings.
      fmgr_webfilter_profile_override:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        profile: <your own value>
        webfilter_profile_override:
          ovr-d-cookie: <value in [deny, allow]>
          ovr-dur: <value of string>
          ovr-dur-mode: <value in [constant, ask]>
          ovr-d-scope: <value in [user, user-group, ip, ...]>
          ovr-d-user-group: <value of string>
          profile: <value of string>
          profile-attribute: <value in [User-Name, User-Password, CHAP-Password, ...]
          profile-type: <value in [list, radius]>
```

8.641.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.641.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.641.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.642 fmgr_webfilter_profile_urlextraction – Configure URL Extraction

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.642.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.642.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.642.3 Parameters

8.642.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.642.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure URL Extraction
    fmgr_webfilter_profile_urlextraction:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      webfilter_profile_urlextraction:
        redirect-header: <value of string>
        redirect-no-content: <value in [disable, enable]>
        redirect-url: <value of string>
        server-fqdn: <value of string>
        status: <value in [disable, enable]>
```

8.642.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.642.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.642.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.643 fmgr_webfilter_profile_web – Web content filtering settings.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.643.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.643.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.643.3 Parameters

8.643.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.643.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Web content filtering settings.
    fmgr_webfilter_profile_web:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      webfilter_profile_web:
        blacklist: <value in [disable, enable]>
        bword-table: <value of string>
        bword-threshold: <value of integer>
        content-header-list: <value of string>
        keyword-match: <value of string>
        log-search: <value in [disable, enable]>
        safe-search:
          - google
          - yahoo
          - bing
          - url
          - header
        urlfilter-table: <value of string>
        whitelist:
          - exempt-av
          - exempt-webcontent
          - exempt-activex-java-cookie
          - exempt-dlp
          - exempt-rangeblock
          - extended-log-others
        youtube-restrict: <value in [strict, none, moderate]>

```

8.643.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.643.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.643.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.644 fmgr_webfilter_profile_youtubechannelfilter – YouTube channel filter.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.644.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.644.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.644.3 Parameters

8.644.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.644.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: YouTube channel filter.
    fmgr_webfilter_profile_youtubechannelfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webfilter_profile_youtubechannelfilter:
        channel-id: <value of string>
        comment: <value of string>
        id: <value of integer>
```

8.644.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.644.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.644.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.645 fmgr_webfilter_urlfilter – Configure URL filter lists.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.645.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.645.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.645.3 Parameters

8.645.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.645.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure URL filter lists.
    fmgr_webfilter_urlfilter:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webfilter_urlfilter:
        comment: <value of string>
        entries:
          -
            action: <value in [exempt, block, allow, ...]>
            dns-address-family: <value in [ipv4, ipv6, both]>
            exempt:
              - av
              - web-content
              - activex-java-cookie
              - dlp
              - fortiguard
              - all
              - filepattern
              - pass
              - range-block
            id: <value of integer>
            referrer-host: <value of string>
            status: <value in [disable, enable]>
            type: <value in [simple, regex, wildcard]>
            url: <value of string>
            web-proxy-profile: <value of string>
            id: <value of integer>
            ip-addr-block: <value in [disable, enable]>
            name: <value of string>
            one-arm-ips-urlfilter: <value in [disable, enable]>
```

8.645.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.645.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.645.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.646 fmgr_webfilter_urlfilter_entries – URL filter entries.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.646.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.646.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.646.3 Parameters

8.646.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.646.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: URL filter entries.
      fmgr_webfilter_urlfilter_entries:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        urlfilter: <your own value>
        state: <value in [present, absent]>
        webfilter_urlfilter_entries:
          action: <value in [exempt, block, allow, ...]>
          dns-address-family: <value in [ipv4, ipv6, both]>
          exempt:
            - av
            - web-content
            - activex-java-cookie
            - dlp
            - fortiguard
            - all
            - filepattern
            - pass
            - range-block
          id: <value of integer>
          referrer-host: <value of string>
          status: <value in [disable, enable]>
          type: <value in [simple, regex, wildcard]>
          url: <value of string>
          web-proxy-profile: <value of string>
```

8.646.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.646.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.646.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.647 fmgr_webproxy_forwardserver – Configure forward-server addresses.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.647.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.647.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.647.3 Parameters

8.647.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.647.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure forward-server addresses.
    fmgr_webproxy_forwardserver:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webproxy_forwardserver:
        addr-type: <value in [fqdn, ip]>
        comment: <value of string>
        fqdn: <value of string>
        healthcheck: <value in [disable, enable]>
        ip: <value of string>
        monitor: <value of string>
        name: <value of string>
        port: <value of integer>
        server-down-option: <value in [block, pass]>
```

8.647.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.647.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.647.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.648 fmgr_webproxy_forwardservergroup – Configure a forward server group consisting or multiple forward servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.648.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.648.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.648.3 Parameters

8.648.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.648.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure a forward server group consisting or multiple forward servers.
    ↪ Supports failover and load balancing.
    fmgr_webproxy_forwardservergroup:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webproxy_forwardservergroup:
        affinity: <value in [disable, enable]>
        group-down-option: <value in [block, pass]>
        ldb-method: <value in [weighted, least-session]>
        name: <value of string>
        server-list:
          -
            name: <value of string>
            weight: <value of integer>
```

8.648.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.648.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.648.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.649 fmgr_webproxy_forwardservergroup_serverlist – Add web forward servers to a list to form a server group.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.649.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.649.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.649.3 Parameters

8.649.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.649.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Add web forward servers to a list to form a server group. Optionally,
    ↪ assign weights to each server.
    fmgr_webproxy_forwardservergroup_serverlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      forward-server-group: <your own value>
      state: <value in [present, absent]>
      webproxy_forwardservergroup_serverlist:
        name: <value of string>
        weight: <value of integer>
```

8.649.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.649.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.649.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.650 fmgr_webproxy_profile – Configure web proxy profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.650.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.650.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.650.3 Parameters

8.650.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.650.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure web proxy profiles.
    fmgr_webproxy_profile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webproxy_profile:
        header-client-ip: <value in [pass, add, remove]>
        header-front-end-https: <value in [pass, add, remove]>
        header-via-request: <value in [pass, add, remove]>
        header-via-response: <value in [pass, add, remove]>
        header-x-authenticated-groups: <value in [pass, add, remove]>
        header-x-authenticated-user: <value in [pass, add, remove]>
        header-x-forwarded-for: <value in [pass, add, remove]>
        headers:
          -
            action: <value in [add-to-request, add-to-response, remove-from-
↵request, ...]>
            content: <value of string>
            id: <value of integer>
            name: <value of string>
            log-header-change: <value in [disable, enable]>
            name: <value of string>
            strip-encoding: <value in [disable, enable]>
```

8.650.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.650.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.650.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.651 fmgr_webproxy_profile_headers – Configure HTTP forwarded requests headers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.651.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.651.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.651.3 Parameters

8.651.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.651.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure HTTP forwarded requests headers.
    fmgr_webproxy_profile_headers:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      profile: <your own value>
      state: <value in [present, absent]>
      webproxy_profile_headers:
        action: <value in [add-to-request, add-to-response, remove-from-request, ..
→.]>
        content: <value of string>
        id: <value of integer>
        name: <value of string>
```

8.651.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.651.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.651.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.652 fmgr_webproxy_wisp – Configure Wireless Internet service provider (WISP) servers.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.652.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.652.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.652.3 Parameters

8.652.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.652.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure Wireless Internet service provider (WISP) servers.
    fmgr_webproxy_wisp:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      webproxy_wisp:
        comment: <value of string>
        max-connections: <value of integer>
        name: <value of string>
        outgoing-ip: <value of string>
        server-ip: <value of string>
        server-port: <value of integer>
        timeout: <value of integer>
```

8.652.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.652.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.652.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.653 fmgr_widsprofile – Configure wireless intrusion detection system (WIDS) profiles.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.653.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.653.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.653.3 Parameters

8.653.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.653.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure wireless intrusion detection system (WIDS) profiles.
    fmgr_widsprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      widsprofile:
        ap-auto-suppress: <value in [disable, enable]>
        ap-bgscan-disable-day:
          - sunday
          - monday
          - tuesday
          - wednesday
          - thursday
          - friday
          - saturday
        ap-bgscan-disable-end: <value of string>
        ap-bgscan-disable-start: <value of string>
        ap-bgscan-duration: <value of integer>
        ap-bgscan-idle: <value of integer>
        ap-bgscan-intv: <value of integer>
        ap-bgscan-period: <value of integer>
        ap-bgscan-report-intv: <value of integer>
        ap-fgscan-report-intv: <value of integer>
        ap-scan: <value in [disable, enable]>
        ap-scan-passive: <value in [disable, enable]>
        asleap-attack: <value in [disable, enable]>
        assoc-flood-thresh: <value of integer>
        assoc-flood-time: <value of integer>
```

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```

assoc-frame-flood: <value in [disable, enable]>
auth-flood-thresh: <value of integer>
auth-flood-time: <value of integer>
auth-frame-flood: <value in [disable, enable]>
comment: <value of string>
deauth-broadcast: <value in [disable, enable]>
deauth-unknown-src-thresh: <value of integer>
eapol-fail-flood: <value in [disable, enable]>
eapol-fail-intv: <value of integer>
eapol-fail-thresh: <value of integer>
eapol-logoff-flood: <value in [disable, enable]>
eapol-logoff-intv: <value of integer>
eapol-logoff-thresh: <value of integer>
eapol-pre-fail-flood: <value in [disable, enable]>
eapol-pre-fail-intv: <value of integer>
eapol-pre-fail-thresh: <value of integer>
eapol-pre-succ-flood: <value in [disable, enable]>
eapol-pre-succ-intv: <value of integer>
eapol-pre-succ-thresh: <value of integer>
eapol-start-flood: <value in [disable, enable]>
eapol-start-intv: <value of integer>
eapol-start-thresh: <value of integer>
eapol-succ-flood: <value in [disable, enable]>
eapol-succ-intv: <value of integer>
eapol-succ-thresh: <value of integer>
invalid-mac-oui: <value in [disable, enable]>
long-duration-attack: <value in [disable, enable]>
long-duration-thresh: <value of integer>
name: <value of string>
null-ssid-probe-resp: <value in [disable, enable]>
sensor-mode: <value in [disable, foreign, both]>
spoofed-deauth: <value in [disable, enable]>
weak-wep-iv: <value in [disable, enable]>
wireless-bridge: <value in [disable, enable]>

```

8.653.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.653.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.653.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.654 fmgr_wtpprofile – Configure WTP profiles or FortiAP profiles that define radio settings for manageable FortiAP platforms.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.654.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.654.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.654.3 Parameters

8.654.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.654.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Configure WTP profiles or FortiAP profiles that define radio settings for
    ↪manageable FortiAP platforms.
    fmgr_wtpprofile:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      state: <value in [present, absent]>
      wtpprofile:
        allowaccess:
          - https
          - ssh
          - snmp
          - http
          - telnet
        ap-country: <value in [AL, DZ, AR, ...]>
        ble-profile: <value of string>
        comment: <value of string>
        control-message-offload:
          - ebp-frame
          - aeroscout-tag
          - ap-list
          - sta-list
          - sta-cap-list
          - stats
          - aeroscout-mu
          - sta-health
        deny-mac-list:
          -
            id: <value of integer>
            mac: <value of string>
        dtls-in-kernel: <value in [disable, enable]>
        dtls-policy:
          - clear-text
          - dtls-enabled
          - ipsec-vpn
        energy-efficient-ethernet: <value in [disable, enable]>
        ext-info-enable: <value in [disable, enable]>
        handoff-roaming: <value in [disable, enable]>
```

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```

handoff-rssi: <value of integer>
handoff-sta-thresh: <value of integer>
ip-fragment-preventing:
  - tcp-mss-adjust
  - icmp-unreachable
led-schedules: <value of string>
led-state: <value in [disable, enable]>
lldp: <value in [disable, enable]>
login-passwd: <value of string>
login-passwd-change: <value in [no, yes, default]>
max-clients: <value of integer>
name: <value of string>
poe-mode: <value in [auto, 8023af, 8023at, ...]>
split-tunneling-acl:
  -
    dest-ip: <value of string>
    id: <value of integer>
split-tunneling-acl-local-ap-subnet: <value in [disable, enable]>
split-tunneling-acl-path: <value in [tunnel, local]>
tun-mtu-downlink: <value of integer>
tun-mtu-uplink: <value of integer>
wan-port-mode: <value in [wan-lan, wan-only]>

```

8.654.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.654.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.654.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.655 fmgr_wtpprofile_denymaclist – List of MAC addresses that are denied access to this WTP, FortiAP, or AP.

New in version 2.10.

8.655. fmgr_wtpprofile_denymaclist – List of MAC addresses that are denied access to this WTP, FortiAP, or AP.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.655.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.655.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.655.3 Parameters

8.655.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.655.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: List of MAC addresses that are denied access to this WTP, FortiAP, or AP.
    fmgr_wtpprofile_denumaclist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      state: <value in [present, absent]>
      wtpprofile_denumaclist:
        id: <value of integer>
        mac: <value of string>

```

8.655.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.655.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.655.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.656 fmgr_wtpprofile_lan – WTP LAN port mapping.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.656.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.656.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.656.3 Parameters

8.656.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.656.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: WTP LAN port mapping.
    fmgr_wtpprofile_lan:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
wtp-profile: <your own value>
wtpprofile_lan:
  port-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port-ssid: <value of string>
  port1-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port1-ssid: <value of string>
  port2-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port2-ssid: <value of string>
  port3-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port3-ssid: <value of string>
  port4-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port4-ssid: <value of string>
  port5-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port5-ssid: <value of string>
  port6-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port6-ssid: <value of string>
  port7-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port7-ssid: <value of string>
  port8-mode: <value in [offline, bridge-to-wan, bridge-to-ssid, ...]>
  port8-ssid: <value of string>

```

8.656.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.656.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.656.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.657 fmgr_wtpprofile_lbs – Set various location based service (LBS) options.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.657.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.657.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.657.3 Parameters

8.657.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.657.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Set various location based service (LBS) options.
    fmgr_wtpprofile_lbs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_lbs:
        aeroscout: <value in [disable, enable]>
        aeroscout-ap-mac: <value in [bssid, board-mac]>
        aeroscout-mmureport: <value in [disable, enable]>
        aeroscout-mu: <value in [disable, enable]>
        aeroscout-mu-factor: <value of integer>
        aeroscout-mu-timeout: <value of integer>
        aeroscout-server-ip: <value of string>
        aeroscout-server-port: <value of integer>
        ekahau-blink-mode: <value in [disable, enable]>
        ekahau-tag: <value of string>
        erc-server-ip: <value of string>
        erc-server-port: <value of integer>
        fortipresence: <value in [disable, enable, enable2, ...]>
        fortipresence-frequency: <value of integer>
        fortipresence-port: <value of integer>
        fortipresence-project: <value of string>
        fortipresence-rogue: <value in [disable, enable]>
        fortipresence-secret: <value of string>
        fortipresence-server: <value of string>
        fortipresence-unassoc: <value in [disable, enable]>
        station-locate: <value in [disable, enable]>
```

8.657.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.657.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.657.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.658 fmgr_wtpprofile_platform – WTP, FortiAP, or AP platform.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.658.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.658.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.658.3 Parameters

8.658.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: `present` directive.
- To delete an object, use state: `absent` directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

8.658.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: WTP, FortiAP, or AP platform.
    fmgr_wtpprofile_platform:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      wtpprofile_platform:
        type: <value in [30B-50B, 60B, 80CM-81CM, ...]>
```

8.658.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.658.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.658.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.659 fmgr_wtpprofile_radio1 – Configuration options for radio 1.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.659.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.659.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.659.3 Parameters

8.659.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.659.5 Examples

```

- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configuration options for radio 1.
      fmgr_wtpprofile_radio1:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        wtp-profile: <your own value>
        wtpprofile_radio1:
          amsdu: <value in [disable, enable]>
          ap-handoff: <value in [disable, enable]>
          ap-sniffer-addr: <value of string>
          ap-sniffer-bufsize: <value of integer>
          ap-sniffer-chan: <value of integer>
          ap-sniffer-ctl: <value in [disable, enable]>
          ap-sniffer-data: <value in [disable, enable]>
          ap-sniffer-mgmt-beacon: <value in [disable, enable]>
          ap-sniffer-mgmt-other: <value in [disable, enable]>
          ap-sniffer-mgmt-probe: <value in [disable, enable]>
          auto-power-high: <value of integer>
          auto-power-level: <value in [disable, enable]>
          auto-power-low: <value of integer>
          band: <value in [802.11b, 802.11a, 802.11g, ...]>
          bandwidth-admission-control: <value in [disable, enable]>
          bandwidth-capacity: <value of integer>
          beacon-interval: <value of integer>
          call-admission-control: <value in [disable, enable]>
          call-capacity: <value of integer>
          channel: <value of string>
          channel-bonding: <value in [disable, enable, 80MHz, ...]>
          channel-utilization: <value in [disable, enable]>
          coexistence: <value in [disable, enable]>
          darrp: <value in [disable, enable]>
          dtim: <value of integer>
          frag-threshold: <value of integer>
          frequency-handoff: <value in [disable, enable]>
          max-clients: <value of integer>
          max-distance: <value of integer>
          mode: <value in [disabled, ap, monitor, ...]>
          power-level: <value of integer>
          powersave-optimize:
            - tim
            - ac-vo
            - no-obss-scan
            - no-11b-rate

```

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```
- client-rate-follow
protection-mode: <value in [rtscts, ctsonly, disable]>
radio-id: <value of integer>
rts-threshold: <value of integer>
short-guard-interval: <value in [disable, enable]>
spectrum-analysis: <value in [disable, enable]>
transmit-optimize:
  - disable
  - power-save
  - aggr-limit
  - retry-limit
  - send-bar
vap-all: <value in [disable, enable]>
vaps: <value of string>
wids-profile: <value of string>
```

8.659.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.659.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.659.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.660 fmgr_wtpprofile_radio2 – Configuration options for radio 2.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.660.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

8.660.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.660.3 Parameters

8.660.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

8.660.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Configuration options for radio 2.
      fmgr_wtpprofile_radio2:
        bypass_validation: False
```

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```

workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
wtp-profile: <your own value>
wtpprofile_radio2:
  amsdu: <value in [disable, enable]>
  ap-handoff: <value in [disable, enable]>
  ap-sniffer-addr: <value of string>
  ap-sniffer-bufsize: <value of integer>
  ap-sniffer-chan: <value of integer>
  ap-sniffer-ctl: <value in [disable, enable]>
  ap-sniffer-data: <value in [disable, enable]>
  ap-sniffer-mgmt-beacon: <value in [disable, enable]>
  ap-sniffer-mgmt-other: <value in [disable, enable]>
  ap-sniffer-mgmt-probe: <value in [disable, enable]>
  auto-power-high: <value of integer>
  auto-power-level: <value in [disable, enable]>
  auto-power-low: <value of integer>
  band: <value in [802.11b, 802.11a, 802.11g, ...]>
  bandwidth-admission-control: <value in [disable, enable]>
  bandwidth-capacity: <value of integer>
  beacon-interval: <value of integer>
  call-admission-control: <value in [disable, enable]>
  call-capacity: <value of integer>
  channel: <value of string>
  channel-bonding: <value in [disable, enable, 80MHz, ...]>
  channel-utilization: <value in [disable, enable]>
  coexistence: <value in [disable, enable]>
  darrp: <value in [disable, enable]>
  dtim: <value of integer>
  frag-threshold: <value of integer>
  frequency-handoff: <value in [disable, enable]>
  max-clients: <value of integer>
  max-distance: <value of integer>
  mode: <value in [disabled, ap, monitor, ...]>
  power-level: <value of integer>
  powersave-optimize:
    - tim
    - ac-vo
    - no-obss-scan
    - no-11b-rate
    - client-rate-follow
  protection-mode: <value in [rtscts, ctsonly, disable]>
  radio-id: <value of integer>
  rts-threshold: <value of integer>
  short-guard-interval: <value in [disable, enable]>
  spectrum-analysis: <value in [disable, enable]>
  transmit-optimize:
    - disable
    - power-save
    - aggr-limit
    - retry-limit
    - send-bar
  vap-all: <value in [disable, enable]>
  vaps: <value of string>

```

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`wids-profile: <value of string>`

8.660.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.660.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.660.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

8.661 fmgr_wtpprofile_splittunnelingacl – Split tunneling ACL filter list.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

8.661.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

8.661.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

8.661.3 Parameters

8.661.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

8.661.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Split tunneling ACL filter list.
    fmgr_wtpprofile_splittunnelingacl:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      wtp-profile: <your own value>
      state: <value in [present, absent]>
      wtpprofile_splittunnelingacl:
        dest-ip: <value of string>
        id: <value of integer>
```

8.661.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

8.661.7 Status

- This module is not guaranteed to have a backwards compatible interface.

8.661.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

Facts Gathering Modules

The modules to gather FortiManager facts are invoking `get` method for the FortiManager managed objects.

9.1 fmgr_fact – Gather FortiManager Facts.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

9.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

9.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

9.1.3 Parameters

9.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Parameter adom can be null or '' for all administrative domains, global for global domain and any other custom domain strings. and a particular fact may not support all kinds of domains.
 - In parameters section, null and '' are identical if you are fetching all objects under that selector category.
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

9.1.5 Examples

```
- name: gathering fortimanager facts
hosts: fortimanager01
gather_facts: no
connection: httpapi
collections:
  - fortinet.fortimanager
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: retrieve all the scripts
    fmgr_fact:
      facts:
        selector: 'dvmdb_script'
        params:
          adom: 'root' # global or null or ''
          script: '' # or null

  - name: retrieve all the interfaces
    fmgr_fact:
      facts:
        selector: 'system_interface'
        params:
          interface: '' # or null

  - name: retrieve the interface port1
    fmgr_fact:
```

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```

    facts:
      selector: 'system_interface'
      params:
        interface: 'port1'
- name: fetch urlfilter with name urlfilter4
  fmgr_fact:
    facts:
      selector: 'webfilter_urlfilter'
      params:
        adom: 'root'
        urlfilter: '' # or null
      filter:
        -
          - 'name'
          - '=='
          - 'urlfilter4'
      fields:
        - 'id'
        - 'name'
        - 'comment'
      sortings:
        - 'id': 1
          'name': -1
- name: Retrieve device
  fmgr_fact:
    facts:
      selector: 'dvmdb_device'
      params:
        adom: 'root'
        device: '' # or null
    option:
      - 'get meta'

```

9.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

9.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

9.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

Object Manipulating Modules

The modules to manipulate FortiManager objects are invoking `move/clone` method for the FortiManager managed objects.

10.1 fmgr_move – Reorder Two Objects.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

10.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

10.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

10.1.3 Parameters

10.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Semantic description for the module: move self action(before or after) target
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

10.1.5 Examples

```
- hosts: fortimanager01
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Move a firewall vip object
    fmgr_move:
      move:
        selector: 'firewall_vip'
        target: 'ansible-test-vip_first'
        action: 'before'
      self:
        adom: 'root'
        vip: 'ansible-test-vip_second'
```

10.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

10.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

10.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

10.2 fmgr_clone – Clone An Object.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

10.2.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

10.2.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

10.2.3 Parameters

10.2.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - Selector is a mandatory parameter for the module, and the params is varying depending on the selector.
 - Semantic description for the module: clone `self` as new `target`
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

10.2.5 Examples

```
- hosts: fortimanager01
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: clone an vip object using fmgr_clone module.
    fmgr_clone:
      clone:
        selector: 'firewall_vip'
        self:
          adom: 'root'
          vip: 'ansible-test-vip_first'
        target:
          name: 'ansible-test-vip_fourth'
```

10.2.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

10.2.7 Status

- This module is not guaranteed to have a backwards compatible interface.

10.2.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

The modules in this category are invoking `exec` methods to call FortiManager managed procedures.

11.1 fmgr_dvm_cmd_add_device – Add a device to the Device Manager database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

11.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.1.3 Parameters

11.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.1.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Add a device to the Device Manager database.
    fmgr_dvm_cmd_add_device:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_add_device:
        adom: <value of string>
        device:
          adm_pass: <value of string>
          adm_usr: <value of string>
          desc: <value of string>
          device_action: <value of string>
          faz_quota: <value of integer>
          ip: <value of string>
          meta_fields: <value of dict>
          mgmt_mode: <value in [unreg, fmg, faz, ...]>
```

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```

    mr: <value of integer>
    name: <value of string>
    os_type: <value in [unknown, fos, fsw, ...]>
    os_ver: <value in [unknown, 0.0, 1.0, ...]>
    patch: <value of integer>
    platform_str: <value of string>
    sn: <value of string>
  flags:
    - none
    - create_task
    - nonblocking
    - log_dev
  groups:
    -
      name: <value of string>
      vdom: <value of string>

```

11.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.2 fmgr_dvm_cmd_add_devlist – Add multiple devices to the Device Manager database.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.2.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.2.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.2.3 Parameters

11.2.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.2.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Add multiple devices to the Device Manager database.
    fmgr_dvm_cmd_add_devlist:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
dvm_cmd_add_devlist:
  add-dev-list:
    -
      adm_pass: <value of string>
      adm_usr: <value of string>
      desc: <value of string>
      device_action: <value of string>
      faz_quota: <value of integer>
      ip: <value of string>
      meta_fields: <value of string>
      mgmt_mode: <value in [unreg, fmg, faz, ...]>
      mr: <value of integer>
      name: <value of string>
      os_type: <value in [unknown, fos, fsw, ...]>
      os_ver: <value in [unknown, 0.0, 1.0, ...]>
      patch: <value of integer>
      platform_str: <value of string>
      sn: <value of string>
  adom: <value of string>
  flags:
    - none
    - create_task
    - nonblocking
    - log_dev

```

11.2.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.2.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.2.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.3 fmgr_dvm_cmd_changehaseq – Modify HA sequence to promote a slave to become the master of the cluster.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.3.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.3.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.3.3 Parameters

11.3.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.3.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Modify HA sequence to promote a slave to become the master of the cluster.
    fmgr_dvm_cmd_changehaseq:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_changehaseq:
        adom: <value of string>
        device: <value of string>
        flags:
          - none
          - create_task
          - nonblocking
          - log_dev
      new_master: <value of string>
```

11.3.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.3.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.3.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.4 fmgr_dvm_cmd_del_device – Delete a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.4.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.4.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.4.3 Parameters

11.4.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.4.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Delete a device.
      fmgr_dvm_cmd_del_device:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvm_cmd_del_device:
          adom: <value of string>
          device: <value of string>
          flags:
            - none
            - create_task
            - nonblocking
            - log_dev
```

11.4.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.4.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.4.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.5 fmgr_dvm_cmd_del_devlist – Delete a list of devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.5.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.5.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.5.3 Parameters

11.5.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.5.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Delete a list of devices.
    fmgr_dvm_cmd_del_devlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_del_devlist:
        adom: <value of string>
        del-dev-member-list:
          -
            name: <value of string>
            vdom: <value of string>
      flags:
        - none
        - create_task
        - nonblocking
        - log_dev

```

11.5.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.5.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.5.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.6 fmgr_dvm_cmd_discover_device – Probe a remote device and retrieve its device information and system status.

New in version 2.10.

11.6. fmgr_dvm_cmd_discover_device – Probe a remote device and retrieve its device information and system status.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.6.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.6.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.6.3 Parameters

11.6.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.6.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Probe a remote device and retrieve its device information and system_
    ↪status.
    fmgr_dvm_cmd_discover_device:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_discover_device:
        device:
          adm_pass: <value of string>
          adm_usr: <value of string>
          ip: <value of string>

```

11.6.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.6.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.6.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.7 fmgr_dvm_cmd_import_devlist – Import a list of ADOMs and devices.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.7.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.7.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.7.3 Parameters

11.7.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.7.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```

- name: Import a list of ADOMs and devices.
fmgr_dvm_cmd_import_devlist:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  dvm_cmd_import_devlist:
    adom: <value of string>
    flags:
      - none
      - create_task
      - nonblocking
      - log_dev
    import-adom-members:
      -
        adom: <value of string>
        dev: <value of string>
        vdom: <value of string>
    import-adoms:
      -
        desc: <value of string>
        flags:
          - migration
          - db_export
          - no_vpn_console
          - backup
          - other_devices
          - central_sdwan
          - is_autosync
          - per_device_wtp
          - policy_check_on_install
          - install_on_policy_check_fail
          - auto_push_cfg
        log_db_retention_hours: <value of integer>
        log_disk_quota: <value of integer>
        log_disk_quota_alert_thres: <value of integer>
        log_disk_quota_split_ratio: <value of integer>
        log_file_retention_hours: <value of integer>
        meta_fields: <value of dict>
        mig_mr: <value of integer>
        mig_os_ver: <value in [unknown, 0.0, 1.0, ...]>
        mode: <value in [ems, gms, provider]>
        mr: <value of integer>
        name: <value of string>
        os_ver: <value in [unknown, 0.0, 1.0, ...]>
        restricted_prds:
          - fos
          - foc
          - fml
          - fch
          - fwb
          - log
          - fct
          - faz
          - fsa
          - fsw

```

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```

        - fmg
        - fdd
        - fac
        - fpx
    state: <value of integer>
    uuid: <value of string>
import-devices:
-
    adm_pass: <value of string>
    adm_usr: <value of string>
    app_ver: <value of string>
    av_ver: <value of string>
    beta: <value of integer>
    branch_pt: <value of integer>
    build: <value of integer>
    checksum: <value of string>
    conf_status: <value in [unknown, insync, outofsync]>
    conn_mode: <value in [active, passive]>
    conn_status: <value in [UNKNOWN, up, down]>
    db_status: <value in [unknown, nomod, mod]>
    desc: <value of string>
    dev_status: <value in [none, unknown, checkedin, ...]>
    fap_cnt: <value of integer>
    faz.full_act: <value of integer>
    faz.perm: <value of integer>
    faz.quota: <value of integer>
    faz.used: <value of integer>
    fex_cnt: <value of integer>
    flags:
        - has_hdd
        - vdom_enabled
        - discover
        - reload
        - interim_build
        - offline_mode
        - is_model
        - fips_mode
        - linked_to_model
        - ip-conflict
        - faz-autosync
    foslic_cpu: <value of integer>
    foslic_dr_site: <value in [disable, enable]>
    foslic_inst_time: <value of integer>
    foslic_last_sync: <value of integer>
    foslic_ram: <value of integer>
    foslic_type: <value in [temporary, trial, regular, ...]>
    foslic_utm:
        - fw
        - av
        - ips
        - app
        - url
        - utm
        - fwb
    fsw_cnt: <value of integer>
    ha_group_id: <value of integer>
    ha_group_name: <value of string>

```

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```

    ha_mode: <value in [standalone, AP, AA, ...]>
    ha_slave:
    -
        idx: <value of integer>
        name: <value of string>
        prio: <value of integer>
        role: <value in [slave, master]>
        sn: <value of string>
        status: <value of integer>
    hdisk_size: <value of integer>
    hostname: <value of string>
    hw_rev_major: <value of integer>
    hw_rev_minor: <value of integer>
    ip: <value of string>
    ips_ext: <value of integer>
    ips_ver: <value of string>
    last_checked: <value of integer>
    last_resync: <value of integer>
    latitude: <value of string>
    lic_flags: <value of integer>
    lic_region: <value of string>
    location_from: <value of string>
    logdisk_size: <value of integer>
    longitude: <value of string>
    maxvdom: <value of integer>
    meta_fields: <value of dict>
    mgmt_id: <value of integer>
    mgmt_if: <value of string>
    mgmt_mode: <value in [unreg, fmg, faz, ...]>
    mgt_vdom: <value of string>
    mr: <value of integer>
    name: <value of string>
    os_type: <value in [unknown, fos, fsw, ...]>
    os_ver: <value in [unknown, 0.0, 1.0, ...]>
    patch: <value of integer>
    platform_str: <value of string>
    psk: <value of string>
    sn: <value of string>
    vdom:
    -
        comments: <value of string>
        name: <value of string>
        opmode: <value in [nat, transparent]>
        rtm_prof_id: <value of integer>
        status: <value of string>
    version: <value of integer>
    vm_cpu: <value of integer>
    vm_cpu_limit: <value of integer>
    vm_lic_expire: <value of integer>
    vm_mem: <value of integer>
    vm_mem_limit: <value of integer>
    vm_status: <value of integer>
import-group-members:
-
    adom: <value of string>
    dev: <value of string>
    grp: <value of string>

```

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vdom: <value of string>

11.7.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.7.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.7.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.8 fmgr_dvm_cmd_reload_devlist – Retrieve a list of devices.

New in version 2.10.

- *Synopsis*
 - *Requirements*
 - *Parameters*
 - *Notes*
 - *Examples*
 - *Return Values*
 - *Status*
 - *Authors*

11.8.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.8.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.8.3 Parameters

11.8.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.8.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Retrieve a list of devices.
      fmgr_dvm_cmd_reload_devlist:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvm_cmd_reload_devlist:
          adom: <value of string>
          flags:
            - none
            - create_task
            - nonblocking
            - log_dev
          from: <value in [um, fgfm, apache, ...]>
          reload-dev-member-list:
            -
              name: <value of string>
              vdom: <value of string>
          tag: <value of string>
```

11.8.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.8.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.8.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.9 fmgr_dvm_cmd_update_device – Refresh the FGFM connection and system information of a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.9.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.9.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.9.3 Parameters

11.9.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.9.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Refresh the FGFM connection and system information of a device.
      fmgr_dvm_cmd_update_device:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        dvm_cmd_update_device:
          adom: <value of string>
          device: <value of string>
          flags:
            - none
            - create_task
            - nonblocking
            - log_dev
```

11.9.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.9. fmgr_dvm_cmd_update_device – Refresh the FGFM connection and system information of a device.

11.9.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.9.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.10 fmgr_dvm_cmd_update_devlist – Refresh FGFM connection and system information for a list of devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.10.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.10.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.10.3 Parameters

11.10.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`

11.10.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Refresh FGFM connection and system information for a list of devices.
    fmgr_dvm_cmd_update_devlist:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      dvm_cmd_update_devlist:
        adom: <value of string>
        flags:
          - none
          - create_task
          - nonblocking
          - log_dev
        update-dev-member-list:
          -
            name: <value of string>
            vdom: <value of string>
```

11.10.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.10.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.10.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.11 fmgr_dvmdb_device_replace_sn – Replace device's serial number with new value.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.11.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.11.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.11.3 Parameters

11.11.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.11.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Replace devices serial number with new value.
    fmgr_dvmdb_device_replace_sn:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device_name: <your own value>
      dvmdb_device_replace_sn:
        sn: <value of string>
```

11.11.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.11.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.11.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.12 fmgr_dvmdb_script_execute – Run script.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.12.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.12.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.12.3 Parameters

11.12.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.12.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Run script.
    fmgr_dvmdb_script_execute:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      dvmdb_script_execute:
        adom: <value of string>
        package: <value of string>
        scope:
          -
            name: <value of string>
            vdom: <value of string>
        script: <value of string>
```

11.12.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.12.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.12.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.13 fmgr_dvmdb_workflow_approve

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.13.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.13.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.13.3 Parameters

11.13.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.13.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_approve:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
        dvmdb_workflow_approve:
          desc: <value of string>
```

11.13.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.13.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.13.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.14 fmgr_dvmdb_workflow_discard

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.14.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.14.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.14.3 Parameters

11.14.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.14.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
```

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```

ansible_httpapi_use_ssl: True
ansible_httpapi_validate_certs: False
ansible_httpapi_port: 443
tasks:
- name: no description
  fmgr_dvmdb_workflow_discard:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    session_id: <your own value>

```

11.14.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.14.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.14.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.15 fmgr_dvmdb_workflow_drop

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*

- *Status*
- *Authors*

11.15.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.15.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.15.3 Parameters

11.15.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.15.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_drop:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
```

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```
rc_failed: [-2, -3, ...]
adom: <your own value>
session_id: <your own value>
```

11.15.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.15.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.15.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.16 fmgr_dvmdb_workflow_reject

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.16.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

11.16.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.16.3 Parameters

11.16.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.16.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_reject:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      session_id: <your own value>
      dvmdb_workflow_reject:
        desc: <value of string>
```

11.16.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.16.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.16.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.17 fmgr_dvmdb_workflow_repair

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.17.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.17.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.17.3 Parameters

11.17.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

11.17.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_repair:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      session_id: <your own value>
      dvmdb_workflow_repair:
        desc: <value of string>
```

11.17.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.17.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.17.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.18 fmgr_dvmdb_workflow_revert

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.18.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.18.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.18.3 Parameters

11.18.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.18.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_dvmdb_workflow_revert:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      session_id: <your own value>
      dvmdb_workflow_revert:
        desc: <value of string>
        fmgip: <value of string>
        mail_user: <value of string>
        no_diff: <value of integer>
        no_mail: <value of integer>
```

11.18.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.18.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.18.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.19 fmgr_dvmdb_workflow_review

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.19.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.19.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.19.3 Parameters

11.19.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.19.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_review:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
```

11.19.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.19.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.19.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.20 fmgr_dvmdb_workflow_save

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.20.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.20.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.20.3 Parameters

11.20.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.20.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: no description
  fmgr_dvmdb_workflow_save:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    session_id: <your own value>
```

11.20.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.20.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.20.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.21 fmgr_dvmdb_workflow_start – Continue a workflow session.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.21.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.21.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.21.3 Parameters

11.21.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.21.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Continue a workflow session. Start a new session if ID is not specified in
      the request.<br/><br/>Refer to workflow and wflog object for ...
      fmgr_dvmdb_workflow_start:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
        dvmdb_workflow_start:
          desc: <value of string>
          name: <value of string>
```

11.21.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.21.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.21.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.22 fmgr_dvmdb_workflow_submit

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.22.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.22.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.22.3 Parameters

11.22.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.22.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: no description
      fmgr_dvmdb_workflow_submit:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        session_id: <your own value>
        dvmdb_workflow_submit:
          desc: <value of string>
          fmgip: <value of string>
          mail_user: <value of string>
          no_diff: <value of integer>
          no_mail: <value of integer>
```

11.22.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.22.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.22.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.23 fmgr_dvmdb_workspace_commit – Commit change(s) of an entire ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.23.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.23.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.23.3 Parameters

11.23.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.23.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Commit change(s) of an entire ADOM.
    fmgr_dvmdb_workspace_commit:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

11.23.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.23.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.23.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.24 fmgr_dvmdb_workspace_commit_dev – Commit change(s) of a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.24.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.24.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.24.3 Parameters

11.24.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.24.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Commit change(s) of a device.
    fmgr_dvmdb_workspace_commit_dev:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      device_name: <your own value>
```

11.24.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.24.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.24.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.25 fmgr_dvmdb_workspace_commit_obj – Commit change(s) of a specific object, where the url contains the full path to the object (eg.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.25.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.25.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.25.3 Parameters

11.25.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.25.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Commit change(s) of a specific object, where the url contains the full_
      ↪ path to the object (eg. <i>firewall/address/obj_name</i>).
      fmgr_dvmdb_workspace_commit_obj:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        object_url_name: <your own value>
```

11.25.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.25.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.25.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.26 fmgr_dvmdb_workspace_commit_pkg – Commit change(s) of a specific package, where the url includes both the folder(s) and name of the policy package.

New in version 2.10.

11.26. fmgr_dvmdb_workspace_commit_pkg – Commit change(s) of a specific package, where the url includes both the folder(s) and name of the policy package.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.26.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.26.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.26.3 Parameters

11.26.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.26.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Commit change(s) of a specific package, where the url includes both the_
    ↪ folder(s) and name of the policy package.
    fmgr_dvmdb_workspace_commit_pkg:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      package_path_name: <your own value>

```

11.26.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.26.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.26.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.27 fmgr_dvmdb_workspace_lock – Lock an entire ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*

- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.27.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.27.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.27.3 Parameters

11.27.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.27.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Lock an entire ADOM.
    fmgr_dvmdb_workspace_lock:
      bypass_validation: False
```

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```
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
adom: <your own value>
```

11.27.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.27.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.27.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.28 fmgr_dvmdb_workspace_lock_dev – Lock a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.28.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.28.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.28.3 Parameters

11.28.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.28.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Lock a device.
      fmgr_dvmdb_workspace_lock_dev:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        device_name: <your own value>
```


11.28.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.28.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.28.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.29 fmgr_dvmdb_workspace_lock_obj – Lock a specific object, where the url contains the full path to the object (eg.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.29.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.29. fmgr_dvmdb_workspace_lock_obj – Lock a specific object, where the url contains the full path to the object (eg.

11.29.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.29.3 Parameters

11.29.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.29.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Lock a specific object, where the url contains the full path to the object.
      ↪(eg. <i>firewall/address/obj_name</i>).
      fmgr_dvmdb_workspace_lock_obj:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        object_url_name: <your own value>
```

11.29.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.29.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.29.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.30 fmgr_dvmdb_workspace_lock_pkg – Lock a specific package, where the url includes both the folder(s) and name of the policy package.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.30.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.30.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.30.3 Parameters

11.30.4 Notes

11.30. fmgr_dvmdb_workspace_lock_pkg – Lock a specific package, where the url includes both the folder(s) and name of the policy package.

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

11.30.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Lock a specific package, where the url includes both the folder(s) and_
    ↪name of the policy package.
    fmgr_dvmdb_workspace_lock_pkg:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
      package_path_name: <your own value>
```

11.30.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.30.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.30.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.31 fmgr_dvmdb_workspace_unlock – Unlock an entire ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.31.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.31.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.31.3 Parameters

11.31.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.31.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Unlock an entire ADOM.
    fmgr_dvmdb_workspace_unlock:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      adom: <your own value>
```

11.31.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.31.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.31.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.32 fmgr_dvmdb_workspace_unlock_dev – Unlock a device.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.32.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.32.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.32.3 Parameters

11.32.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.32.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Unlock a device.
  fmgr_dvmdb_workspace_unlock_dev:
    bypass_validation: False
    workspace_locking_adom: <value in [global, custom adom including root]>
    workspace_locking_timeout: 300
    rc_succeeded: [0, -2, -3, ...]
    rc_failed: [-2, -3, ...]
    adom: <your own value>
    device_name: <your own value>
```

11.32.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.32.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.32.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.33 fmgr_dvmdb_workspace_unlock_obj – Unlock a specific object, where the url contains the full path to the object (eg.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

11.33.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.33.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.33.3 Parameters

11.33.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.33.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Unlock a specific object, where the url contains the full path to the
    ↪object (eg. <i>firewall/address/obj_name</i>).
    fmgr_dvmdb_workspace_unlock_obj:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

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```
adom: <your own value>
object_url_name: <your own value>
```

11.33.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.33.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.33.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.34 fmgr_dvmdb_workspace_unlock_pkg – Unlock a specific package, where the url includes both the folder(s) and name of the policy package.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.34.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.34.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.34.3 Parameters

11.34.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.34.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Unlock a specific package, where the url includes both the folder(s) and
      ↪name of the policy package.
      fmgr_dvmdb_workspace_unlock_pkg:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        adom: <your own value>
        package_path_name: <your own value>
```

11.34.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.34.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.34.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.35 fmgr_exec_fgfm_reclaimdevtunnel – Reclaim management tunnel to device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.35.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.35.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.35.3 Parameters

11.35.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.35.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Reclaim management tunnel to device.<br/><br/>Request without device name_
      ↪specified will reclaim tunnels for all managed devices.
      fmgr_exec_fgfm_reclaimdevtunnel:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        device_name: <your own value>
        exec_fgfm_reclaimdevtunnel:
          flags:
            - force
```

11.35.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.35.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.35.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.36 fmgr_securityconsole_abort – Abort and cancel a security console task.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.36.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.36.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.36.3 Parameters

11.36.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.36.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Abort and cancel a security console task.
    fmgr_securityconsole_abort:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_abort:
        adom: <value of string>
```

11.36.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.36.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.36.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)

- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.37 fmgr_securityconsole_assign_package – Assign or unassign global policy package to ADOM packages.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.37.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.37.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.37.3 Parameters

11.37.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.

- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.37.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Assign or unassign global policy package to ADOM packages.
    fmgr_securityconsole_assign_package:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_assign_package:
        flags:
          - none
          - cp_all_objs
          - copy_assigned_pkg
          - unassign
        pkg: <value of string>
        target:
          -
            adom: <value of string>
            excluded: <value in [disable, enable]>
            pkg: <value of string>
```

11.37.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.37.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.37.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)

- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.38 fmgr_securityconsole_import_dev_objs – Import objects from device to ADOM, or from ADOM to Global.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.38.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.38.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.38.3 Parameters

11.38.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.38.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Import objects from device to ADOM, or from ADOM to Global.
    fmgr_securityconsole_import_dev_objs:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_import_dev_objs:
        add_mappings: <value in [disable, enable]>
        adom: <value of string>
        dst_name: <value of string>
        dst_parent: <value of string>
        if_all_objs: <value in [none, all, filter]>
        if_all_policy: <value in [disable, enable]>
        import_action: <value in [do, policy_search, obj_search]>
        name: <value of string>
        position: <value in [bottom, top]>
        vdom: <value of string>
```

11.38.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.38.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.38.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.39 fmgr_securityconsole_install_device

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.39.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.39.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.39.3 Parameters

11.39.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.39.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_install_device:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_install_device:
        adom: <value of string>
        dev_rev_comments: <value of string>
        flags:
          - none
          - preview
          - auto_lock_ws
        scope:
          -
            name: <value of string>
            vdom: <value of string>
```

11.39.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.39.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.39.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.40 fmgr_securityconsole_install_package – Copy and install a policy package to devices.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.40.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.40.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.40.3 Parameters

11.40.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.40.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Copy and install a policy package to devices.
      fmgr_securityconsole_install_package:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        securityconsole_install_package:
          adom: <value of string>
          adom_rev_comments: <value of string>
          adom_rev_name: <value of string>
          dev_rev_comments: <value of string>
          flags:
            - none
            - cp_all_objs
            - preview
            - generate_rev
            - copy_assigned_pkg
            - unassign
            - ifpolicy_only
            - no_ifpolicy
            - objs_only
            - auto_lock_ws
            - check_pkg_st
            - copy_only
          pkg: <value of string>
          scope:
            -
              name: <value of string>
              vdom: <value of string>
```

11.40.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.40.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.40.8 Authors

- Link Zheng (@chillancezen)

- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.41 fmgr_securityconsole_install_preview – Generate install preview for a device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.41.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.41.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.41.3 Parameters

11.41.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.

- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.41.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Generate install preview for a device.
    fmgr_securityconsole_install_preview:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_install_preview:
        adom: <value of string>
        device: <value of string>
        flags:
          - none
          - json
        vdoms: <value of string>
```

11.41.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.41.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.41.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.42 fmgr_securityconsole_package_cancel_install – Cancel policy install and clear preview cache.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.42.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.42.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.42.3 Parameters

11.42.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.42.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Cancel policy install and clear preview cache. Only to be used when a
    ↪preview cache is previously generated by install/package command.
    fmgr_securityconsole_package_cancel_install:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_package_cancel_install:
        adom: <value of string>
```

11.42.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.42.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.42.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.43 fmgr_securityconsole_package_clone – Clone a policy package within the same ADOM.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.43.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.43.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.43.3 Parameters

11.43.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.43.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Clone a policy package within the same ADOM.
    fmgr_securityconsole_package_clone:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_package_clone:
        adom: <value of string>
        dst_name: <value of string>
        dst_parent: <value of string>
        pkg: <value of string>
        scope:
          -
            name: <value of string>
            vdom: <value of string>
```

11.43.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.43.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.43.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.44 fmgr_securityconsole_package_commit – Install policies to device from preview cache.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.44.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.44.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.44.3 Parameters

11.44.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.44.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Install policies to device from preview cache. Only to be used when a
    preview cache is previously generated by install/package command.
    fmgr_securityconsole_package_commit:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_package_commit:
        adom: <value of string>
        scope:
          -
            name: <value of string>
            vdom: <value of string>
```

11.44.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.44.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.44.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.45 fmgr_securityconsole_package_move – Move and/or rename a policy package within the same ADOM.

New in version 2.10.

11.45. fmgr_securityconsole_package_move – Move and/or rename a policy package within the same ADOM.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.45.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.45.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.45.3 Parameters

11.45.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.45.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
```

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```

vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Move and/or rename a policy package within the same ADOM.
    fmgr_securityconsole_package_move:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_package_move:
        adom: <value of string>
        dst_name: <value of string>
        dst_parent: <value of string>
        pkg: <value of string>

```

11.45.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.45.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.45.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.46 fmgr_securityconsole_pblock_clone

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*

- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.46.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.46.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.46.3 Parameters

11.46.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.46.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: no description
    fmgr_securityconsole_pblock_clone:
```

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```

bypass_validation: False
workspace_locking_adom: <value in [global, custom adom including root]>
workspace_locking_timeout: 300
rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
securityconsole_pblock_clone:
  adom: <value of string>
  dst_name: <value of string>
  pblock: <value of string>

```

11.46.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.46.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.46.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.47 fmgr_securityconsole_preview_result – Retrieve the result of previous install/preview command.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*

- *Authors*

11.47.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.47.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.47.3 Parameters

11.47.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.47.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Retrieve the result of previous install/preview command.
    fmgr_securityconsole_preview_result:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_preview_result:
```

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```

adom: <value of string>
device: <value of string>

```

11.47.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.47.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.47.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.48 fmgr_securityconsole_reinstall_package – Re-install a policy package that had been previously installed.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.48.1 Synopsis

- This module is able to configure a FortiManager device.

- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.48.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.48.3 Parameters

11.48.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.48.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Re-install a policy package that had been previously installed.
    fmgr_securityconsole_reinstall_package:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      securityconsole_reinstall_package:
        adom: <value of string>
        flags:
          - none
          - cp_all_objs
          - preview
          - generate_rev
          - copy_assigned_pkg
          - unassign
```

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```

- ifpolicy_only
- no_ifpolicy
- objs_only
- auto_lock_ws
- check_pkg_st
- copy_only
target:
-
  pkg: <value of string>
  scope:
  -
    name: <value of string>
    vdom: <value of string>

```

11.48.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.48.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.48.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.49 fmgr_securityconsole_sign_certificate_template – Generate and sign certificate on the target device.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*

11.49. fmgr_securityconsole_sign_certificate_template – Generate and sign certificate on the 1555 target device.

- *Return Values*
- *Status*
- *Authors*

11.49.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.49.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.49.3 Parameters

11.49.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.49.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Generate and sign certificate on the target device.
    fmgr_securityconsole_sign_certificate_template:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
```

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```

rc_succeeded: [0, -2, -3, ...]
rc_failed: [-2, -3, ...]
securityconsole_sign_certificate_template:
  adom: <value of string>
  scope:
    -
      name: <value of string>
      vdom: <value of string>
  template: <value of string>

```

11.49.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.49.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.49.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.50 fmgr_sys_api_sdnconnector – Query SDN connector data.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.50.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.50.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.50.3 Parameters

11.50.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.50.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Query SDN connector data.
    fmgr_sys_api_sdnconnector:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_api_sdnconnector:
        adom: <value of string>
        command: <value of string>
        connector_name: <value of string>
```

11.50.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.50.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.50.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.51 fmgr_sys_generate_wsdl – Generate WSDL for specific module and objects.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.51.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.51.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.51.3 Parameters

11.51.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.51.5 Examples

```
- hosts: fortimanager-inventory
  collections:
    - fortinet.fortimanager
  connection: httpapi
  vars:
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: Generate WSDL for specific module and objects.
      fmgr_sys_generate_wsd1:
        bypass_validation: False
        workspace_locking_adom: <value in [global, custom adom including root]>
        workspace_locking_timeout: 300
        rc_succeeded: [0, -2, -3, ...]
        rc_failed: [-2, -3, ...]
        sys_generate_wsd1:
          endpoint: <value of string>
          target: <value of string>
```

11.51.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.51.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.51.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.52 fmgr_sys_login_challenge – Answer a log in challenge question, used following a login/user or login/challenge command.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.52.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.52.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.52.3 Parameters

11.52.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters `workspace_locking_adom` and `workspace_locking_timeout` help do the work.
 - To create or update an object, use state: `present` directive.
 - To delete an object, use state: `absent` directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters `rc_failed` and `rc_succeeded`
-

11.52.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Answer a log in challenge question, used following a login/user or login/
    ↪challenge command.
    fmgr_sys_login_challenge:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_login_challenge:
        answer: <value of string>
        session: <value of string>
```

11.52.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.52.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.52.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.53 fmgr_sys_login_user – Log into the device with user name and password.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.53.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.53.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.53.3 Parameters

11.53.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive

- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.53.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log into the device with user name and password. A new session cookies_
    ↪will be generated and returned as a property of the response object.
    fmgr_sys_login_user:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
      sys_login_user:
        passwd: <value of string>
        user: <value of string>
```

11.53.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.53.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.53.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.54 fmgr_sys_logout – Log out a session.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.54.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.54.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.54.3 Parameters

11.54.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - To create or update an object, use state: present directive.
 - To delete an object, use state: absent directive
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

11.54.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
  - name: Log out a session.
    fmgr_sys_logout:
      bypass_validation: False
      workspace_locking_adom: <value in [global, custom adom including root]>
      workspace_locking_timeout: 300
      rc_succeeded: [0, -2, -3, ...]
      rc_failed: [-2, -3, ...]
```

11.54.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.54.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.54.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

11.55 fmgr_sys_proxy_json – Send and receive JSON request to/from managed devices.

New in version 2.10.

- *Synopsis*
- *Requirements*

- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

11.55.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.
- Tested with FortiManager v6.0.0.

11.55.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

11.55.3 Parameters

11.55.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
- To create or update an object, use state: present directive.
- To delete an object, use state: absent directive
- Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded

11.55.5 Examples

```
- hosts: fortimanager-inventory
collections:
  - fortinet.fortimanager
connection: httpapi
vars:
  ansible_httpapi_use_ssl: True
  ansible_httpapi_validate_certs: False
  ansible_httpapi_port: 443
tasks:
```

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```
- name: Send and receive JSON request to/from managed devices. The response will_
↳ be an array of data, one for each queried device.
fmgr_sys_proxy_json:
  bypass_validation: False
  workspace_locking_adom: <value in [global, custom adom including root]>
  workspace_locking_timeout: 300
  rc_succeeded: [0, -2, -3, ...]
  rc_failed: [-2, -3, ...]
  sys_proxy_json:
    action: <value in [get, post, put, ...]>
    payload: <value of dict>
    resource: <value of string>
    target: <value of list>
```

11.55.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

11.55.7 Status

- This module is not guaranteed to have a backwards compatible interface.

11.55.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

The generic module is to fill the gap which exists between FortiManager features being published and Ansible modules reflecting those features. It was hosted at <https://github.com/fortinet/ansible-fortimanager-generic>.

12.1 fmgr_generic – The Generic FortiManager module.

New in version 2.10.

- *Synopsis*
- *Requirements*
- *Parameters*
- *Notes*
- *Examples*
- *Return Values*
- *Status*
- *Authors*

12.1.1 Synopsis

- This module is able to configure a FortiManager device.
- Examples include all parameters and values need to be adjusted to data sources before usage.

- Tested with FortiManager v6.0.0.

12.1.2 Requirements

The below requirements are needed on the host that executes this module.

- ansible>=2.9.0

12.1.3 Parameters

12.1.4 Notes

Note:

- Running in workspace locking mode is supported in this FortiManager module, the top level parameters workspace_locking_adom and workspace_locking_timeout help do the work.
 - Full API reference: <https://fndn.fortinet.net/index.php/?fortiapi/5-fortimanager>
 - When all three parameters are given at the same time, json has higher priority over method¶ms.
 - Normally, running one module can fail when a non-zero rc is returned. you can also override the conditions to fail or succeed with parameters rc_failed and rc_succeeded
-

12.1.5 Examples

```
- hosts: fortimanager01
  connection: httpapi
  collections:
    - fortinet.fortimanager
  vars:
    adom: "root"
    ansible_httpapi_use_ssl: True
    ansible_httpapi_validate_certs: False
    ansible_httpapi_port: 443
  tasks:
    - name: 'create a script on fortimanager'
      fmgr_generic:
        method: "add"
        params:
          - url: "/dvmdb/adom/{{ adom }}/script"
            data:
              - name: "user_script0"
                type: "cli"
                desc: "The script is created by ansible"
                content: "the script content to be executed"
    - name: 'create a script on fortimanager'
      fmgr_generic:
        json: |
          {
            "method": "add",
            "params": [
              {
```

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```
    "url": "/dvmdb/adom/root/script",
    "data": [
      {
        "name": "user_script0",
        "type": "cli",
        "desc": "The script is created by ansible",
        "content": "the script content to be executed"
      }
    ]
  }
}
```

12.1.6 Return Values

Common return values are documented: https://docs.ansible.com/ansible/latest/reference_appendices/common_return_values.html#common-return-values, the following are the fields unique to this module:

12.1.7 Status

- This module is not guaranteed to have a backwards compatible interface.

12.1.8 Authors

- Link Zheng (@chillancezen)
- Jie Xue (@JieX19)
- Frank Shen (@fshen01)
- Hongbin Lu (@fgtdev-hblu)

Hint: If you notice any issues in this documentation, you can create a pull request to improve it.

13.1 Release Galaxy 2.0.0

13.1.1 Release Target

FortiManager version: `v6.0.x`

13.1.2 Module Category

Module Category	Supported JPRC methods	Location
Object Oriented Modules	add/update(set)/delete	ref
Facts Gathering Modules	get	ref
Object Manipulating Modules	move/clone	ref
Daemon Modules	exec	ref
Generic Modules	(all methods)	ref

13.1.3 Features

- Full FortiManager JRPC URLs coverage (more than 700 modules).
- Smooth migration for legacy playbooks.
- Flexible error handling mechanism.
- Multiple workspace modes supported.
- Module quick workaround technique: `bypass_validation`
- Specilized modules: `fmgr_fact`, `fmgr_move`, `fmgr_clone` and `fmgr_generic`.

- Runnable examples [repository](#).

13.2 Release Galaxy 2.0.1

13.2.1 Release Target

FortiManager version: `v6.0.x`

13.2.2 Features & Bugfix

- Fix attribute:type for module: `fmgr_firewall_addressss` and `fmgr_firewall_addressss6`.
- Fix <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/9>
- Fix mantis #0672125
- Fix <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/11>
- Fix <https://github.com/fortinet-ansible-dev/ansible-galaxy-fortimanager-collection/issues/12>
- `fmgr_fact` module supports full selectors.
- Remove all default value in module argument specification to avoid confusion
- Fix module `fmgr_templategroup` attribute: `member`