



Cloud-Delivered Firewall Management Center REST API Quick Start Guide

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CHAPTER 1

About the Management Center REST API

The management center REST API provides a lightweight API to manage a management center.

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About the Management Center REST API

With the release of management center REST API, you now have light-weight, easy-to-use option for managing devices through the cloud-delivered Firewall management center.

The REST API is enabled by default in the cloud-delivered management center.

After installing a REST client, you can contact the specific management center's REST agent and use standard HTTP methods to access current configuration information, and issue additional configuration parameters.

What's New

In these *What's New* tables, spaces have been added to the URLs to aid in readability. When using the URLs, remove the spaces.

What's New in 2023

October 19, 2023

Table 1: New Methods and Endpoints: October 19, 2023

Name	Methods	URL
Chassis		
Switchmode	POST	<code>/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmangedchassis /operational/switchmode</code>

Name	Methods	URL
Deployment		
Pending Changes Requests	POST	/api/fmc_config/v1/domain/{domainUUID} /deployment /pendingchangesrequests
Devices		
Virtual Access Interfaces	GET	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /operational/virtualaccessinterfaces
Policy		
Access List Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /policy/chassisplatformsettingspolicies /{containerUUID}/accesslistsettings /{object_UUID}
VPN Tunnel Statuses	GET	/api/fmc_config/v1/domain/{domainUUID} /policy/vpntunnelstatuses
Status		
Download Reports	GET	/api/fmc_config/v1/domain/{domainUUID} /job/taskstatuses/{objectId} /operational/downloadreports
System Configuration		
Change Management Configurations	GET, PUT	/api/fmc_platform/v1/systemconfiguration /changemanagementconfigs

Table 2: New Methods and Endpoints: October 19, 2023

Name	Methods	URL
Analysis (NEW)		
Active Sessions	GET, DELETE	/api/fmc_config/v1/domain/{domainUUID} /analysis/activesessions
Logout	POST	/api/fmc_config/v1/domain/{domainUUID} /analysis/activesessions/logout
User Activity	GET, DELETE	/api/fmc_config/v1/domain/{domainUUID} /analysis/useractivity
Audit		
Configuration Changes	GET	/api/fmc_platform/v1/domain/{domainUUID} /audit/configchanges
Chassis		

Name	Methods	URL
App Information	GET	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/appinfo
Chassis Interface Events	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID} /chassisinterfaceevents
Etherchannel Interfaces	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID} /etherchannelinterfaces
Fault Summary	GET	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID} /faultsummary
Instance Summary	GET	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID} /instancesummary
Interfaces	GET	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID} /interfaces
Interface Summary	GET	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/interfacesummary
Inventory Summary	GET	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/inventorysummary
Logical Devices	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/logicaldevices
SNMP Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/snmpsettings
Subinterfaces	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/subinterfaces/{
Devices		
DDNS Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID}/dhcp/ddnssettings
DHCP Relay Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID}/dhcp/dhcprelaysettings
DHCP Server	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID}/dhcp/dhcpserver
Management Convergence Mode	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID}/managementconvergencemode
Model Migrations	POST	/api/fmc_config/v1/domain/{domainUUID} /devices/operational/modelmigrations

Name	Methods	URL
Virtual BiDirectional Forwarding Policies	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /routing/virtualrouters/{virtualrouterUUID}/bfdpolicies
Health		
Tunnel Details	GET	/api/fmc_config/v1/domain/{domainUUID} /health/tunnelstatuses/{containerUUID}/tunneldetails
Integration		
CD FMC Snapshot	GET, POST	/api/fmc_config/v1/domain/{domainUUID} /integration/cdfmcsnapshot/{objectId}
Refresh SecureX Configurations	POST	/api/fmc_config/v1/domain/{domainUUID} /integration/operational/refreshsecurexconfigs
Object		
Azure AD Realms	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/azureadrealms
Azure AD Statuses	GET	/api/fmc_config/v1/domain/{domainUUID} /object/azureadstatuses
Cipher Suite Lists	GET, POST	/api/fmc_config/v1/domain/{domainUUID} /object/ciphersuitelists
Custom SI IP List Download	GET	/api/fmc_config/v1/domain/{domainUUID} /object/customsiiplistdownload/{objectId}
Custom SI IP Lists	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/customsiiplists
Custom SI URL Lists Download	GET	/api/fmc_config/v1/domain/{domainUUID} /object/customsiurllistdownload/{objectId}
Custom SI URL Lists	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/customsiurllists
Distinguished Name Groups	GET	/api/fmc_config/v1/domain/{domainUUID} /object/distinguishednamegroups
Distinguished Names	GET, POST	/api/fmc_config/v1/domain/{domainUUID} /object/distinguishednames
Download Azure Ad Realms	POST	/api/fmc_config/v1/domain/{domainUUID} /object/azureadrealms/{realmId}/download
External CA Certificate Groups	GET	/api/fmc_config/v1/domain/{domainUUID} /object/externalcacertificategroups
External CA Certificates	GET, POST	/api/fmc_config/v1/domain/{domainUUID} /object/externalcacertificates

Name	Methods	URL
External Certificate Groups	GET	/api/fmc_config/v1/domain/{domainUUID}/object/externalcertificategroups
External Certificates	GET, POST	/api/fmc_config/v1/domain/{domainUUID}/object/externalcertificates
File Categories	GET	/api/fmc_config/v1/domain/{domainUUID}/object/filecategories
File Types	GET	/api/fmc_config/v1/domain/{domainUUID}/object/filetypes
Internal Certificate Groups	GET	/api/fmc_config/v1/domain/{domainUUID}/object/internalcertgroups
NTP Servers	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/ntpserver
Overlaps	POST	/api/fmc_config/v1/domain/{domainUUID}/object/operational/overlaps
Resource Profiles	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/resourceprofiles
Secure Client Customizations	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/secureclientcustomizations
SI Network Feeds	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/sinetworkfeeds
SI URL Feeds	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/siurlfeeds
Test Azure AD Realms	POST	/api/fmc_config/v1/domain/{domainUUID}/object/testazureadrealms
Users and Groups	GET	/api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms/{realmId}/usersandgroups
VLAN Group Tags	DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/vlangrouptags
Policy		
Application Groups	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ztnapolicies/{containerUUID}/applicationgroups
Applications	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ztnapolicies/{containerUUID}/applications
Chassis Platform Settings Policies	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/chassisplatformsettingspolicies

Name	Methods	URL
Decryption Policies	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies
Decryption Policy Rules	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{containerUUID}/decryptionpolicyrules/{
File Policies	PUT, POST,DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies
File Rules	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{containerUUID}/filerules
FTD Platform Settings Policies	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies
HTTP Access Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/httpaccesssettings/{
NAT Exempt Rules	GET	/api/fmc_config/v1/domain/{domainUUID}/policy/natexemptrules/{deviceId}
Netflow Policies	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/netflowpolicies/{
Secure Client Customization Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/secureclientcustomizationsettings
SSH Client Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/chassisplatformsettingspolicies/{containerUUID}/sshclientsettings
SSH Server Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/chassisplatformsettingspolicies/{containerUUID}/sshserversettings
SNMP Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/snmpsettings
Syslog Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/chassisplatformsettingspolicies/{containerUID}/syslogsettings/{
Zero Trust Applications	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applications
Zero Trust Application Groups	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies
Zero Trust Policies	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applicationgroups

Name	Methods	URL
ZTNA Policies	GET, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ztnapolicies
System Configuration		
Remote Management Access	GET, PUT	api/fmc_platform/v1/systemconfiguration/remotemanagementaccess
Troubleshoot		
Device	POST	/api/fmc_troubleshoot/v1/domain/{domainUUID}/troubleshoot/device
Users		
Users	GET	/api/fmc_config/v1/domain/{domainUUID}/users/users

What's New in 2022

December 13, 2022

Table 3: New Methods and Endpoints: December 13, 2022

Name	Methods	URL
Backup (NEW)		
Device Backup	POST	/api/fmc_config/v1/domain/{domainUUID}/backup/operational/devicebackup
Download Backup	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID}/backup/downloadbackup/{targetId}
Backup Files	GET, GET by ID, DELETE	/api/fmc_config/v1/domain/{domainUUID}/ backup/files
Chassis		
Chassis Physical Interface	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/physicalinterfaces
Devices		
Device Records	PUT	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{objectId}
Bidirectional Forwarding Policies	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies

Name	Methods	URL
Loopback Interfaces	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces
Device Clusters		
Cluster Health Monitor Settings	GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/{containerUUID}/clusterhealthmonitorsettings/{clusterUuid}/{object_UUID}
Health		
Remote Access VPN Gateways	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID}/health/ravpngateways
Terminate VPN Sessions	POST	/api/fmc_config/v1/domain/{domainUUID}/health/ravpnsessions/operational/terminateravpnsessions
Cisco Secure Dynamic Attributes Connector	GET, POST	/api/fmc_config/v1/domain/{domainUUID}/health/csdac
Integration		
Tunnel Deployments	GET, POST	/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments/{objectId}
Tunnel Transcripts	GET by ID	/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments/{containerUUID}/transcripts/{objectId}
Test Umbrella Connections	POST	/api/fmc_config/v1/domain/{domainUUID}/integration/operational/testumbrellaconnections
Umbrella Connections	GET, GET by ID, PUT, POST	/api/fmc_config/v1/domain/{domainUUID}/integration/umbrellaconnections
Data Centers	GET	/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/datacenters
Object		
AnyConnect Custom Attributes	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes/{objectId}
Bidirectional Forwarding Templates	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/bfdtemplates
DHCP IPv6 Pools	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/dhcpipv6pools/{objectId}

Name	Methods	URL
Download Internal CA	POST	/api/fmc_config/v1/domain/{domainUUID}/object/downloadinternalca
Internal Certificate Authorities	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/internalcas
Internal Certificates	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/internalcertificates
Security Group Tags	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/securitygrouptags
SI URL Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/siurllists
Validate Certificate File	POST	/api/fmc_config/v1/domain/{domainUUID}/object/validatecertfile
Policy		
FlexConfig Policies	GET, GET by ID, POST	/api/fmc_config/v1/domain/{domainUUID}/policy/flexconfigpolicies
FTD Platform Settings	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies
Load Balance Settings	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/loadbalancesettings

Enabling the REST API

The management center REST API is enabled by default.

Step 1 Choose **System** (⚙️) > **Configuration** > **REST API Preferences**.

Step 2 Check **Enable REST API**.

Step 3 Click **Save**.

Best Practices

Cisco recommends the following best practices for optimal results with the REST API:

- Keep UI users and API users separate when possible. Especially do not use an admin account as an API user unless specifically necessary.

- Do not give API users more privilege than needed.
- Always validate the content coming from the server.
- Validate/sanitize JSON content, as it may include embedded executable code.

Additional Resources

Additional resources for the management center REST API can be found on Cisco DevNet at <https://developer.cisco.com/secure-firewall/management-center/>.



CHAPTER 2

About the API Explorer

- [About the API Explorer, on page 11](#)
- [Connecting to API Explorer in Cloud-Delivered Firewall Management Center, on page 11](#)
- [Obtaining Sample Code with CodeGen, on page 12](#)
- [Viewing API Parameters, on page 13](#)

About the API Explorer

The API Explorer provides a limited interface for the REST API as well as giving a view of the abilities of the REST API.

As part of the Open API Specification, you can use CodeGen to generate sample code. CodeGen is a utility provided with Swagger which generates API client libraries and code from the Open API Specification. For more information, see "Obtaining code with CodeGen".

This explorer provides the list of APIs available on the management center, and their details.

Note that in CDO the API Explorer runs on the CDO platform, and any calls made to the API Explorer affect the cloud-delivered management center.

Connecting to API Explorer in Cloud-Delivered Firewall Management Center

Connects to API Explorer in Cloud-Delivered Firewall Management Center

Before you begin

You must have an account on the CDO tenant and be able to access the Cloud-Delivered Firewall Management Center.

You must generate an API Token.

You must allow popups from CDO.

Step 1 Log in to CDO tenant.

Step 2 From the menu on the left select `Tools & Services`.

- Step 3** Under `Tools & Services` go to `Firewall Management Center`
- Step 4** In the table which comes up, select `Firewall Management Center`.
- Step 5** In the `Actions` pane on the right, click on `API Explorer`.
-

Obtaining Sample Code with CodeGen

You can use the CodeGen utility on the Open API Spec to generate sample code in a number of different languages. This utility is an open-source tool you can download online. The resultant code is meant primarily as an educational and bootstrapping tool.

The CodeGen utility creates sample code for the entire Open API Spec. As such, it generates sample code for every allowed method and endpoint in the REST API. The sample code can be in a variety of languages, including HTML, Perl, Python, and Java.

For complete documentation of the CodeGen utility go to <https://repo1.maven.org/maven2/io/swagger/swagger-codegen-cli/>

Downloading the Open API Spec

The Open API Spec is a standardized specification of a REST API. The Open API Spec for the management center REST API contains details about the endpoints, fields, parameters, and requirements of the API. You can use the API Spec to generate sample code as well as find specific information about API functionality.

The Open API Spec is a JSON file. It can be read by most text editors.

Before you begin

Have an account on the management center which is able to access the API Explorer.

Make sure that your browser is able to download from sites with self-signed certificates.

- Step 1** Open API Explorer using the steps given in [Connecting to API Explorer in Cloud-Delivered Firewall Management Center, on page 11](#)
- Step 2** Click on `Download Spec` in the upper right corner. Depending on your browser configuration, you will either be given a prompt to save the file, or be shown the file directly.
- Step 3** Save the file. Be sure to note the destination and filename.
-

What to do next

Run the CodeGen utility on the downloaded file.

Generating Sample Code with the CodeGen Utility

The Swagger CodeGen utility allows you to generate sample code from an Open API Spec. This sample code can be in a variety of languages including Java, HTML, Python, and Perl.

Before you begin

Download the Swagger CodeGen Utility. See [Obtaining Sample Code with CodeGen](#), on page 12.

Have a Java Runtime Environment installed on your computer

Download the management center REST API Open API Spec. See [Downloading the Open API Spec](#), on page 12.

Set environment variables to allow you to run the CodeGen utility

From the command line, run the command `java -jar ./swagger-codegen-cli-<VERSION>.jar generate -o <OUTPUT_PATH> -l <LANGUAGE> -i <OPEN_API_SPEC_FILE>`

Example:

```
java -jar ./swagger-codegen-cli-2.3.1.jar generate -o C:\work\code\api_schema\html -l html -i
fmc_swagger.json
```

<VERSION> is the specific version of the CodeGen utility you are using. It must match the filename of the CodeGen .jar file.

<OUTPUT_PATH> is the path to which you want to output the generated code.

<LANGUAGE> is the language which you want CodeGen to generate. Suggested options include `html`, `java`, `perl`, and `python`. Other options are possible, check the CodeGen documentation for the complete list of choices.

<OPEN_API_SPEC_FILE> is the Open API Spec file which you downloaded. This is the source from which CodeGen is generating example code. Without it, CodeGen cannot provide output.

What to do next

Find the generated code in the output path and use as desired. Generated code should be considered an example, and may not perform as desired unless modified to meet your needs.

Viewing API Parameters

Each resource has a set of parameters and fields associated with it. You can view the parameters and fields by performing any of the supported operations for that resource within API Explorer.

Before you begin

You must have a configured management center and an account on that management center with the permissions required to use the desired REST API functions.

-
- Step 1** Open API Explorer. See [Connecting to API Explorer in Cloud-Delivered Firewall Management Center](#), on page 11.
 - Step 2** Select the desired resource.
 - Step 3** Select one of the supported operations for that resource.
-



CHAPTER 3

Connecting with a Client

You can access the REST API using any REST API client. Typically REST API clients are available as browser plugins, but any REST API client is allowed.



Note If connecting to the REST API for the first time, you will receive a certificate warning. You need to accept the certificate in order to use the REST API.

- [Authentication from a REST API Client, on page 15](#)
- [Connecting in Cloud-Delivered Firewall Management Center, on page 15](#)

Authentication from a REST API Client

Cisco recommends that you use different accounts for interfacing with the API and the User Interface. Credentials cannot be used for both interfaces simultaneously, and will be logged out without warning if used for both.

The first time you connect to the REST API you may receive an error that the connection is not secure due to an invalid certificate. Add an exception in your browser to use the certificate and accept the connection.

With Token Based Authentication you obtain a token from the CDO tenant. You use this token to access an HTTP service for a limited time period without the need for the username and password with every request. In other words, to eliminate the need for authenticating with your username and password with each request, you replace user credentials with a uniquely generated access token.

Connecting in Cloud-Delivered Firewall Management Center

The Token Generation Utility provides an authentication token which can be used in your REST API client.

Before you begin

You must have the following resources:

- Account on the CDO tenant
- REST API Client

- The resolvable URI or IP address of the instance and a network connection which can reach that IP address.

-
- Step 1** Navigate and log in to the CDO tenant.
- Step 2** Select `Settings` from the menu on the left.
- Step 3** Select `User Management`.
- Step 4** Select `Generate API Token` under the desired account to generate a token.
- Step 5** Select `Copy API Token` and click `OK` to copy the API token.
-

What to do next

Use this token for REST API authentication in your REST client. This API token must be included in every call to the REST API, as shown in this example:

```
curl 'https://<cdo
server>:<port>/api/fmc_config/v1/domain/e276abec-e0f2-11e3-8169-6d9ed49b625f/object/hosts'
--header 'Authorization: Bearer <cdo token>'
```



CHAPTER 4

Objects in the REST API

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- [Bulk Rule Posting](#), on page 19
- [Response Structure](#), on page 20
- [CDO Permissions](#), on page 22
- [Rate Limiting](#), on page 23
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Request Structure

Request Structure:

Requests are sent to the management center as HTTPS requests with the Uniform Resource Identifier (URI) of the form described below:

```
https://<management_center_IP_or_name>:<https_port>/<object_URL>/object_UUIDoptions
```

Where:

- <management_center_IP_or_name>
is the IP address or Fully Qualified Domain Name of the management center
- <https_port>
is the port number used by the management center for HTTPS connections. This port is always 443.
- <object_URL>
is the specific URL for the desired resource. These URLs are unique for each resource and are given below.
- *options*
are the options given with the request. Options can be used to modify the output and filter results.
- *{UUID}*
Many URLs contain one or more UUIDs which must be specified. Most URIs include the domain UUID, which can be found in the Authentication Token. When deleting or modifying an object, or requesting information about a specific object, the URI will end with the object UUID.

Available request methods are:

- GET
– Retrieves data from the specified object. GET is a read-only operation.
- PUT
– Adds the supplied information to the specified object; returns a 404 Resource Not Found error if the object does not exist.



Note Currently PUT may be used to create a new object, but this ability may be removed in later releases. Use POST to create new objects and PUT to modify existing objects.

- POST
– Creates the object with the supplied information. POST operations should be followed with a payload consisting of the JSON object to be created, enclosed in braces:
`{object}`



Note The maximum number of rules you can use depends on memory of the device. There is no set limit, because complex rules use more memory. For rule performance and optimization guidelines, see the management center Configuration Guide.

- DELETE
 - Deletes the specified object.
- PATCH
 - **Not supported.**

The API supports query parameters for almost all requests. For GET requests, the following query parameters can be used to control the number of returned objects and the pagination:

- `expanded`
 - This is a True/False value which indicates whether you get a full listing of an item in a list or only a reference. Some fields will only show if this flag is set to true.
- `offset`
 - Indicates the position in the list where you want to start.
- `limit`
 - Indicates the number of items you want to retrieve in a page.

The API supports filtering on the basis of query parameters passed with a request. Filtering can be done based on specific attributes in a model. The parameters available for filtering vary by object, and are listed with the request below.

Bulk Rule Posting

Multiple access control rules can be added with a POST command using the bulk insert feature. This feature allows as many as 1,000 rules to be added at once.

This feature is only available for access rules.

The URL for this feature is:

```
https://{fmc_ip_or_name}:{https_port}/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{policy_UUID}/accessrules?bulk=true
```

The option:

```
?bulk=true
```

indicates that that multiple rules will be used in the payload of this request.

All objects in the payload of the bulk POST request must be of the same type. You cannot mix different objects in the same bulk request.

Unlike a normal POST operation, the bulk POST requires a list of JSON objects. This list may have as many as 1,000 objects or as few as one. The individual JSON objects must be enclosed in braces. Each object must be separated by commas, and the entire list is enclosed in brackets:

```
[{object}]
```

```
[{object1},{object2},{object3},{object4},{object5} ...]
```

The following query parameters are supported in bulk POST requests:

- `bulk=true`

This parameter specifies that the bulk POST feature is being used in the query. This parameter is **required** for bulk rule posting.

- `section=mandatory/default`

This parameter specifies the section into which the rules will be added. If this parameter is not used the section will be the default section. Only `mandatory` and `default` are allowed values. If a section is specified it must exist or the request will fail. If a section is specified, a category cannot be specified.

- `category=<Name of the category>`

This parameter specifies the category into which the rules will be added. If a category is specified it must exist or the request will fail. If a category is specified, a section cannot be specified.

- `insertAfter=<Index of rule>`

This parameter specifies that the rules will be inserted after the specified rule index. If no section or category is specified, the rules will be added to the section or category after the insertion point.

- `insertBefore=<Index of rule>`

This parameter specifies that the rules will be inserted before the specified rule index. If no section or category is specified, the rules will be added to the section or category before the insertion point. `insertBefore` takes precedence over `insertAfter` - if both are specified, the `insertBefore` parameter will apply.

When a rule or group of rules are inserted at an index which is part of either a section or a category, the category or section parameter can be used along with index to specify the insertion location of the rule(s). If an index is given along with a section or category, but the index is not in that section or category, you will receive an error.

If no index is specified, rules will be inserted after the end of the access policy. If a category or section is specified but no index is specified, rules will be inserted at the end of the category or section.

In any given POST all of the rules will be inserted at a single point. You cannot specify multiple insertion locations in a POST request.



Note Rule order affects how orders are parsed by the management center.

Response Structure



Note The REST API will serve only 25 results per page. This can be increased up to 1000 using the limit query parameter.

The response structure can be:

- LOCATION – Newly created resource ID; for POST only—holds the new resource ID (as a URI representation).
- CONTENT-TYPE – Media type describing the response message body; describes the representation and syntax of the response message body.
- Each response includes an HTTP status or error code. Available codes fall into these categories:
- 20x - A two-hundred series code indicates successful operation, including:
 - 200 200
 - "OK". Standard response for successful requests.
 - 201 201
 - "Created". Request completed; new resource created.
 - 202 202
 - "Accepted". Request accepted, but processing not complete.
 - 204 204
 - "No Content". Server successfully processed request; no content is being returned.
- 4xx - A four-hundred series code indicates a client-side error, including:
 - 400 400
 - "Bad Request". Invalid query parameters, including unrecognized parameters, missing parameters, or invalid values.

This can indicate that the object was edited or deleted via REST API such that the corresponding policy is invalidated.
 - 401 Invalid Session
 - Invalid session.
 - 404 404
 - "Not Found". The provided URL does not match an existing resource. For example, an HTTP DELETE may fail because the resource is unavailable.
 - 405 405
 - "Method Not Allowed". An HTTP request was presented that is not allowed on the resource; for example, a POST on a read-only resource.
 - 422 422
 - "Unprocessable Entity". The payload is too large. This will occur when you send a payload greater than 2048000 bytes.
 - The payload contains an unprocessable or unreadable entity such as a invalid attribut name or incorrect JSON syntax.
 - 429 Too Many Writes
 - Parallel add/update/delete operations are blocked. Please retry the request.

- 429 429
 - "Too Many Requests". Too many requests were sent to the API. This error will occur if you send more than 120 requests per minute.
 - Too many concurrent requests. The system cannot accept more than 10 parallel requests from all clients.
 - Too many write operations per server. The API will only allow one PUT, POST, or DELETE request per user on a server at a time.
- 5xx - A five-hundred series code indicates a server-side error.

In the case of an error, in addition to the error code, the return response may include an error object containing more details about the error. The JSON error/warning response schema is as follows:

```
{
  "error": {
    "category": "FRAMEWORK",
    "messages": [
      {
        "description": "Action is mandatory to be specified."
      }
    ],
    "severity": "ERROR"
  }
}
```

where the object properties are:

Table 4: Object Properties

Property	Type	Description
messages	List of Dictionaries	List of error or warning messages
code	String	Error/Warning/Info code
details	String	Detailed message corresponding to Error/Warning/Info

CDO Permissions

CDO has six permission types: `Read_Only`, `Edit_Only`, `Deploy_Only`, `Admin` and `Super_Admin`, and `VPN Sessions Manager`. To perform requests, a REST API user must have the necessary permissions as described below:

- `Read_Only`: GET requests
- `Edit_Only`: PUT, POST, and DELETE requests except as below
- `Deploy_Only`: Deployment APIs

- Admin or Super_Admin: System Information APIs
- VPN Sessions Manager: Not used for API requests

Rate Limiting

The management center REST API implements rate limiting to reduce network load.

The API will accept no more than 120 messages per minute from an individual IP address. It will only allow 10 simultaneous connections per IP address. These are not configurable parameters.

If a client exceeds these limits, the API will give an HTTP 429 error.

Payload Limiting

The API cannot accept a message with a payload greater than 2048000 bytes. This applies to both the REST API and to API Explorer. This is not a configurable parameter.

If a message exceeds this limit, the API will give an HTTP 422 error.

Object Overrides

An override defines an alternate value for an object, which the system uses for the device or domain specified. In a single request user can create multiple overrides for multiple objects using bulk operation.

When an object is overridden, the alternate values will be provided for that object when it is requested. This does not overwrite the original values, which will return if the override is removed. The override gives alternate values for all fields in the object except for the `Name` and `Description` fields.

The URL for this feature is:

```
https://{fmc_ip_or_name}:{https_port}/api/fmc_config/v1/domain/{Domain_uuid} /object/hosts
```

Request payload to create an override for object “testhost” on domain “Global \ RETAIL” with the override value being “1.2.3.5”:

```
{
  "type": "Host",
  "value": "1.2.3.5",
  "overrides": {
    "parent": {
      "id": "<Parent UUID>",
      "type": "Host"
    },
    "target": {
      "name": "Global \ RETAIL",
      "id": "<target domain UUID>",
      "type": "Domain"
    }
  }
},
"overridable": true,
"description": " ",
"name": "testhost",
}
```

Optional:

?bulk=true

indicates the override creation for more than one object.

GET:

URL to list all overrides on a particular object:

/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{host_UUID}/overrides

URL for override for an object on a particular domain or device:

/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{host_UUID}?overrideTargetId={target_UUID}

URL for all the overrides on a particular domain or device:

/api/fmc_config/v1/domain/{domain_UUID}/object/hosts?overrideTargetId={target_UUID}



Note When overridden, the parent object value will never change.

Field Renaming

The following fields have been renamed to remove biased terminology in the documentation. Note that the old fields are entirely replaced as of version 7.1 and no longer exist.

Table 5:

Name	URL	Previous Field Name	New Field Name
ftdddevicecluster	/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{host_UUID}/ftdddevicecluster	masterDevice	controlDevice
		master_device_UUID	control_device_UUID
		slaveDevices	dataDevices
		slave1_device_UUID	data1_device_UUID
		slave2_device_UUID	data2_device_UUID
		slave3_device_UUID	data3_device_UUID
Observable	/api/fmc_config/v1/domain/{domain_UUID}/object/observable	whitelist	allowlist
Indicator	/api/fmc_config/v1/domain/{domain_UUID}/object/indicator	whitelist	allowlist
Incident	/api/fmc_config/v1/domain/{domain_UUID}/object/incident	whitelist	allowlist
Source	/api/fmc_config/v1/domain/{domain_UUID}/object/source	whitelist	allowlist

Troubleshoot

POST device

Request Type: **POST**

Description: Triggers the troubleshoot for a TPK Chassis.

URL: `/api/fmc_troubleshoot/v1/domain/{domainUUID}/troubleshoot/device`

DELETE packettracerfiles

Request Type: **DELETE**

Description: Deletes PCAP files from management center. If no ID is specified, deletes all packet tracer files from the management center.

URL: `/api/fmc_troubleshoot/v1/domain/{domainUUID}/packettracer/files/`

URL for Delete by ID:

`/api/fmc_troubleshoot/v1/domain/{domainUUID}/packettracer/files/{pcapFileName}`

Network Map

GET netmaphosts

Request Type: **GET**

Description: Retrieves a host associated with the ID in the Network Map. If no ID is specified, retrieves list of all hosts in the Network Map.

URL: `/api/fmc_netmap/v1/domain/{domainUUID}/hosts/{objectId}`

URL for GET by ID: `/api/fmc_netmap/v1/domain/{domainUUID}/hosts/{objectId}/{object_UUID}`

Parameters available for filtering: ipAddress

POST netmaphosts

Request Type: **POST**

Description: Creates a host in the Network Map.

URL: `/api/fmc_netmap/v1/domain/{domainUUID}/hosts`

DELETE netmaphosts

Request Type: **DELETE**

Description: Deletes the specified host in the Network Map. If no ID is specified, deletes the entire Network Map.

URL: `/api/fmc_netmap/v1/domain/{domainUUID}/hosts/`

URL to delete a specific host: `/api/fmc_netmap/v1/domain/{domainUUID}/hosts/{objectId}`

GET vulns

Request Type: **GET**

Description: Retrieves the vulnerability in the Network Map with the specified ID. If no ID is specified, retrieves list of all vulnerabilities in the Network Map.

URL: `/api/fmc_netmap/v1/domain/{domainUUID}/vulns/`

URL for GET by ID: `/api/fmc_netmap/v1/domain/{domainUUID}/vulns/{objectId}/`

Parameters available for filtering: ipAddress, source, port, protocol, id

POST vulns

Request Type: **POST**

Description: Creates a vulnerability in the Network Map.

URL: `/api/fmc_netmap/v1/domain/{domainUUID}/vulns`

DELETE vulns

Request Type: **DELETE**

Description: Deletes the the vulnerability in the Network Map with the specified ID. If no ID is specified, deletes all vulnerabilities in the Network Map.

URL: `/api/fmc_netmap/v1/domain/{domainUUID}/vulns`

URL for DELETE by ID: `/api/fmc_netmap/v1/domain/{domainUUID}/vulns/{objectId}`

Parameters available for filtering: ipAddress, source, port, protocol, id

`source` must be included for DELETE

Analysis

GET activesessions

Request Type: **GET**

Description: Retrieve active sessions.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/activesessions`

Parameters available for filtering: userid, loginTime, lastSeen, username, email, department, authenticationType, currentIP, user, realmId, realmName, firstName, lastName, phone, discoveryApplication

DELETE activesessions

Request Type: **GET**

Description: Delete active sessions.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/activesessions`

Parameters available for filtering: ids of sessions to logout, separated by commas

GET analysisusers

Request Type: **GET**

Description: Retrieves users.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/analysisusers`

Parameters available for filtering: userid, user, lastSeen, realmId, realmName, username, firstName, lastName, email, department, phone, discoveryApplication, activeSessioncount, availableForPolicy

DELETE analysisusers

Request Type: **DELETE**

Description: Deletes users.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/analysisusers`

POST logout

Request Type: **POST**

Description: Administratively logout active user session.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/activesessions/logout`

GET useractivity

Request Type: **GET**

Description: Retrieves user activities.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/useractivity`

Parameters available for filtering: eventId, time, event, username, realmName, discoveryApplication, authenticationType, ipAddress, startPort, endPort, description, vpnSessionType, vpngroupPolicy, vpnConnectionProfile, vpnClientPublicIP, vpnClientCountry, vpnClientOS, vpnClientApplication, vpnConnectionDuration, vpnbytesOut, vpnbytesIn, securityGroupTag, endpointProfile, endpointLocation, device

DELETE useractivity

Request Type: **DELETE**

Description: Deletes user activities.

URL: `/api/fmc_config/v1/domain/{domainUUID}/analysis/useractivity`

Audit Services

GET auditrecords

Request Type: **GET**

Description: Retrieves audit records.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/audit/auditrecords`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/audit/auditrecords/{objectID}`

Parameters available for filtering: username, subsystem, source, starttime, endtime

Deployment Services

GET deployabledevices

Request Type: **GET**

Description: Retrieves list of all devices with configuration changes, ready to be deployed.

URL: `/api/cdo_config/v1/domain/{domain_UUID}/deployment/deployabledevices`

Parameters available for filtering: name

POST deploymentrequests

Request Type: **POST**

Description: Creates a request for deploying configuration changes to the specified device.

URL: `/api/cdo_config/v1/domain/{domain_UUID}/deployment/deploymentrequests/{object_UUID}`

GET deployments

Request Type: **GET**

Description: Retrieves deployment details for device.

URL:

`/api/cdo_config/v1/domain/{domainUUID}/deployment/deployabledevices/{containerUUID}/deployments`

Parameters available for filtering: startTime, endTime

GET downloadreports

Request Type: **GET**

Description: Retrieves the report for download.

URL:

`/api/cdo_config/v1/domain/{domainUUID}/deployment/jobhistories/{containerUUID}/operational/downloadreports`

POST emailreports

Request Type: **POST**

Description: Emails the deployment report.

URL:

`/api/cdo_config/v1/domain/{domainUUID}/deployment/jobhistories/{containerUUID}/operational/emailreports`

GET jobhistories

Request Type: **GET**

Description: Retrieves the specified deployment job. If no ID is provided, retrieves all the deployment jobs.

URL: `/api/cdo_config/v1/domain/{domainUUID}/deployment/jobhistories`

URL for GET by ID: `/api/cdo_config/v1/domain/{domainUUID}/deployment/jobhistories/{objectId}`

Parameters available for filtering: Various filter criteria can be specified using the format

`deviceUUID:{uuid};startTime:start_time_in_secs;endTime:end_time_in_secs;rollbackApplicable:true_or_false`

PUT jobhistories

Request Type: **PUT**

Description: Modifies the the deployment job with the specified ID.

URL: `/api/cdo_config/v1/domain/{domainUUID}/deployment/jobhistories/{objectId}`

GET pendingchanges

Request Type: **POST**

Description: Retrieves all the policy and object changes for the selected device.

URL:

`/api/cdo_config/v1/domain/{domainUUID}/deployment/deployabledevices/{containerUUID}/pendingchanges`

POST rollbackrequests

Request Type: **POST**

Description: Creates a request for rollback configuration to devices.

URL: `/api/cdo_config/v1/domain/{domainUUID}/deployment/rollbackrequest`

Device Group Services

GET devicegrouprecords

Request Type: **GET**

Description: Retrieves the device group associated with the specified ID. If no ID is specified, retrieves list of all device groups.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devicegroups/devicegrouprecords`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devicegroups/devicegrouprecords/{object_UUID}`

PUT devicegrouprecords

Request Type: **PUT**

Description: Modifies a device group with the specified object ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devicegroups/devicegrouprecords/{object_UUID}`

POST devicegrouprecords

Request Type: **POST**

Description: Creates a device group with the specified object ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devicegroups/devicegrouprecords`

DELETE devicegrouprecords

Request Type: **DELETE**

Description: Deletes a device group with the specified object ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devicegroups/devicegrouprecords/{object_UUID}`

Device Clusters

GET ftddevicecluster

Request Type: **GET**

Description: Retrieves or modifies the threat defense Cluster record associated with the specified ID. If no ID is specified for a GET, retrieves list of all threat defense Clusters.

The following fields have been replaced as of 7.1.0:

Previous Field Name	New Field Name
masterDevice	controlDevice
master_device_UUID	control_device_UUID
slaveDevices	dataDevices
slave1_device_UUID	data1_device_UUID
slave2_device_UUID	data2_device_UUID
slave3_device_UUID	data3_device_UUID

URL: /api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/{objectId}

PUT ftddevicecluster

Request Type: **PUT**

Description: Modifies the threat defense Cluster record associated with the specified ID.

The following fields have been replaced as of 7.1.0:

Previous Field Name	New Field Name
masterDevice	controlDevice
master_device_UUID	control_device_UUID
slaveDevices	dataDevices
slave1_device_UUID	data1_device_UUID
slave2_device_UUID	data2_device_UUID
slave3_device_UUID	data3_device_UUID

URL: /api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/{objectId}

POST ftddevicecluster

Request Type: **POST**

Description: Creates an threat defense Cluster record.

The following fields have been replaced as of 7.1.0:

Previous Field Name	New Field Name
masterDevice	controlDevice
master_device_UUID	control_device_UUID

slaveDevices	dataDevices
slave1_device_UUID	data1_device_UUID
slave2_device_UUID	data2_device_UUID
slave3_device_UUID	data3_device_UUID

URL: /api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/

DELETE ftddevicecluster

Request Type: **DELETE**

Description: Deletes the threat defense Cluster record associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/{objectId}

POST ftdclusterreadinesscheck

Request Type: **POST**

Description: Represents Cluster compatibility status for control(Readiness to become control) and data devices(compatible with control). This Readiness check is for platforms that support cluster bootstrap from management center (for e.g.4200).

URL: /api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftdclusterreadinesscheck

Parameters available for filtering: skipControlReadiness: This is a query parameter, if given as true (skipControlReadiness=true) skips control readiness check and performs data devices compatibility with control.

POST ftdclusterdevicecommands

Request Type: **POST**

Description: Executes given command on the threat defense Cluster.

URL:

/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/{containerUUID}/operational/ftdclusterdevicecommands

Filters available for use: Filter are operation and deviceUUID. Value of filter is of format:

```
deviceUUID:device
      uuid;operation:{enable|disable|control}
```

. deviceUUID is UUID of device and is a mandatory field. operation is the command that needs to be executed on device and is a mandatory field.

GET clusterhealthmonitorsettings

Request Type: **GET**

Description: Retrieves the health check monitor settings of the Firewall Threat Defense Cluster.

URL for GET by ID:

/api/fmc_config/v1/drain/{drainUUID}/deviceclusters/ftddevicecluster/{containerUUID}/clusterhealthmonitorsettings/{clusterId}/{object_UUID}

PUT clusterhealthmonitorsettings

Request Type: **PUT**

Description: Modifies the health check monitor settings of the Firewall Threat Defense Cluster.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftddevicecluster/{containerUUID}/clusterhealthmonitorsettings/{clusterUuid}`

Device HA Pair Services

GET ftddevicehapairs

Request Type: **GET**

Description: Retrieves the details associated with the specified high availability container ID. If no ID is specified, retrieves a list of all high availability container objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/{ha_container_UUID}`

PUT ftddevicehapair

Request Type: **PUT**

Description: Sets any one of the following actions for the threat defense high availability device:

- Sets the failover trigger criteria for the device
- Switches states within the device
- Breaks or force-breaks the device

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/{ha_container_UUID}`

POST ftddevicehapairs

Request Type: **POST**

Description: Creates a high availability device pair with the specified primary and secondary object IDs. Do not perform the POST operation for more than one high availability pair at a time. Ensure that the current POST operation is completed successfully before proceeding to the next POST operation.



Note Typically, the first POST operation responds within 60 seconds. Cisco recommends that you perform subsequent POST operations at least 120 seconds after the first POST operation was initiated. The response of the POST operation includes a task object, with a task ID and task status. You can monitor the completion of the task by performing a GET operation on the task object with its task ID. For more information, see [GET taskstatuses](#), on page 171.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs

DELETE ftddevicehapair

Request Type: **DELETE**

Description: Deletes a device high availability pair with the specified object ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/{object_UUID}



Note Run the *configure high-availability disable* command to remove the failover configurations from threat defense devices.

GET failoverinterfacemacaddressconfigs

Request Type: **GET**

Description: Retrieves the threat defense high availability failover policy interface MAC addresses record associated with the specified threat defense HA pair. If no ID is specified for a GET, it retrieves the list of all threat defense high availability failover policy interface MAC addresses records.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/{hacontainer_UUID}/failoverinterfacemacaddressconfigs

URL for GET by ID :

/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/{hacontainer_UUID}/failoverinterfacemacaddressconfigs/{object_UUID}

PUT failoverinterfacemacaddressconfigs

Request Type: **PUT**

Description: Modifies the threat defense high availability failover policy interface MAC addresses record associated with the specified threat defense high availability pair.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/{hacontainer_UUID}/failoverinterfacemacaddressconfigs/{object_UUID}

POST failoverinterfacemacaddressconfigs

Request Type: **POST**

Description: Creates the threat defense high availability failover policy interface MAC addresses record associated with the specified threat defense high availability pair.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/  
{hacontainer_UUID}/failoverinterfacemacaddressconfigs
```

DELETE failoverinterfacemacaddressconfigs

Request Type: **DELETE**

Description: Deletes the threat defense high availability failover policy interface MAC addresses record associated with the specified threat defense high availability pair.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/  
{hacontainer_UUID}/failoverinterfacemacaddressconfigs
```

GET monitoredinterfaces

Request Type: **GET**

Description: Retrieves the threat defense high availability Monitored interface policy record associated with the specified threat defense HA pair. If no ID is specified for a GET, it retrieves the list of all threat defense high availability monitored interface policy records.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/  
{hacontainer_UUID}/monitoredinterfaces
```

URL for GET by ID :

```
/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/  
{hacontainer_UUID}/monitoredinterfaces/{object_UUID}
```

PUT monitoredinterfaces

Request Type: **PUT**

Description: Modifies the threat defense high availability Monitored interface policy record associated with the specified threat defense high availability pair.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devicehapairs/ftddevicehapairs/  
{hacontainer_UUID}/monitoredinterfaces
```

Device Services

GET bfdpolicies

Request Type: **GET**

Description: Retrieves the BFD Hops associated with the specified ID. If no ID is specified for a GET, retrieves list of all BFD Hops..

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/{objectUUID}`

PUT bfdpolicies

Request Type: **PUT**

Description: Modifies the BFD Hops associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/{objectId}`

POST bfdpolicies

Request Type: **POST**

Description: Creates BFD Hops.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies`

DELETE bfdpolicies

Request Type: **DELETE**

Description: Deletes the BFD Hops associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/{objectId}`

GET bgp routing

Request Type: **GET**

Description: Retrieves list of all BGP (ipv4 and ipv6) associated with the specified device for specified vrf. If no device is specified, retrieves list of all BGP.

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgp`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgp/{objectId}`

PUT bgp

Request Type: **PUT**

Description: Modifies BGP (ipv4 and ipv6) associated with the specified device for specified vrf.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgp/{objectId}`

POST bgp

Request Type: **POST**

Description: Creates BGP (ipv4 and ipv6) associated with the specified device for specified vrf.

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgp`

DELETE bgp

Request Type: **DELETE**

Description: Deletes the specified bgp object.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgp/{objectId}`

GET bgp general settings

Request Type: **GET**

Description: Retrieves BGP general settings associated with the specified device. If no device is specified, retrieves list of all BGP general settings.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgpgeneralsettings`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgpgeneralsettings/{objectId}`

PUT bgpgeneralsettings

Request Type: **PUT**

Description: Modifies the specified BGP general settings.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgpgeneralsettings/{objectId}`

POST bgpgeneralsettings

Request Type: **POST**

Description: Creates BGP general settings.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgpgeneralsettings`

DELETE bgpgeneralsettings

Request Type: **DELETE**

Description: Deletes the BGP general settings.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/bgpgeneralsettings/{objectId}`

GET bridgegroupinterfaces

Request Type: **GET**

Description: Retrieves the bridge group interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all bridge group interfaces associated with the specified NGFW device ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/bridgegroupinterfaces`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/bridgegroupinterfaces/{object_UUID}`

PUT bridgegroupinterfaces

Request Type: **PUT**

Description: Modifies a bridge group interface on the specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/bridgegroupinterfaces`

POST bridgegroupinterfaces

Request Type: **POST**

Description: Creates bridge group interfaces associated with the specified NGFW device ID and interface ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/bridgegroupinterfaces`

DELETE bridgegroupinterfaces

Request Type: **DELETE**

Description: Deletes a bridge group interface associated with the specified NGFW device ID and interface ID.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/bridgegroupinterfaces

POST changemanagers

Request Type: **POST**

Description: API to support migrating configuration management of FTD from FMC to CDO.

URL: /api/fmc_config/v1/domain/{domainUUID}/devices/operational/changemanagers

GET commands

Request Type: **GET**

Description: Retrieves the list of all command line interface commands available on the device. If a command is specified in the payload, retrieves the output of that command.

The below table lists the commands which can be used with the `commands` service. Some commands are only allowed with certain parameters, or specific parameters may not be allowed, as specified in the **Blocked** column.

Command	Blocked
show version	
show failover	
show dhcpd	show dhcpd binding, show dhcpd statistics
show ip	
show aaa-server	
show logging	show logging asdm, show logging queue
show snmp-server	
show running-config {any}	show running-config {no parameters}
show ssl	
show firewall	
show logging	
show network	
show ntp	
show banner	

URL:

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/operational/commands

POST copyconfigrequests

Request Type: **POST**

Description: Copies device configuration to the specified threat defense device.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devices/copyconfigrequests

GET devicerecords

Request Type: **GET**

Description: Retrieves device information. If a device ID is specified, the information for the specified device is retrieved. If no ID is specified, retrieves information for all devices.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{object_UUID}

Parameters available for filtering: hostName

PUT devicerecords

Request Type: **PUT**

Description: Modifies the device record associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{object_UUID}

GET devicesettings

Request Type: **GET**

Description: Retrieves the Device Settings.

URL: /api/fmc_config/v1/domain/{domainUUID}/devices/devicesettings/{containerUUID}

PUT devicesettings

Request Type: **PUT**

Description: Modifies the Device Settings.

URL: /api/fmc_config/v1/domain/{domainUUID}/devices/devicesettings/{containerUUID}

GET ddnssettings

Request Type: **GET**

Description: Retrieves the DDNS policy associated with the specified container and device ID. If no ID is specified, retrieves list of all DDNS policies.

URL:

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/ddnssettings

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/ddnssettings/{object_UUID}
```

PUT ddnssettings

Request Type: **PUT**

Description: Modifies the DDNS policy associated with the specified container and device ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/ddnssettings/{objectId}
```

GET dhcprelaysettings

Request Type: **GET**

Description: Retrieves the Device DHCP Relay associated with the specified container and device Id. If no device ID is specified, retrieves list of all DHCP Relays.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/dhcprelaysettings
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/dhcprelaysettings/{object_UUID}
```

PUT dhcprelaysettings

Request Type: **PUT**

Description: Modifies the Device DHCP Relay associated with the specified container and device ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/dhcprelaysettings/{objectId}
```

GET dhcpserver

Request Type: **GET**

Description: Retrieves the DHCP Server policy associated with the specified container and device ID. If no device ID is specified, retrieves list of all DHCP Server policies.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/dhcpserver
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/dhcpserver/{object_UUID}
```

PUT dhcpserver

Request Type: **PUT**

Description: Modifies the DHCP Server policy associated with the specified container and device ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/dhcp/dhcpserver/{objectId}`

GET ecmpzones

Request Type: **GET**

Description: Retrieves the ECMP Zone associated with the specified ID. If no ID is specified, retrieves list of all ECMP Zones.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones/{objectId}`

PUT ecmpzones

Request Type: **PUT**

Description: Modifies the ECMP Zone associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones/{objectId}`

POST ecmpzones

Request Type: **POST**

Description: Creates an ECMP Zone.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones`

DELETE ecmpzones

Request Type: **DELETE**

Description: Deletes the ECMP Zone associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones/{objectId}`

GET eigrproutes

Request Type: **GET**

Description: Retrieves the EIGRP associated with the specified ID. If no ID is specified, retrieves list of all EIGRP.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/eigrproutes/{objectId}`

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/eigrproutes/{objectId}/{object_UUID}
```

PUT eigrproutes

Request Type: **PUT**

Description: Modifies the EIGRP associated with the specified ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/eigrproutes/{objectId}
```

POST eigrproutes

Request Type: **POST**

Description: Creates an EIGRP.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/eigrproutes
```

DELETE eigrproutes

Request Type: **DELETE**

Description: Deletes the specified EIGRP.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/eigrproutes/{objectId}
```

GET etherchannelinterfaces

Request Type: **GET**

Description: Retrieves the ethernet channel interface associated with the specified NGFW device ID and interface ID. If no ID is specified, retrieves list of all ethernet channel interfaces associated with the specified NGFW device ID.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/etherchannelinterfaces
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/etherchannelinterfaces/{object_UUID}
```

Parameters available for filtering:

PUT etherchannelinterfaces

Request Type: **PUT**

Description: Modifies an ethernet channel interfaces on the specified device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/ethernetchannelinterfaces/
```

POST etherchannelinterfaces

Request Type: **POST**

Description: Creates ethernet channel interfaces on the specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/ethernetchannelinterfaces`

DELETE etherchannelinterfaces

Request Type: **DELETE**

Description: Removes ethernet channel interfaces from a specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/ethernetchannelinterfaces`

POST exports

Request Type: **POST**

Description: Package and export device configuration of specified threat defenses

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/operational/exports`

GET fpinterfacestatistics

Request Type: **GET**

Description: Retrieves list of statistics for all interfaces associated with the specified NGIPS device ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fpinterfacestatistics`

Parameters available for filtering: name

GET fplogicalinterfaces

Request Type: **GET**

Description: Retrieves the logical interface associated with the specified NGIPS device ID and interface ID. If no ID is specified, retrieves list of all logical interfaces associated with the specified NGIPS device ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fplogicalinterfaces`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fplogicalinterfaces/{object_UUID}`

Parameters available for filtering: name

PUT fplogicalinterfaces

Request Type: **PUT**

Description: Modifies a logical interface on the specified device.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fplogicalinterfaces/{object_UUID}

POST fplogicalinterfaces

Request Type: **POST**

Description: Creates logical interfaces on the specified device.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fplogicalinterfaces

DELETE fplogicalinterfaces

Request Type: **DELETE**

Description: Deletes logical interfaces on the specified device.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/

fplogicalinterfaces/{object_UUID}

GET fpphysicalinterfaces

Request Type: **GET**

Description: Retrieves information on the physical interface associated with the specified NGIPS device ID and interface ID. If no ID is specified, retrieves list of all physical interfaces associated with the specified NGIPS device ID.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fpphysicalinterfaces

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/fpphysicalinterfaces/{object_UUID}

Parameters available for filtering: name

PUT fpphysicalinterfaces

Request Type: **PUT**

Description: Modifies a physical interface on the specified device.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/fpphysicalinterfaces/{object_UUID}

GET ftdallinterfaces

Request Type: **GET**

Description: Retrieves all types of interfaces.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/ftdallinterfaces`

Parameters available for filtering: `filter`: This is a query parameter to fetch specific type of interfaces.

Supported Filter Criteria are :

`cclEligibleInterface`: {boolean}; `interfaceMode`: {mode}; `virtualRouterId`: {uuid}; `named`: {boolean};
`cclEligibleInterface` : Filter to get ccl eligible interface, filter value should always be true. `interfaceMode`
: Filter using interface mode. Supported only for routed device. Allowed value is `ROUTED` Cannot be used with
`cclEligibleInterface` filter. `virtualRouterId` : Supported only for routed device. Cannot be used with
`cclEligibleInterface` filter. `named` : Supported only for routed device. Cannot be used with `cclEligibleInterface`
filter.

POST imports

Request Type: **POST**

Description: Import device configuration from specified source for threat defenses.

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/operational/imports`

GET inlinesets

Request Type: **GET**

Description: Retrieves information on the inline set associated with the specified NGIPS device ID and inline set ID. If no inline set ID is specified, retrieves list of all inline sets associated with the specified NGIPS device ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/inlinesets`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/inlinesets/{object_UUID}`

Parameters available for filtering: name

PUT inlinesets

Request Type: **PUT**

Description: Modifies an inline set on the specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/inlinesets/{object_UUID}`

POST inlinesets

Request Type: **POST**

Description: Creates inline sets on the specified device.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/inlinesets`

DELETE inlinesets

Request Type: **DELETE**

Description: Deletes inline sets on the specified device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/inlinesets/{object_UUID}
```

GET interfaceevents

Request Type: **GET**

Description: Retrieves list of all netmod events on the device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/interfaceevents
```

POST interfaceevents

Request Type: **POST**

Description: Creates netmod events on the specified device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/interfaceevents
```

GET ipv4staticroutes

Request Type: **GET**

Description: Retrieves the IPv4 Static Route associated with the specified ID. If no ID is specified, retrieves list of all IPv4 Static Routes.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv4staticroutes
```

URL for GET ID::

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv4staticroutes/{object_UUID}
```

PUT ipv4staticroutes

Request Type: **PUT**

Description: Modifies the IPv4 Static Route associated with the specified ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv4staticroutes/{object_UUID}
```

POST ipv4staticroutes

Request Type: **POST**

Description: Creates an IPv4 Static Route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv4staticroutes`

DELETE ipv4staticroutes

Request Type: **DELETE**

Description: Deletes the IPv4 Static Route associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv4staticroutes/{object_UUID}`

GET ipv6staticroutes

Request Type: **GET**

Description: Retrieves the IPv6 Static Route associated with the specified ID. If no ID is specified, retrieves list of all IPv6 Static Routes.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv6staticroutes`

URL for GET ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv6staticroutes/{object_UUID}`

PUT ipv6staticroutes

Request Type: **PUT**

Description: Modifies the IPv6 Static Route associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv6staticroutes/{object_UUID}`

POST ipv6staticroutes

Request Type: **POST**

Description: Creates an IPv6 Static Route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv6staticroutes`

DELETE ipv6staticroutes

Request Type: **DELETE**

Description: Deletes the IPv6 Static Route associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ipv6staticroutes/{object_UUID}`

GET loopbackinterfaces

Request Type: **GET**

Description: Retrieves the loopback interface associated with the specified NGFW device ID and/or interface ID. If no ID is specified, retrieves list of all loopback interfaces.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces/{object_UUID}`

PUT loopbackinterfaces

Request Type: **PUT**

Description: Modifies the loopback interface associated with the specified NGFW device ID and/or interface ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces/{objectId}`

POST loopbackinterfaces

Request Type: **POST**

Description: Creates a loopback interface.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces`

DELETE loopbackinterfaces

Request Type: **DELETE**

Description: Deletes the loopback interface associated with the specified NGFW device ID and/or interface ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces/{objectId}`

GET managementconvergenemode

Request Type: **GET**

Description: Retrieves the convergence state of the device

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/managementconvergenemode`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/managementconvergenemode/{object_UUID}`

POST managementconvergenemode

Request Type: **POST**

Description: Sets the convergence state of the device.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/managementconvergenemode`

GET Metrics

Request Type: **GET**

Description: Retrieves HealthMonitor metrics for the device.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/operational/metrics`

Parameters available for filtering: metric

POST modelmigrations

Request Type: **POST**

Description: Creates a modelmigrations object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/operational/modelmigrations`

GET ospf interface

Request Type: **GET**

Description: Retrieves the OSPF interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all OSPF interfaces associated with the specified NGFW device ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ospfinterface`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ospfinterface/{objectId}`

GET ospfv2routes

Request Type: **GET**

Description: Retrieves OSPF V2 routes associated with the specified ID. If no ID is specified, retrieves list of all OSPF v2 routes.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ospfv2routes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ospfv2routes/{objectId}`

GET ospfv3interfaces

Request Type: **GET**

Description: Retrieves OSPF v3 interface associated with the specified ID. If no ID is specified, retrieves a list of all OSPF v3 interfaces.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ospfv3interfaces
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ospfv3interfaces/{objectId}
```

GET ospfv3routes

Request Type: **GET**

Description: Retrieves the OSPFv3 process associated with the specified ID. If no ID is specified, retrieves list of all OSPFv3 processes.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ospfv3routes
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ospfv3routes/{objectId}
```

POST packettracer

Request Type: **POST**

Description: Retrieves the Packet Tracer command output for a threat defense or Cluster.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/operational/packettracer
```

POST packettracerpcap

Request Type: **POST**

Description: Retrieves the Packet Tracer using a PCAP file command output for a device.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/operational/packettracerpcap
```

GET physicalinterfaces

Request Type: **GET**

Description: Retrieves the physical interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all physical interfaces associated with the specified NGFW device ID.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/physicalinterfaces
```

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/physicalinterfaces/{object_UUID}`

PUT physicalinterfaces

Request Type: **PUT**

Description: Modifies physical interfaces on a specified device.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/physicalinterfaces`

GET policybasedroutes

Request Type: **GET**

Description: Retrieves the specified Policy Based Route. If no ID is specified, retrieves a list of all Policy Based Routes.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/policybasedroutes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/policybasedroutes/{objectId}`

PUT policybasedroutes

Request Type: **PUT**

Description: Modifies the Policy Based Route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/policybasedroutes/{objectId}`

POST policybasedroutes

Request Type: **POST**

Description: Creates the Policy Based Route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/policybasedroutes`

DELETE policybasedroutes

Request Type: **DELETE**

Description: Deletes the Policy Based Route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/policybasedroutes/{objectId}`

GET redundantinterfaces

Request Type: **GET**

Description: Retrieves the redundant interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all redundant interfaces associated with the specified NGFW device ID.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/redundantinterfaces
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/redundantinterfaces/{object_UUID}
```

PUT redundantinterfaces

Request Type: **PUT**

Description: Modifies redundant interfaces on a specified device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/redundantinterfaces
```

POST redundantinterfaces

Request Type: **POST**

Description: Creates redundant interfaces on a specified device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/redundantinterfaces
```

DELETE redundantinterfaces

Request Type: **DELETE**

Description: Removes redundant interfaces on a specified device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/redundantinterfaces
```

GET staticroutes

Request Type: **GET**

Description: Retrieves the static route associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all static routes associated with the specified NGFW device ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/staticroute
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/staticroutes/{objectId}
```

GET subinterfaces

Request Type: **GET**

Description: Retrieves the sub-interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all sub-interfaces associated with the specified NGFW device ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/subinterfaces`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/subinterfaces/{object_UUID}`

PUT subinterfaces

Request Type: **PUT**

Description: Modifies a sub interface on the specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/subinterfaces/`

POST subinterfaces

Request Type: **POST**

Description: Creates sub interfaces on a specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/subinterfaces`

DELETE subinterfaces

Request Type: **DELETE**

Description: Deletes sub interfaces on a specified device.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/subinterfaces`

GET Virtual BFD Policies

Request Type: **GET**

Description: Retrieves the BFD Policy associated with the specified ID. If no ID is specified for a GET, retrieves list of all BFD Policies.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/{objectId}`

PUT Virtual BFD Policies

Request Type: **PUT**

Description: Modifies the BFD policy associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/{objectId}`

POST Virtual BFD Policies

Request Type: **POST**

Description: Creates a a BFD Policy.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies`

DELETE Virtual BFD Policies

Request Type: **DELETE**

Description: Deletes the BFD Policy associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies/{objectId}`

GET virtual BGP

Request Type: **GET**

Description: Retrieves specified BGP (ipv4 and ipv6) on the specified virtual router. If no ID is specified, retrieves list of all BGP on the virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ip6staticroutes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ip6staticroutes/{objectId}`

PUT virtual bgp

Request Type: **PUT**

Description: Modifies BGP (ipv4 and ipv6) associated with the specified device for specified vrf.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bgp/{objectId}`

POST virtual bgp

Request Type: **POST**

Description: Creates BGP (ipv4 and ipv6) associated with the specified device for specified vrf.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bgp`

DELETE virtual bgp

Request Type: **DELETE**

Description: Deletes BGP (ipv4 and ipv6) associated with the specified device for specified vrf.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bgp/{objectId}`

GET virtual ecmpzones

Request Type: **GET**

Description: Retrieves the ECMP Zone for the specified virtual router associated with the specified ID. If no ID is specified, retrieves list of all ECMP Zones.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ecmpzones`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ecmpzones/{objectId}`

PUT virtual ecmpzones

Request Type: **PUT**

Description: Modifies the ECMP Zone for the specified virtual router associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones/{objectId}`

POST virtual ecmpzones

Request Type: **POST**

Description: Creates an ECMP Zone for the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ecmpzones/`

DELETE virtual ecmpzones

Request Type: **DELETE**

Description: Deletes the ECMP Zone for the specified virtual router associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/ecmpzones/{objectId}`

GET virtual ipv4staticroutes

Request Type: **GET**

Description: Retrieves specified IPv4 static route on the specified virtual router. If no ID is specified, retrieves list of all IPv4 static routes on the virtual router.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv4staticroutes
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv4staticroutes/{objectId}
```



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter ignoreWarning=true, the warning is ignored. This behavior is applicable with Global VRF static route as well.

PUT virtual ipv4 static routes

Request Type: **PUT**

Description: Modifies an IPv4 static route on the specified device.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv4staticroutes/{objectId}
```



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter ignoreWarning=true, the warning is ignored. This behavior is applicable with Global VRF static route as well.

POST virtual ipv4 static routes

Request Type: **POST**

Description: Creates IPv4 static routes associated with the specified virtual router.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv4staticroutes
```



Note For static routes (IPv4), the methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter ignoreWarning=true, the warning is ignored. This behavior is applicable with Global VRF static route as well.

DELETE virtual ipv4 static routes

Request Type: **DELETE**

Description: Deletes the specified IPv4 static route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv4staticroutes/{objectId}`



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter `ignoreWarning=true`, the warning is ignored. This behavior is applicable with Global VRF static route as well.

GET virtual ipv6staticroutes

Request Type: **GET**

Description: Retrieves specified IPv6 static route on the specified virtual router. If no ID is specified, retrieves list of all IPv6 static routes on the virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv6staticroutes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv6staticroutes/{objectId}`



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter `ignoreWarning=true`, the warning is ignored. This behavior is applicable with Global VRF static route as well.

PUT virtual ipv6 static routes

Request Type: **PUT**

Description: Modifies a bridge group interface on the specified device.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv6staticroutes/{objectId}`



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter `ignoreWarning=true`, the warning is ignored. This behavior is applicable with Global VRF static route as well.

POST virtual ipv6 static routes

Request Type: **POST**

Description: Creates IPv6 static routes associated with the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv6staticroutes`



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter `ignoreWarning=true`, the warning is ignored. This behavior is applicable with Global VRF static route as well.

DELETE virtual ipv6 static routes

Request Type: **DELETE**

Description: Deletes the specified IPv6 static route.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ipv6staticroutes/{objectId}`



Note The methods and payload are same as for static route endpoints. If there is a route leak, a warning is returned with response code 400. However, if you make the REST call with query parameter `ignoreWarning=true`, the warning is ignored. This behavior is applicable with Global VRF static route as well.

GET virtual ospf interface

Request Type: **GET**

Description: Retrieves specified OSPF interface associated with the specified virtual router. If no ID is specified, retrieves list of all OSPF interfaces associated with the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ospfinterface`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ospfinterface/{objectId}`

GET virtual ospfv2 routes

Request Type: **GET**

Description: Retrieves specified OSPFV2 process associated with the specified virtual router. If no ID is specified, retrieves list of all OSPF v2 process associated with the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ospfv2routes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/ospfv2routes/{objectId}`

GET virtualpolicybasedroutes

Request Type: **GET**

Description: Retrieves the specified Policy Based Route associated for the specified virtual router. If no ID is specified, retrieves a list of all Policy Based Routes.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/policybasedroutes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/policybasedroutes/{objectId}`

PUT virtualpolicybasedroutes

Request Type: **PUT**

Description: Modifies the Policy Based Route associated for the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/policybasedroutes/{objectId}`

POST virtualpolicybasedroutes

Request Type: **POST**

Description: Creates the Policy Based Route associated for the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/policybasedroutes`

DELETE virtualpolicybasedroutes

Request Type: **DELETE**

Description: Deletes the Policy Based Route associated for the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/policybasedroutes/{objectId}`

GET virtualrouters

Request Type: **GET**

Description: Retrieves the the virtual router with the specified ID. If no ID is specified, retrieves list of all virtual routers.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{objectId}`

PUT virtual routers

Request Type: **PUT**

Description: Modifies a virtual router on the specified device.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{objectId}`

POST virtual routers

Request Type: **POST**

Description: Creates virtual routers associated with the specified container.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters`

DELETE virtual routers

Request Type: **DELETE**

Description: Deletes the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{objectId}`

GET virtual static routes

Request Type: **GET**

Description: Retrieves specified static routes (ipv4 and ipv6) associated with the specified virtual router. If no ID is specified, retrieves list of all Static routes (ipv4 and ipv6) associated with the specified virtual router.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/staticroutes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/staticroutes/{objectId}`

GET virtualswitches

Request Type: **GET**

Description: Retrieves virtual switch associated with the specified NGIPS device ID and virtual switch ID. If no virtual switch ID is specified, retrieves list of all virtual switches associated with the specified NGIPS device ID.

This method is only available on a Firepower 1010 device.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/virtualswitches`

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/virtualswitches/{object_UUID}
```

Parameters available for filtering: name

PUT virtualswitches

Request Type: **PUT**

Description: Modifies a virtual switch on the specified device.

This method is only available on a Firepower 1010 device.

URL:

```
/api/fmc_config/v1/domain/{UUID}/devices/devicerecords/{containerUUID}/virtualswitches/{object_UUID}
```

POST virtualswitches

Request Type: **POST**

Description: Creates a virtual switch on the specified device.

This method is only available on a Firepower 1010 device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/virtualswitches
```

DELETE virtualswitches

Request Type: **DELETE**

Description: Deletes a virtual switch on the specified device.

This method is only available on a Firepower 1010 device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{containerUUID}/virtualswitches/{object_UUID}
```

GET Virtual Tunnel Interfaces

Request Type: **GET**

Description: Retrieves the virtual tunnel interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all virtual tunnel interfaces associated with the specified NGFW device ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/virtualtunnelinterfaces
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/virtualtunnelinterfaces/{objectId}
```

Parameters available for filtering: none

PUT Virtual Tunnel Interfaces

Request Type: **PUT**

Description: modifies the virtual tunnel interface associated with the specified NGFW device ID and/or interface ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/virtualtunnelinterfaces/{objectId}
```

POST Virtual Tunnel Interfaces

Request Type: **POST**

Description: Creates a virtual tunnel interface on the NGFW device.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/virtualtunnelinterfaces
```

DELETE Virtual Tunnel Interfaces

Request Type: **DELETE**

Description: Deletes the virtual tunnel interface associated with the specified NGFW device ID and interface ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/virtualtunnelinterfaces/{objectId}
```

GET vlaninterfaces

Request Type: **GET**

Description: Retrieves the vlan interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves list of all vlan interfaces associated with the specified NGFW device ID.

This method is only available on a Firepower 1010 device.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/vlaninterfaces
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/vlaninterfaces/{object_UUID}
```

Parameters available for filtering: name

PUT vlaninterfaces

Request Type: **PUT**

Description: Modifies the vlan interface associated with the specified NGFW device ID and interface ID.

This method is only available on a Firepower 1010 device.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/vlaninterfaces/{object_UUID}

POST vlaninterfaces

Request Type: **POST**

Description: Creates a vlan interface on the NGFW device.

This method is only available on a Firepower 1010 device.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/vlaninterfaces

DELETE vlaninterfaces

Request Type: **DELETE**

Description: Deletes the vlan interface associated with the specified NGFW device ID and interface ID.

This method is only available on a Firepower 1010 device.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/devices/devicerecords/{container_UUID}/vlaninterfaces/{object_UUID}

GET vniinterfaces

Request Type: **GET**

Description: Retrieves the VNI interface associated with the specified NGFW device ID and interface ID. If no interface ID is specified, retrieves a list of all VNI interfaces on the NGFW device.

URL:

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vniinterfaces

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vniinterfaces/{objectId}

PUT vniinterfaces

Request Type: **PUT**

Description: Modifies the VNI interface associated with the specified NGFW device ID and interface ID.

URL:

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vniinterfaces/{objectId}

POST vniinterfaces

Request Type: **POST**

Description: Creates a VNI interface on the specified NGFW device.

URL:

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vniinterfaces

DELETE vniinterfaces

Request Type: **DELETE**

Description: Retrieves the VNI interface associated with the specified NGFW device ID and interface ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vniinterfaces/{objectId}`

GET vteppolicies

Request Type: **GET**

Description: Retrieves the VTEP Policy associated with the specified NGFW device ID and policy ID. If no ID is specified, retrieves list of all VTEP Policies associated with the specified NGFW device ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vteppolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vteppolicies/{objectId}`

PUT vteppolicies

Request Type: **PUT**

Description: Modifies the VTEP Policy associated with the specified NGFW device ID and policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vteppolicies/{objectId}`

POST vteppolicies

Request Type: **POST**

Description: Creates a VTEP Policy on the specified NGFW device I.

URL: `/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vteppolicies`

DELETE vteppolicies

Request Type: **DELETE**

Description: Deletes the VTEP Policy associated with the specified NGFW device ID and policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/vteppolicies/{objectId}`

Health Services

GET csdac

Request Type: **GET**

Description: Retrieves the Cisco Secure Dynamic Attributes Connector status for the device.

URL: `/api/fmc_config/v1/domain/{domainUUID}/health/csdac`

POST csdac

Request Type: **POST**

Description: Updates the Cisco Secure Dynamic Attributes Connector status for the device.

URL: `/api/fmc_config/v1/domain/{domainUUID}/health/csdac`

GET Health Alerts

Request Type: **GET**

Description: Retrieves health alerts.

URL: `/api/fmc_config/v1/domain/{domainUUID}/health/alerts`

Parameters available for filtering: `startTime`, `endTime`, `deviceUUIDs`, `status`, `moduleIDs`

GET Health Metrics

Request Type: **GET**

Description: Retrieves health monitor metrics for the device.

URL: `/api/fmc_config/v1/domain/{domainUUID}/health/metrics`

Parameters available for filtering: `deviceUUIDs`, `metric`, `startTime`, `endTime`, `step`, `regexFilter`, `queryFunction`

GET ravpngateways

Request Type: **GET**

Description: Retrieves the RA VPN Gateway Details. This includes RA VPN Certificate expiry dates, maximum sessions supported.

URL: `/api/fmc_config/v1/domain/{domainUUID}/health/ravpngateways`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/health/ravpngateways/{object_UUID}`

POST terminatoravpnsessions

Request Type: **POST**

Description: Terminates Remote Access VPN Sessions.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/health/ravpnsessions/operational/terminateravpnsessions`

GET tunneldetails

Request Type: **GET**

Description: Retrieves the tunneldetails object associated with the ID. If no ID is specified, retrieves list of all tunneldetails objects associated with the ID.

URL:

/api/fmc_config/v1/domain/{domainUUID}/health/tunnelstatuses/{containerUUID}/tunneldetails

GET tunnelstatuses

Request Type: **GET**

Description: Retrieves tunnel status for S2S VPN on all managed threat defenses.

URL: /api/fmc_config/v1/domain/{domainUUID}/health/tunnelstatuses

Parameters available for filtering: vpnTopologyId:{uuid} which filters the tunnel statuses by S2S VPN Topology id, deviceId:{UUID} which filters the tunnel statuses by Device id, status:{TUNNEL_UP|TUNNEL_DOWN|UNKNOWN} which filters the tunnel statuses by Tunnel Status and sortBy{:|<|>} {Topology|Device|Status|LastChange}. Filter operators : and < sorts in ascending order and > sorts in descending order.

GET tunnelsummaries

Request Type: **GET**

Description: Retrieves aggregated summary of tunnel status for S2S VPN on all managed threat defenses.

URL: /api/fmc_config/v1/domain/{domainUUID}/health/tunnelsummaries

Parameters available for filtering:vpnTopologyId:{uuid} which filters the tunnel summary by S2S VPN Topology id, deviceId:{UUID} which filters the tunnel summary by Device id and groupBy groupBy:Topology|Device which groups tunnel summary by Topology or Device.,

Backup

.

POST devicebackup

Request Type: **POST**

Description: Creates the backup associated with the specified UUID.

URL: /api/fmc_config/v1/domain/{domainUUID}/backup/operational/devicebackup

GET downloadbackup

Request Type: **GET**

Description: Downloads the backup associated with the specified UUID (In case of FMC the manager identifier should be entered in place of UUID). If no filter is specified for a GET, downloads the latest backup.

URL: /api/fmc_config/v1/domain/{domainUUID}/backup/downloadbackup/{targetId}

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/backup/downloadbackup/{targetId}/{object_UUID}
```

GET files

Request Type: **GET**

Description: Retrieves the backup associated with the specified UUID (In case of FMC the manager identifier should be entered in place of UUID). If no filter is specified for a GET, retrieves the latest backup.

URL: /api/fmc_config/v1/domain/{domainUUID}/backup/files

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/backup/files/{object_UUID}

DELETE files

Request Type: **DELETE**

Description: Deletes the backup associated with the specified UUID (In case of FMC the manager identifier should be entered in place of UUID).

URL: /api/fmc_config/v1/domain/{domainUUID}/backup/files/{targetId}

Chassis

POST breakoutinterfaces

Request Type: **POST**

Description: Break interface.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/operational/breakoutinterfaces
```

GET chassisinterfaces

Request Type: **GET**

Description: Retrieves the chassis interfaces associated with the ID. If no ID is specified, retrieves list of all chassis interfaces.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/chassisinterfaces
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/chassisinterfaces/{interfaceUUID}
```

GET evaluateoperation

Request Type: **GET**

Description: Validate interface usage.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/chassisinterfaces/{interfaceUUID}/evaluateoperation`

GET fmcmanagedchassis

Request Type: **GET**

Description: Retrieves information on the specified chassis managed device. If no ID is given, retrieves list of all chassis managed devices.

URL: `/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{objectId}`

GET interfaces

Request Type: **GET**

Description: Retrieves all chassis interfaces. If an interface UUID is provided, retrieves specific information for that interface.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/interfaces`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/interfaces/{interface_UUID}`

POST joininterfaces

Request Type: **POST**

Description: Join interfaces.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/operational/joininterfaces`

GET networkmodules

Request Type: **GET**

Description: Retrieves the information about the network module object associated with the ID. If no ID is specified, retrieves list of all network modules.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/networkmodules`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/networkmodules/{objectId}`

PUT networkmodules

Request Type: **PUT**

Description: Modifies the specified network modules.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/networkmodules/{objectId}`

PUT syncnetworkmodule

Request Type: **PUT**

Description: Retrieve Network module data from FXOS and updates.

URL:

`/api/cdo_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/operational/syncnetworkmodule`

Intelligence Services

POST collections

Request Type: **POST**

Description: Adds a collections from a TAXII source.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/taxiiconfig/collections`

POST discoveryinfo

Request Type: **POST**

Description: Adds information about TAXII collections available from a source.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/taxiiconfig/discoveryinfo`

GET element

Request Type: **GET**

Description: Retrieves the intelligence-enabled sensor associated with the specified ID. If no ID is specified, retrieves list of all intelligence-enabled sensors.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/element`

URL for GET by ID: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/element/{object_UUID}`

GET incident

Request Type: **GET**

Description: Retrieves the intelligence incident associated with the specified ID. If no ID is specified, retrieves list of all intelligence incidents. By default 25 results will be displayed on each page, this can be increased up to 40 using the `limit` parameter.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/incident`

URL for GET by ID: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/incident/{object_UUID}`

PUT incident

Request Type: **PUT**

Description: Modifies an intelligence incident with the specified object ID.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/incident/{object_UUID}`

DELETE incident

Request Type: **DELETE**

Description: Deletes an incident.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/taxiiconfig/incident/{object_UUID}`

GET indicator

Request Type: **GET**

Description: Retrieves the indicator associated with the specified ID. If no ID is specified, retrieves list of all indicators. By default 25 results will be displayed on each page, this can be increased up to 40 using the `limit` parameter.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/indicator`

URL for GET by ID: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/indicator/{object_UUID}`

PUT indicator

Request Type: **PUT**

Description: Modifies an indicator with the specified object ID.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/indicator/{object_UUID}`

GET observable

Request Type: **GET**

Description: Retrieves the observable associated with the specified ID. If no ID is specified, retrieves list of all observables. By default 25 results will be displayed on each page, this can be increased up to 40 using the `limit` parameter.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/observable`

URL for GET by ID: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/observable/{object_UUID}`

PUT observable

Request Type: **PUT**

Description: Modifies an observable with the specified object ID.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/observable/{object_UUID}`

GET settings

Request Type: **GET**

Description: Retrieves the on/off settings for the specified value. If no ID is specified, retrieves list of all TID settings.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/settings`

URL for GET by value: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/settings/{value}`

PUT settings

Request Type: **PUT**

Description: Activates or deactivates an intelligence setting.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/settings/{value}`

GET source

Request Type: **GET**

Description: Retrieves the intelligence source associated with the specified ID. If no ID is specified, retrieves list of all intelligence sources. By default 25 results will be displayed on each page, this can be increased up to 40 using the `limit` parameter.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/source`

URL for GET by ID: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/source/{object_UUID}`

PUT source

Request Type: **PUT**

Description: Modifies an intelligence source with the specified object ID.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/source/{object_UUID}`

POST source

Request Type: **POST**

Description: Adds a source for intelligence information.



Note As of 7.1.0 `whitelist` is now `allowlist`

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/tid/source`

DELETE source

Request Type: **DELETE**

Description: Deletes an intelligence source from the device.

URL: `/api/fmc_tid/v1/domain/{domain_UUID}/taxiiconfig/source/{object_UUID}`

License

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GET smartlicenses

Request Type: **GET**

Description: Retrieves the retrieving assigned device licenses associated with the ID. If no ID is specified, retrieves list of all assigned device licenses.

URL: `/api/fmc_platform/v1/license/smartlicenses`

URL for GET by ID: `/api/fmc_platform/v1/license/smartlicenses/{object_UUID}`

POST smartlicenses

Request Type: **POST**

Description: Updates device licenses.

URL: `/api/fmc_platform/v1/license/smartlicenses`

GET devicelicense

Request Type: **GET**

Description: Retrieves the Device Licenses.

URL: `/api/fmc_platform/v1/license/devicelicense/{objectId}`

PUT devicelicense

Request Type: **PUT**

Description: Modifies the Device Licenses.

URL: `/api/fmc_platform/v1/license/devicelicense/{objectId}`

Search

GET device

Request Type: **GET**

Description: Search for devices matching specified text.

URL: `/api/fmc_config/v1/domain/{domainUUID}/search/device`

GET globalsearch

Request Type: **GET**

Description: Search for objects and policies matching specified text or IP address.

URL: `/api/fmc_config/v1/domain/{domainUUID}/search/globalsearch`

Parameters available for filtering: Text or IP address used for filtering.

GET objectsearch

Request Type: **GET**

Description: Search for objects matching specified text or IP address.

URL: `/api/fmc_config/v1/domain/{domainUUID}/search/object`

Parameters available for filtering: Text or IP address used for filtering.

GET policysearch

Request Type: **GET**

Description: Search for policies matching specified text or IP address (literal values in policies).

URL: `/api/fmc_config/v1/domain/{domainUUID}/search/policy`

Parameters available for filtering: Text or IP address used for filtering.

Integration Services

GET cdfmcsnapshot

Request Type: **GET**

Description: Retrieves the cdfmcsnapshot object associated with the ID. If no ID is specified, retrieves list of all cdfmcsnapshot objects associated with the ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/cdfmcsnapshot/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/integration/cdfmcsnapshot/{objectId}/{object_UUID}`

POST cdfmcsnapshot

Request Type: **POST**

Description: Creates a cdfmcsnapshot object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/cdfmcsnapshot`

GET cloudeventsconfigs

Request Type: **GET**

Description: Retrieves the cloud event configuration associated with the specified ID. If no ID is specified for a GET, retrieves a list of all cloud event configuration objects.

URL for listing: `/api/fmc_config/v1/domain/{domainUUID}/integration/cloudeventsconfigs`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/integration/cloudeventsconfigs/{objectId}`

PUT cloudeventsconfigs

Request Type: **PUT**

Description: Modifies the cloud event configuration associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/cloudeventsconfigs/{objectId}`

GET cloudregions

Request Type: **GET**

Description: Retrieves the cloud region configuration associated with the specified ID. If no ID is specified for a GET, retrieves list of all cloud regions.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/integration/cloudregions/`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/integration/cloudregions/{object_UUID}`

PUT cloudregions

Request Type: **PUT**

Description: Modifies the cloud region configuration associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/integration/cloudregions/{object_UUID}`

GET datacenters

Request Type: **GET**

Description: Retrieves list of all the Umbrella data centers.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/datacenters`

GET dynamicattributesfeeds

Request Type: **GET**

Description: Retrieves Dynamic Attributes Feeds.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/dynamicattributesfeeds`

PUT dynamicattributesfeeds

Request Type: **PUT**

Description: Updates Dynamic Attributes Feeds.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/dynamicattributesfeeds`

GET ebssnapshot

Request Type: **GET**

Description: Retrieves the EBS snapshot. associated with the specified ID. If no ID is specified, retrieves list of all EBS snapshots.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/ebssnapshot/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/integration/ebssnapshot/{objectId}/{object_UUID}`

POST ebssnapshot

Request Type: **POST**

Description: Creates an EBS snapshot..

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/ebssnapshot`

GET externallookups

GET externallookups

Retrieves the externallookups object associated with the specified ID. If no ID, retrieves list of all externallookups objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/integration/externallookups`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/integration/externallookups/{object_UUID}`

Parameters available for filtering:

PUT externallookups

Request Type: **PUT**

Description: Modifies externallookups objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/integration/externallookups/{object_UUID}`

POST externallookups

POST externallookups

Description: Creates externallookups objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/integration/externallookups`

DELETE externallookups

DELETE externallookups

Description: Deletes the external lookup objects with the specified UUID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/integration/externallookups/{object_UUID}`

GET External Storage

Request Type: **GET**

Description: Retrieves the external event storage configuration associated with the specified ID. If no ID is specified for a GET, retrieves a list of all external event storage configurations.

URL for listing: `/api/fmc_config/v1/domain/{domainUUID}/integration/externalstorage`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/integration/externalstorage/{objectId}`

Parameters available for filtering: None

PUT External Storage

Request Type: **PUT**

Description: Modifies the external event storage configuration associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/externalstorage/{objectId}`

GET FMC HA Statuses

Request Type: **GET**

Description: Retrieves management center HA Statuses.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/fmchastatuses`

GET packetanalyzerdevices

Request Type: **GET**

Description: Retrieves the packetanalyzerdevices object associated with the specified ID. If no ID, retrieves list of all packetanalyzerdevices objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/integration/packetanalyzerdevices`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/integration/packetanalyzerdevices/{object_UUID}`

Parameters available for filtering:

PUT packetanalyzerdevices

Request Type: **PUT**

Description: Modifies the packet analyzer object with the specified UUID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/integration/packetanalyzerdevices/{object_UUID}

POST packetanalyzerdevices

Request Type: **POST**

Description: Creates PKI enrollments objects with the specified parameters.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/packetanalyzerdevices

DELETE packetanalyzerdevices

Request Type: **DELETE**

Description: Deletes the packet analyzer object with the specified UUID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/integration/packetanalyzerdevices/{object_UUID}

POST refreshsecurexconfigs

Request Type: **POST**

Description: Refresh SecureX configurations.

URL: /api/fmc_config/v1/domain/{domainUUID}/integration/operational/refreshsecurexconfigs

GET SecureX Configs

Request Type: **GET**

Description: Retrieves the SecureX configuration associated with the specified ID. If no ID is specified for a GET, retrieves list of all SecureX configurations.

URL: /api/fmc_config/v1/domain/{domainUUID}/integration/securexconfigs

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/integration/securexconfigs/{objectId}

PUT SecureX Configs

Request Type: **PUT**

Description: Modifies the SecureX configuration associated with the specified ID

URL: /api/fmc_config/v1/domain/{domainUUID}/integration/securexconfigs/{objectId}

POST testumbrellaconnections

Request Type: **POST**

Description: Tests connection to the umbrella cloud.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/operational/testumbrellaconnections`

GET transcripts

Request Type: **GET**

Description: Retrieves Transcript for Umbrella deployment for a given device and topology.

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments/{containerUUID}/transcripts/{objectId}/{object_UUID}`

GET tunneldeployments

Request Type: **GET**

Description: Retrieves Tunnel deployment data on Umbrella.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments/{objectId}`

POST tunneldeployments

Request Type: **POST**

Description: Creates a tunnel deployment.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments`

GET tunneltranscripts

Request Type: **GET**

Description: Retrieves Transcript for Umbrella deployment for a given device and topology..

URL:

`/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments/{containerUUID}/transcripts/{objectId}`

GET umbrellaconnections

Request Type: **GET**

Description: Retrieves the Umbrella connection configuration associated with the specified ID. If no ID is specified, retrieves a list of all Umbrella connections.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/umbrellaconnections/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/integration/umbrellaconnections/{objectId}/{object_UUID}`

PUT umbrellaconnections

Request Type: **PUT**

Description: Modifies the specified Umbrella connections configuration.

URL: `/api/fmc_config/v1/domain/{domainUUID}/integration/umbrellaconnections/{objectId}`

Object Services

GET AnyConnect Custom Attributes

Request Type: **GET**

Description: Retrieves the AnyConnect Custom Attribute associated with the specified ID. If no ID is specified for a GET, retrieves list of all AnyConnect Custom Attribute objects.

URL for listing: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes/{objectId}`

URL to list all overrides:

`/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes/{containerUUID}/override`

Parameters available for filtering: To be used in conjunction with "unusedOnly:true" to search for unused objects and "nameOrValue:{nameOrValue}" to search for both name and value

PUT AnyConnect Custom Attributes

Request Type: **PUT**

Description: Modifies the AnyConnect Custom Attribute associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes/{objectId}`

POST AnyConnect Custom Attributes

Request Type: **POST**

Description: Creates an AnyConnect Custom Attribute.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes`

DELETE AnyConnect Custom Attributes

Request Type: **DELETE**

Description: Deletes the AnyConnect Custom Attribute associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectcustomattributes/{objectId}`

GET AnyConnect Packages

Request Type: **GET**

Description: Retrieves the AnyConnect Package associated with the specified ID. If no ID is specified for a GET, retrieves list of all AnyConnect Package objects..

URL for listing: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectpackages`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectpackages/{objectId}`

PUT anyconnectpackages

Request Type: **PUT**

Description: Modifies the AnyConnect Package associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectpackages/{objectId}`

POST anyconnectpackages

Request Type: **POST**

Description: Creates an anyconnectpackages object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectpackages`

DELETE anyconnectpackages

Request Type: **DELETE**

Description: Deletes the AnyConnect Package associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectpackages/{objectId}`

GET anyconnectexternalbrowserpackages

Request Type: **GET**

Description: Retrieves the AnyConnect External Browser Package associated with the specified ID. If no ID is specified for a GET, retrieves list of all AnyConnect External Browser Package objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectexternalbrowserpackages`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectexternalbrowserpackages/{objectId}`

Parameters available for filtering: To be used in conjunction with `"unusedOnly:true"` to search for unused objects and `"nameOrValue:{nameOrValue}"` to search for both name and value.

PUT anyconnectexternalbrowserpackages

Request Type: **PUT**

Description: Modifies the AnyConnect External Browser Package associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectexternalbrowserpackages/{objectId}`

POST anyconnectexternalbrowserpackages

Request Type: **POST**

Description: Creates an AnyConnect External Browser Package.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectexternalbrowserpackages`

DELETE anyconnectexternalbrowserpackages

Request Type: **DELETE**

Description: Deletes the AnyConnect External Browser Package associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectexternalbrowserpackages/{objectId}`

GET AnyConnect Profiles

Request Type: **GET**

Description: Retrieves the AnyConnect Profile associated with the specified ID. If no ID is specified for a GET, retrieves list of all AnyConnect Profile objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectprofiles`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectprofiles/{objectId}`

Parameters available for filter: To be used in conjunction with "unusedOnly:true" to search for unused objects and "nameOrValue:{nameOrValue}" to search for both name and value.

Parameters available for filter: To be used in conjunction with "unusedOnly:true" to search for unused objects and "nameOrValue:{nameOrValue}" to search for both name and value.

PUT anyconnectprofiles

Request Type: **PUT**

Description: Modifies the AnyConnect Profile associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectprofiles/{objectId}`

POST anyconnectprofiles

Request Type: **POST**

Description: Creates an AnyConnect Profile.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectprofiles`

DELETE anyconnectprofiles

Request Type: **DELETE**

Description: Deletes the AnyConnect Profile associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/anyconnectprofiles/{objectId}

GET anyprotocolportobjects

Request Type: **GET**

Description: Retrieves the any protocol port object associated with the specified ID. If no ID is specified, retrieves list of all protocol port objects with the protocol set to All.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/anyprotocolportobjects

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/object/anyprotocolportobjects/{object_UUID}

GET applicationcategories

Request Type: **GET**

Description: Retrieves the application category object associated with the specified ID. If no ID is specified, retrieves list of all application category objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/applicationcategories

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/object/applicationcategories/{object_UUID}

GET applicationfilters

Request Type: **GET**

Description: Retrieves the application filter object associated with the specified ID. If no ID is specified, retrieves list of all application filter objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/applicationfilters

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/object/applicationfilters/{object_UUID}

PUT applicationfilters

Request Type: **PUT**

Description: Modifies the application filter object associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/applicationfilters/{objectId}

POST applicationfilters

Request Type: **POST**

Description: Creates or overrides the application filter object with the specified parameters.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/applicationfilters

DELETE applicationfilters

Request Type: **DELETE**

Description: Deletes the application filter object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/applicationfilters/{objectId}`

GET applicationproductivities

Request Type: **GET**

Description: Retrieves the application productivity object associated with the specified ID. If no ID is specified, retrieves list of all application productivity objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/applicationproductivities`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/applicationproductivities/{object_UUID}`

GET applicationrisks

Request Type: **GET**

Description: Retrieves the application risk object associated with the specified ID. If no ID is specified, retrieves list of all application risk objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/applicationrisks`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/applicationrisks/{object_UUID}`

GET applications

Request Type: **GET**

Description: Retrieves the application object associated with the specified ID. If no ID is specified, retrieves list of all application objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/applications`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/applications/{object_UUID}`

GET applicationtags

Request Type: **GET**

Description: Retrieves the application tag object associated with the specified ID. If no ID is specified, retrieves list of all application tag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/applicationtags`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/applicationtags/{object_UUID}`

GET applicationtypes

Request Type: **GET**

Description: Retrieves the application type object associated with the specified ID. If no ID is specified, retrieves list of all application type objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/applicationtypes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/applicationtypes/{object_UUID}`

GET aspathlists

Request Type: **GET**

Description: Retrieves the autonomous system path list associated with the specified ID. If no ID is specified, retrieves list of all autonomous system paths.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/aspathlists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/aspathlists/{objectId}`

PUT aspathlists

Request Type: **PUT**

Description: Modifies the AsPath List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/aspathlists/{objectId}`

POST aspathlists

Request Type: **POST**

Description: Creates an AsPath List object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/aspathlists`

DELETE aspathlists

Request Type: **DELETE**

Description: Deletes the AsPath List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/aspathlists/{objectId}`

GET azureadrealms

Request Type: **GET**

Description: Retrieves the Azure AD Realm associated with the specified ID. If no ID is specified, retrieves list of all Azure AD Realms.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms`

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms/{object_UUID}

PUT azureadrealms

Request Type: **PUT**

Description: Modifies the specified Azure AD realms.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms/{objectId}

POST azureadrealms

Request Type: **POST**

Description: Creates an Azure AD Realm.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms

DELETE azureadrealms

Request Type: **DELETE**

Description: Deletes the specified Azure AD realm.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms/{objectId}

GET azureadstatuses

Request Type: **GET**

Description: Retrieves Azure AD realm statuses.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/azureadstatuses

GET bfdtemplates

Request Type: **GET**

Description: Retrieves the bi-directional forwarding template associated with the ID. If no ID is specified, retrieves list of all bi-directional forwarding templates.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/bfdtemplates

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/bfdtemplates/{object_UUID}

PUT bfdtemplates

Request Type: **PUT**

Description: Modifies the specified bi-directional forwarding template.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/bfdtemplates/{objectId}

POST bfdtemplates

Request Type: **POST**

Description: Creates a bi-directional forwarding template..

URL: /api/fmc_config/v1/domain/{domainUUID}/object/bfdtemplates

DELETE bfdtemplates

Request Type: **DELETE**

Description: Deletes the specified bi-directional forwarding template.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/bfdtemplates/{objectId}

POST bulkdynamicobjects

Request Type: **POST**

Description: Adds Dynamic Object Mappings for specific Dynamic Objects.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/bulkdynamicobjects

GET certenrollments

Request Type: **GET**

Description: Retrieves the PKI enrollments object associated with the specified ID. If no ID is specified for a GET, retrieves list of all PKI enrollment objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/devicegroups/certenrollments

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/devicegroups/certenrollments/{parent_object_UUID}

PUT certenrollments

Request Type: **PUT**

Description: Modifies the Certificate Enrollment associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/certenrollments/{objectId}

POST certenrollments

Request Type: **POST**

Description: Creates a the Certificate Enrollment.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/certenrollments

DELETE certenrollments

Request Type: **DELETE**

Description: Deletes the Certificate Enrollment associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/certenrollments/{objectId}`

GET Certificate Maps

Request Type: **GET**

Description: Retrieves the Certificate Map associated with the specified ID. If no ID is specified for a GET, retrieves list of all Certificate Map objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/certificatemaps`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/certificatemaps/{objectId}`

Parameters available for filtering: To be used in conjunction with `"unusedOnly:true"` to search for unused objects and `"nameOrValue:{nameOrValue}"` to search for both name and value.

PUT certificatemaps

Request Type: **PUT**

Description: Modifies the Certificate Map associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/certificatemaps/{objectId}`

POST certificatemaps

Request Type: **POST**

Description: Creates a Certificate Map.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/certificatemaps`

DELETE certificatemaps

Request Type: **DELETE**

Description: Deletes the Certificate Map associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/certificatemaps/{objectId}`

GET ciphersuitelists

Request Type: **GET**

Description: Retrieves cipher suite lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ciphersuitelists`

POST ciphersuitelists

Request Type: **POST**

Description: Creates a cipher suite list.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ciphersuitelists`

GET communitylists

Request Type: **GET**

Description: Retrieves the community list associated with the specified ID. If no ID is specified, retrieves all community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/communitylists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/communitylists/{objectId}`

GET continents

Request Type: **GET**

Description: Retrieves the continent object associated with the specified ID. If no ID is specified, retrieves list of all continent objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/continents`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/continents/{object_UUID}`

GET countries

Request Type: **GET**

Description: Retrieves the country object associated with the specified ID. If no ID is specified, retrieves list of all country objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/countries`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/countries/{object_UUID}`

GET customsiplistdownload

Request Type: **GET**

Description: Retrieves the custom Security Intelligence IP List with the specified UUID.

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/customsiplistdownload/{objectId}/{object_UUID}`

GET customsiiplists

Request Type: **GET**

Description: Retrieves the custom Security Intelligence Network List object associated with the specified ID. If no ID is specified, retrieves list of all custom Security Intelligence Network List objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiiplists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiiplists/{object_UUID}`

PUT customsiiplists

Request Type: **PUT**

Description: Modifies the custom Security Intelligence Network List object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiiplists/{objectId}`

POST customsiiplists

Request Type: **POST**

Description: Creates a custom Security Intelligence Network List object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiiplists`

DELETE customsiiplists

Request Type: **DELETE**

Description: Deletes the custom Security Intelligence Network List object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiiplists/{objectId}`

GET customsiurllistdownload

Request Type: **GET**

Description: Retrieves the custom Security Intelligence URL List with the specified UUID.

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/customsiurllistdownload/{objectId}/{object_UUID}`

GET customsiurllists

Request Type: **GET**

Description: Retrieves the custom Security Intelligence URL List object associated with the specified ID. If no ID is specified, retrieves list of all custom Security Intelligence URL List objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiurllists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/customsiurllists/{object_UUID}`

PUT customsiurllists

Request Type: **PUT**

Description: Modifies the custom Security Intelligence URL List object associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/customsiurllists/{objectId}

POST customsiurllists

Request Type: **POST**

Description: Creates a custom Security Intelligence URL List object.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/customsiurllists

DELETE customsiurllists

Request Type: **DELETE**

Description: Deletes the custom Security Intelligence URL List object associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/customsiurllists/{objectId}

GET dhcpipv6pools

Request Type: **GET**

Description: Retrieves the DHCP IPv6 pool object associated with the specified ID. If no ID is specified, retrieves list of all DHCP IPv6 Pool objects.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/dhcpipv6pools

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/dhcpipv6pools/{object_UUID}

PUT dhcpipv6pools

Request Type: **PUT**

Description: Modifies the DHCP IPv6 pool object associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/dhcpipv6pools/{objectId}

POST dhcpipv6pools

Request Type: **POST**

Description: Creates a DHCP IPv6 pool object.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/dhcpipv6pools

DELETE dhcpipv6pools

Request Type: **DELETE**

Description: Deletes the DHCP IPv6 pool object associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/dhcpipv6pools/{objectId}

GET distinguishednamegroups

Request Type: **GET**

Description: Retrieves the list of all Distinguished Name group objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/distinguishednamegroups`

GET distinguishednames

Request Type: **GET**

Description: Retrieves distinguished name objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/distinguishednames`

POST distinguishednames

Request Type: **POST**

Description: Creates a distinguished names object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/distinguishednames`

GET dnsservergroups

Request Type: **GET**

Description: Retrieves the DNS server group associated with the specified ID. If no ID is specified, retrieves list of all dns server groups.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/dnsservergroups`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/dnsservergroups/{object_UUID}`

Description: Retrieves all(Domain and Device) overrides on a ICMPV4 object. Response will always be in expanded form. If passed, the "expanded" query parameter will be ignored.

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domainUUID}/object/dnsservergroups/{containerUUID}/overrides/{objectId}`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domainUUID}/object/dnsservergroups/{containerUUID}/overrides`

PUT dnsservergroups

Request Type: **PUT**

Description: Modifies a DNS server group with the specified object ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/dnsservergroups`

POST dnsservergroups

Request Type: **POST**

Description: Creates a DNS server group group with the specified object ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/dnsservergroups

DELETE dnsservergroups

Request Type: **DELETE**

Description: Deletes a DNS server group with the specified object ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/dnsservergroups/{object_UUID}

POST Download Azure AD Realms

Request Type: **GET**

Description: Download users and groups of the specific Azure AD Realm.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms/{realmId}/download

POST downloadinternalca

Request Type: **POST**

Description: Retrieves and downloads the Internal Certificate Authority object in a PKCS12 file encrypted using the provided password.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/downloadinternalca

POST dynamicobjectmappings

Request Type: **POST**

Description: Adds Dynamic Object Mappings for specific Dynamic Objects

URL: /api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjectmappings

DELETE dynamicobjectmappings

Request Type: **DELETE**

Description: Removes Dynamic Object Mappings for specific Dynamic Objects.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjectmappings

Parameters available for filtering:

Parameter	Values
Objects with ids:	"ids:id1,id2,..."
Unused objects:	"unusedOnly:true"
Name starts with:	"nameStartsWith:{name-pattern}"
Agent ID:	"agentId:{Agent ID}"

GET dynamicobjects

Request Type: **GET**

Description: Retrieves the Dynamic Object associated with the specified ID. If no ID is specified for a GET, retrieves list of all Dynamic Objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/{objectIdOrName}`

Parameters available for filtering: name (Cannot be used if object ID is specified in path.)

PUT dynamicobjects

Request Type: **PUT**

Description: Modifies the Dynamic Object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/{objectId}`

POST dynamicobjects

Request Type: **POST**

Description: Creates or overrides the Dynamic Objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects`

DELETE dynamicobjects

Request Type: **DELETE**

Description: Deletes the Dynamic Object associated with the specified ID. If used without an ID, deletes objects selected by filtering.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/`

URL for DELETE by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/{objectIdOrName}`

Parameters available for filtering:

Parameter	Values
Objects with ids:	"ids:id1,id2,..."
Unused objects:	"unusedOnly:true"
Name starts with:	"nameStartsWith:{name-pattern}"

GET endpointdevicetypes

Request Type: **GET**

Description: Retrieves the endpoint device type object associated with the specified ID. If no ID is specified, retrieves list of all endpoint device type objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/endpointdevicetypes`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/endpointdevicetypes/{object_UUID}`

GET expanded community lists

Request Type: **GET**

Description: Retrieves the expanded community list associated with the specified ID. If no ID is specified, retrieves all community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/expandedcommunitylists`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/expandedcommunitylists/{objectId}`

PUT expandedcommunitylists

Request Type: **PUT**

Description: Modifies the specified expanded community list.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/expandedcommunitylists/{objectId}`

POST expandedcommunitylists

Request Type: **POST**

Description: Creates an expanded community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/expandedcommunitylists`

DELETE expandedcommunitylists

Request Type: **DELETE**

Description: Deletes the specified expanded community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/expandedcommunitylists/{objectId}`

GET extended access lists

Request Type: **GET**

Description: Retrieves extended access list associated with the specified ID. If no ID is specified, retrieves list of all extended access lists.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/extendedaccesslists`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/extendedaccesslists/{object_UUID}`

PUT extendedaccesslists

Request Type: **PUT**

Description: Modifies the extended access list associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedaccesslists/{objectId}`

POST extendedaccesslists

Request Type: **POST**

Description: Creates an extended access lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedaccesslists`

DELETE extendedaccesslists

Request Type: **DELETE**

Description: Deletes the extended access list associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedaccesslists/{objectId}`

GET extendedcommunitylists

Request Type: **GET**

Description: Retrieves the extended community list associated with the specified ID. If no ID is specified, retrieves list of all extended community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists/{objectId}`

URL for GET overrides:

`/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists/{containerUUID}/overrides`

URL for GET overrides by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists/{containerUUID}/overrides/{objectId}`

Parameters available for filtering: To be used in conjunction with `"unusedOnly:true"` to search for unused objects and `"nameOrValue:{nameOrValue}"` to search for both name and value and `"type:{type}"` to search for specific type of the object. For ExtendedCommunityLists supported types are Standard and Expanded.

PUT extendedcommunitylists

Request Type: **PUT**

Description: Modifies the extended community list with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists/{objectId}`

POST extendedcommunitylists

Request Type: **POST**

Description: Creates an extended community list.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists`

DELETE extendedcommunitylists

Request Type: **DELETE**

Description: Deletes extended community list with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/extendedcommunitylists/{objectId}`

GET externalcacertificategroups

Request Type: **GET**

Description: Retrieves the list of all trusted CA groups.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/externalcacertificategroups`

GET externalcacertificates

Request Type: **GET**

Description: Retrieves trusted CA objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/externalcacertificates`

POST externalcacertificates

Request Type: **POST**

Description: Creates a trusted CA object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/externalcacertificates`

GET externalcertificategroups

Request Type: **GET**

Description: Retrieves list of all the external certificate groups.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/externalcertificategroups`

GET externalcertificates

Request Type: **GET**

Description: Retrieves external certificate objects.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/externalcertificates

POST externalcertificates

Request Type: **POST**

Description: Creates an external certificates object.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/externalcertificates

GET filecategories

Request Type: **GET**

Description: Retrieves the file category associated with the specified ID. If no ID is specified, retrieves a list of all the file categories.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/filecategories

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/filecategories/{object_UUID}

GET filetypes

Request Type: **GET**

Description: Retrieves the file type associated with the specified ID. If no ID is specified, retrieves a list of all the file types.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/filetypes

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/filetypes/{object_UUID}

GET fqdns

Request Type: **GET**

Description: Retrieves the FQDN object associated with the specified ID. If no ID is specified for a GET, retrieves list of all FQDN objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/fqdns

URL for all the overrides on a particular domain or device:

/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns?overrideTargetId={target_UUID}

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{object_UUID}

URL to list all overrides on a particular object:

/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{fqdn_UUID}/overrides

URL for override for an object on a particular domain or device:

/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{object_UUID}?overrideTargetId={target_UUID}

PUT fqdns

Request Type: **PUT**

Description: Modifies the FQDN object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{parent_object_UUID}`

POST fqdns

Request Type: **POST**

Description: Creates or overrides the FQDN objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns?bulk=true`

DELETE fqdns

Request Type: **DELETE**

Description: Deletes the FQDN object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all FQDN objects: `/api/fmc_config/v1/domain/{domain_UUID}/object/fqdns/`

GET geolocation

Request Type: **GET**

Description: Retrieves the geolocation object associated with the specified ID. If no ID is specified, retrieves list of all geolocation objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/geolocations`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/geolocations/{object_UUID}`

PUT geolocations

Request Type: **PUT**

Description: Modifies the geolocation object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/geolocations/{objectId}`

POST geolocations

Request Type: **POST**

Description: Creates or overrides the Geolocation objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/geolocations`

DELETE geolocations

Request Type: **DELETE**

Description: Deletes the geolocation object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/geolocations/{objectId}`

GET global time zones

Request Type: **GET**

Description: Retrieves the global time zone object associated with the specified ID. If no ID is specified, retrieves list of all global time zone objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/globaltimezones`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/globaltimezones/{objectId}`

GET grouppolicies

Request Type: **GET**

Description: Retrieves the VPN group policies associated with the specified ID. If no ID is specified for a GET, retrieves list of all VPN group policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/grouppolicies`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/grouppolicies/{objectId}`

PUT grouppolicies

Request Type: **PUT**

Description: Modifies the VPN group policies associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/grouppolicies/{objectId}`

POST grouppolicies

Request Type: **POST**

Description: Creates a VPN group policy

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/grouppolicies`

DELETE grouppolicies

Request Type: **DELETE**

Description: Deletes the VPN group policies associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/grouppolicies/{objectId}`

GET hosts

Request Type: **GET**

Description: Retrieves the host object associated with the specified ID. If no ID is specified, retrieves list of all host objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/hosts?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{host_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{host_UUID}?overrideTargetId={target_UUID}`

PUT hosts

Request Type: **PUT**

Description: Modifies a host object.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{parent_object_UUID}`

POST hosts

Request Type: **POST**

Description: Creates or overrides the host objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts?bulk=true`

DELETE hosts

Request Type: **DELETE**

Description: Deletes the specified host object.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all hosts: `/api/fmc_config/v1/domain/{domain_UUID}/object/hosts/`

GET hostscanpackages

Request Type: **GET**

Description: Retrieves HostScan packages. If no ID is specified for a GET, retrieves list of all HostScan packages.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/hostscanpackages`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/hostscanpackages/{objectId}`

PUT hostscanpackages

Request Type: **PUT**

Description: Modifies the HostScan package with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/hostscanpackages/{objectId}`

POST hostscanpackages

Request Type: **POST**

Description: Creates a HostScan package.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/hostscanpackages`

DELETE hostscanpackages

Request Type: **DELETE**

Description: Deletes the HostScan package with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/hostscanpackages/{objectId}`

GET icmpv4objects

Request Type: **GET**

Description: Retrieves the ICMPv4 object associated with the specified ID. If no ID, retrieves list of all ICMPv4 objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmp4objects?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmp4objects/{icmpv4object_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmp4objects/{icmp4object_UUID}?overrideTargetId={target_UUID}`

PUT icmpv4objects

Request Type: **PUT**

Description: Modifies ICMPv4 port objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects/{parent_object_UUID}`

POST icmpv4objects

Request Type: **POST**

Description: Creates or overrides the ICMPv4 port objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects`

URL for Bulk Post : `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects?bulk=true`

DELETE icmpv4objects

Request Type: **DELETE**

Description: Deletes the specified ICMPv4 port.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all ICMPv4 objects: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv4objects/`

GET icmpv6objects

Request Type: **GET**

Description: Retrieves the ICMPv6 object associated with the specified ID. If no ID is specified, retrieves list of all ICMPv6 objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmp6objects?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmp6objects/{icmpv6object_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/icmp6objects/{icmp6object_UUID}?overrideTargetId={target_UUID}`

PUT icmpv6objects

Request Type: **PUT**

Description: Modifies ICMPv6 port objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects/{object_UUID}`

URL to edit or update an override on a particular object:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects/{parent_object_UUID}
```

POST icmpv6objects

Request Type: **POST**

Description: Creates or overrides the ICMPv6 port objects with the specified parameters.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects

URL for Bulk Post: /api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects?bulk=true

DELETE icmpv6objects

Request Type: **DELETE**

Description: Deletes the specified ICMPv6 port objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects/{object_UUID}

URL to DELETE overrides on a particular object:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects/{object_UUID}?overrideTargetId={target_UUID}
```

URL to delete all ICMPv6 objects: /api/fmc_config/v1/domain/{domain_UUID}/object/icmpv6objects/

GET ikev1ipsecproposals

Request Type: **GET**

Description: Retrieves the IKEv1 IPsec Proposal associated with the specified ID. If no ID is specified for a GET, retrieves list of all IKEv1 IPsec Proposal objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ikev1ipsecproposals

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/object/ikev1ipsecproposals/{ikev1ipsecproposal_UUID}

PUT ikev1ipsecproposals

Request Type: **PUT**

Description: Modifies the IKEv1 IPsec Proposal associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/ikev1ipsecproposals/{ikev1ipsecproposal_UUID}

POST ikev1ipsecproposals

Request Type: **POST**

Description: Creates the IKEv1 IPsec Proposal associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/ikev1ipsecproposals

DELETE ikev1ipsecproposals

Request Type: **DELETE**

Description: Deletes the IKEv1 IPsec Proposal associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ikev1ipsecproposals/{ikev1ipsecproposal_UUID}`

GET ikev1policies

Request Type: **GET**

Description: Retrieves the IKEv1 policy object associated with the specified ID. If no ID is specified for a GET, retrieves list of all IKEv1 policy objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/ikev1policies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ikev1policies/{ikev1policy_UUID}`

PUT ikev1policies

Request Type: **PUT**

Description: Modifies the IKEv1 policy object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev1policies/{ikev1policy_UUID}`

POST ikev1policies

Request Type: **POST**

Description: Creates the IKEv1 policy object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev1policies`

DELETE ikev1policies

Request Type: **DELETE**

Description: Deletes the IKEv1 policy object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev1policies/{ikev1policy_UUID}`

GET ikev2ipsecproposals

Request Type: **GET**

Description: Retrieves the IKEv2 IPsec Proposal associated with the specified ID. If no ID is specified for a GET, retrieves list of all IKEv2 IPsec Proposal objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/ikev2ipsecproposals`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2ipsecproposals/{ikev2ipsecproposal_UUID}`

PUT ikev2ipsecproposals

Request Type: **PUT**

Description: Modifies the IKEv2 IPsec Proposal associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2ipsecproposals/{ikev2ipsecproposal_UUID}`

POST ikev2ipsecproposals

Request Type: **POST**

Description: Creates the IKEv2 IPsec Proposal associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2ipsecproposals`

DELETE ikev2ipsecproposals

Request Type: **DELETE**

Description: Deletes the IKEv2 IPsec Proposal associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2ipsecproposals/{ikev2ipsecproposal_UUID}`

GET ikev2policies

Request Type: **GET**

Description: Retrieves the IKEv2 object associated with the specified ID. If no ID is specified for a GET, retrieves list of all IKEv2 IPsec Proposal objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/ikev2policies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2policies/{ikev2policy_UUID}`

PUT ikev2policies

Request Type: **PUT**

Description: Modifies the IKEv2 object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2policies/{ikev2policy_UUID}`

POST ikev2policies

Request Type: **POST**

Description: Creates the IKEv2 object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2policies`

DELETE ikev2policies

Request Type: **DELETE**

Description: Deletes the IKEv2 object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ikev2policies/{ikev2policy_UUID}`

GET interfacegroups

Request Type: **GET**

Description: Retrieves the Interface group objects associated with the specified ID. If no ID is specified for a GET, retrieves list of all interface group objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{interfacegroups_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{interfacegroups_UUID}?overrideTargetId={target_UUID}`

PUT interfacegroups

Request Type: **PUT**

Description: Modifies the Interface group objects associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{parent_object_UUID}`

POST interfacegroups

Request Type: **POST**

Description: Creates or overrides the Interface group objects associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups?bulk=true`

DELETE interfacegroups

Request Type: **DELETE**

Description: Deletes the Interface group objects associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{object_UUID}`

URL on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfacegroups/{object_UUID}?overrideTargetId={target_UUID}`

GET interfaceobjects

Request Type: **GET**

Description: Retrieves list of all the interface objects both security zones and interface groups.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/interfaceobjects`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfaceobjects?overrideTargetId={target_UUID}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfaceobjects/{object_UUID}`

URL to list all overrides on a particular object::

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfaceobjects/{interfaceobjects_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/interfaceobjects/{interfaceobjects_UUID}?overrideTargetId={target_UUID}`

GET internalcas

Request Type: **GET**

Description: Retrieves the Internal CA associated with the specified ID. If no ID is specified, retrieves list of all Internal CAs.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/internalcas`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/internalcas/{object_UUID}`

PUT internalcas

Request Type: **PUT**

Description: Modifies the Internal CA associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/internalcas/{objectId}`

POST internalcas

Request Type: **POST**

Description: Creates an Internal CA.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/internalcas`

DELETE internalcas

Request Type: **DELETE**

Description: Deletes the Internal CA associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/internalcas/{objectId}

GET internalcertgroups

Request Type: **GET**

Description: Retrieves the list of all Internal Certificate Groups.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/internalcertgroups

GET internalcertificates

Request Type: **GET**

Description: Retrieves the Internal Certificate associated with the specified ID. If no ID is specified, retrieves list of all Internal Certificates.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/internalcertificates

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/object/internalcertificates/{object_UUID}

PUT internalcertificates

Request Type: **PUT**

Description: Modifies the Internal Certificate associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/internalcertificates/{objectId}

POST internalcertificates

Request Type: **POST**

Description: Creates an Internal Certificate.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/internalcertificates

DELETE internalcertificates

Request Type: **DELETE**

Description: Deletes the Internal Certificate associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/internalcertificates/{objectId}

GET intrusionrulegroups

Request Type: **GET**

Description: Retrieves the Snort3 Intrusion rule group. If no ID is specified, retrieves a list of all Snort3 Intrusion rule groups.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrulegroups

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrulegroups/{objectId}

Parameters available for filtering: Value is of format (including quotes): filter=name:Browser OR filter=name:Browser/Firefox OR filter=showonlyparents:true OR filter=showonlyparents:false OR filter=issystemdefined:true OR issystemdefined:false.

PUT intrusionrulegroups

Request Type: **PUT**

Description: Modifies the Snort3 Intrusion rule group with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrulegroups/{objectId}

POST Intrusion Rule Groups

Request Type: **POST**

Description: Creates or overrides the Snort3 Intrusion rule group with the specified parameters.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrulegroups

DELETE Intrusion Rule Groups

Request Type: **DELETE**

Description: Deletes the specified Snort3 intrusion rule group.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrulegroups/{objectId}

GET intrusionrules

Request Type: **GET**

Description: Retrieves the specified Snort3 rule. If no ID is specified, retrieves a list of all Snort3 rules.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrules

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrules/{objectId}

Parameters available for filtering:

filter=gid:123 OR filter=sid:123 OR filter=gid:123;sid:456 OR filter=overrides:true OR filter=overrides:true;ipspolicy:UUID1,UUID2,UUID3 OR filter=fts:123. ipspolicy is comma separated Snort3 Intrusion Policy UUID.

PUT intrusionrules

Request Type: **PUT**

Description: Creates or modifies the Snort3 rule with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/intrusionrules

URL for PUT by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/intrusionrules/{objectId}`

POST intrusionrules

Request Type: **POST**

Description: Creates or overrides the Snort3 rules with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/intrusionrules`

DELETE intrusionrules

Request Type: **DELETE**

Description: Deletes the specified Snort3 rule.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/intrusionrules/{objectId}`

GET ipv4addresspools

Request Type: **GET**

Description: Retrieves the IPv4 Address Pool object associated with the specified ID. If no ID is specified for a GET, retrieves list of all IPv4 Address Pool objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools`

URL for overrides:

`/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools/{containerUUID}/overrides`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools/{objectId}`

Parameters available for filtering: To be used in conjunction with "unusedOnly:true" to search for unused objects and "nameOrValue:{nameOrValue}" to search for both name and value.

PUT ipv4addresspools

Request Type: **PUT**

Description: Modifies the IPv4 Address Pool object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools/{objectId}`

POST ipv4addresspools

Request Type: **POST**

Description: Creates an IPv4 Address Pool object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools`

DELETE ipv4addresspools

Request Type: **DELETE**

Description: Deletes the IPv4 Address Pool object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools/{objectId}`

GET ipv6addresspools

Request Type: **GET**

Description: Retrieves the IPv6 Address Pool object associated with the specified ID. If no ID is specified for a GET, retrieves list of all IPv6 Address Pool objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools`

URL for overrides:

`/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools/{containerUUID}/overrides`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools/{objectId}`

Parameters available for filtering: To be used in conjunction with "unusedOnly:true" to search for unused objects and "nameOrValue:{nameOrValue}" to search for both name and value.

PUT ipv6addresspools

Request Type: **PUT**

Description: Modifies the IPv6 Address Pool object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools/{objectId}`

POST ipv6addresspools

Request Type: **POST**

Description: Creates an IPv6 Address Pool object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools`

DELETE ipv6addresspools

Request Type: **DELETE**

Description: Deletes the IPv6 Address Pool object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools/{objectId}`

GET ipv4prefixlists

Request Type: **GET**

Description: Retrieves the IPv4 prefix list associated with the specified ID. If no ID is specified, retrieves all IPv4 prefix lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4prefixlists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4prefixlists/{objectId}`

PUT ipv4prefixlists

Request Type: **PUT**

Description: Modifies the IPv4 Prefix List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4prefixlists/{objectId}`

POST ipv4prefixlists

Request Type: **POST**

Description: Creates an IPv4 Prefix List.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4prefixlists`

DELETE ipv4prefixlists

Request Type: **DELETE**

Description: Deletes the IPv4 Prefix List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv4prefixlists/{objectId}`

GET ipv6prefixlists

Request Type: **GET**

Description: Retrieves the IPv6 prefix list associated with the specified ID. If no ID is specified, retrieves all IPv6 prefix lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6prefixlists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6prefixlists/{objectId}`

PUT ipv6prefixlists

Request Type: **PUT**

Description: Modifies the IPv6 Prefix List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6prefixlists/{objectId}`

POST ipv6prefixlists

Request Type: **POST**

Description: Creates an IPv6 Prefix List.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6prefixlists`

DELETE ipv6prefixlists

Request Type: **DELETE**

Description: Deletes the IPv6 Prefix List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ipv6prefixlists/{objectId}`

GET isecuritygrouptags

Request Type: **GET**

Description: Retrieves the ISE security group tag object with the specified ID. If no ID is specified, retrieves list of all ISE security group tag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/isecuritygrouptags`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/isecuritygrouptags/{object_UUID}`

GET keychain

Request Type: **GET**

Description: Retrieves the keychain object associated with the specified ID. If no ID is specified for a GET, retrieves list of all keychain objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/keychains`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychain_UUID}`

URL to list all overrides on a particular object. If the object ID is not specified, displays all keychain objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychains_UUID}/overrides/{objectId}`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains?overrideTargetId={target_UUID}`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychain_UUID}?overrideTargetId={target_UUID}`



Note The target UUID could be that of a domain or a device.

PUT keychain

Request Type: **PUT**

Description: Modifies the keychain object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychain_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychain_UUID}`

POST keychain

Request Type: **POST**

Description: Creates or overrides the keychain objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/keychains`

URL for Bulk Post:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains?bulk=true`

URL to create an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains`



Attention If override was not set when creating the key chain object:

1. Using PUT, update the override property of the key chain object to "true".
 2. Create the POST override for the key chain object.
-

DELETE keychain

Request Type: **DELETE**

Description: Deletes the keychain object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychain_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/keychains/{keychain_UUID}?overrideTargetId={target_UUID}`



Note The target UUID could be that of a domain or a device.

GET localrealmusers

Request Type: **GET**

Description: Retrieves the local realm user object associated with the specified ID. If no ID is specified, retrieves list of all local realm user objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/localrealmusers`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/localrealmusers/{objectId}`

Parameters available for filtering: To filter users by realm, use `realm:{realmUUID}`. To filter users by name, use `name:{name}`

PUT localrealmusers

Request Type: **PUT**

Description: Modifies the local realm user object with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/localrealmusers/{objectId}`

POST localrealmusers

Request Type: **POST**

Description: Creates or overrides the local realm user objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/localrealmusers`

POST localrealmusers

Request Type: **DELETE**

Description: Deletes the specified local realm user object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/localrealmusers/{objectId}`

GET mappings

Request Type: **GET**

Description: Retrieves the Dynamic Object Mappings associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/{objectIdOrName}/mappings`

PUT mappings

Request Type: **PUT**

Description: Adds Dynamic Object Mappings associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/{objectId}/mappings`

DELETE mappings

Request Type: **DELETE**

Description: Removes the Dynamic Object Mappings associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/dynamicobjects/{objectId}/mappings`

Parameters available for filtering:

Parameter	Values
Objects with ids:	"ids:id1,id2,..."
Unused objects:	"unusedOnly:true"
Name starts with:	"nameStartsWith:{name-pattern}"
Agent ID:	"agentId:{Agent ID}"

GET networkaddresses

Request Type: **GET**

Description: Retrieves list of all network and host objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkaddresses`

URL for listing only unused objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkaddresses?filter=unusedOnly:true`

URL for searching by name or value:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkaddresses?filter=nameOrValue:{name_or_value}`

GET networkgroups

Request Type: **GET**

Description: Retrieves the network group object associated with the specified ID. If no ID is specified, retrieves list of all network group objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{networkgroups_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{networkgroups_UUID}?overrideTargetId={target_UUID}`

PUT networkgroups

Request Type: **PUT**

Description: Modifies a Network Group.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{parent_object_UUID}`

POST networkgroups

Request Type: **POST**

Description: Creates or overrides the network group with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups?bulk=true`

DELETE networkgroups

Request Type: **DELETE**

Description: Deletes the specified Network Group.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all network groups: `/api/fmc_config/v1/domain/{domain_UUID}/object/networkgroups/`

GET networks

Request Type: **GET**

Description: Retrieves the network objects associated with the specified ID. If no ID is specified, retrieves list of all network objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networks?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{network_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{network_UUID}?overrideTargetId={target_UUID}`

PUT networks

Request Type: **PUT**

Description: Modifies network objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{parent_object_UUID}`

POST networks

Request Type: **POST**

Description: Creates or overrides the network objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks?bulk=true`

DELETE networks

Request Type: **DELETE**

Description: Deletes the specified network objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/networks/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all networks: `/api/fmc_config/v1/domain/{domain_UUID}/object/networks/`

GET packettracerpcaplist

Request Type: **GET**

Description: Retrieves all the PCAP files in the most recently uploaded fashion.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/packettracerpcaplist`

POST packettracerpcapupload

Request Type: **POST**

Description: Imports a PCAP file from Packet Tracer.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/packettracerpcapupload`

GET policy lists

Request Type: **GET**

Description: Retrieves the policy list associated with the specified ID. If no ID is specified, retrieves all policy lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/policylists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/policylists/{objectId}`

PUT policylists

Request Type: **PUT**

Description: Modifies the Policy List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/policylists/{objectId}`

POST policylists

Request Type: **POST**

Description: Creates a Policy List.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/policylists`

DELETE policylists

Request Type: **DELETE**

Description: Deletes the Policy List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/policylists/{objectId}`

GET portobjectgroups

Request Type: **GET**

Description: Retrieves the port object group object associated with the specified ID. If no ID is specified, retrieves list of all port object group objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups?overrideTargetId={target_UUID}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{portobjectgroup_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{portobjectgroup_UUID}?overrideTargetId={target_UUID}`

URL for listing only unused objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups?filter=unusedOnly:true`

URL for searching by name or value:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups?filter=nameOrValue:{name_or_value}`

PUT portobjectgroups

Request Type: **PUT**

Description: Modifies port object groups.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{parent_object_UUID}`

POST portobjectgroups

Request Type: **POST**

Description: Creates or overrides the port object groups with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups?bulk=true`

DELETE portobjectgroups

Request Type: **DELETE**

Description: Deletes the specified port object groups.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all port object groups:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/portobjectgroups/
```

GET ports

Request Type: **GET**

Description: Retrieves list of all port objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/ports

URL for listing only unused objects:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/ports?filter=unusedOnly:true
```

URL for searching by name or value:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/ports?filter=nameOrValue:{name_or_value}
```

GET protocolportobjects

Request Type: **GET**

Description: Retrieves the protocol port object associated with the specified ID. If no ID is specified, retrieves list of all protocol port objects.

URL for listing:: /api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects

URL for all the overrides on a particular domain or device:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects?overrideTargetId={target_UUID}
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{object_UUID}
```

URL to list all overrides on a particular object::

```
/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{protocolportobject_UUID}/overrides
```

URL for override for an object on a particular domain or device:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{protocolportobject_UUID}?overrideTargetId={target_UUID}
```

PUT protocolportobjects

Request Type: **PUT**

Description: Modifies protocol port objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{object_UUID}

URL to edit or update an override on a particular object:

```
/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{parent_object_UUID}
```

POST protocolportobjects

Request Type: **POST**

Description: Creates or overrides the protocol port objects with the specified parameters.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects?bulk=true`

DELETE protocolportobjects

Request Type: **DELETE**

Description: Deletes the specified protocol port objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all protocol port objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/protocolportobjects/`

GET radiusservergroups

Request Type: **GET**

Description: Retrieves the Radius Server Group associated with the specified ID. If no ID is specified for a GET, retrieves list of all Radius Server Group objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/radiusservergroups`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/radiusservergroups/{objectId}`

Parameters available for filtering: To be used in conjunction with `"unusedOnly:true"` to search for unused objects and `"nameOrValue:{nameOrValue}"` to search for both name and value.

PUT radiusservergroups

Request Type: **PUT**

Description: Modifies the Radius Server Group associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/radiusservergroups/{objectId}`

POST radiusservergroups

Request Type: **POST**

Description: Creates a Radius Server Group.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/radiusservergroups`

DELETE radiusservergroups

Request Type: **DELETE**

Description: Deletes the Radius Server Group associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/radiusservergroups/{objectId}`

GET ranges

Request Type: **GET**

Description: Retrieves the address range object associated with the specified ID. If no ID is specified, retrieves list of all address range objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ranges?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{range_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{range_UUID}?overrideTargetId={target_UUID}`

PUT ranges

Request Type: **PUT**

Description: Modifies an address range.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{parent_object_UUID}`

POST ranges

Request Type: **POST**

Description: Creates or overrides an address range with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges?bulk=true`

DELETE ranges

Request Type: **DELETE**

Description: Deletes the specified address range.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all address ranges: `/api/fmc_config/v1/domain/{domain_UUID}/object/ranges/`

GET realms

Request Type: **GET**

Description: Retrieves the realm object associated with the specified ID. If no ID is specified, retrieves list of all realm objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/realms`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/realms/{object_UUID}`

PUT realms

Request Type: **PUT**

Description: Modifies the realm object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/realms/{objectId}`

POST realms

Request Type: **POST**

Description: Creates or overrides the realm objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/realms`

DELETE realms

Request Type: **DELETE**

Description: Deletes the specified realm object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/realms/{objectId}`

GET realmusergroups

Request Type: **GET**

Description: Retrieves the realm user group object associated with the specified ID. If no ID is specified, retrieves list of all realm user group objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/realmusergroups`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/realmusergroups/{object_UUID}`

Parameters available for filtering: realmUuid



Note This is a required parameter.

GET realmusers

Request Type: **GET**

Description: Retrieves the realm user object associated with the specified ID. If no ID is specified, retrieves list of all realm user objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/realmusers`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/realmusers/{object_UUID}`

Parameters available for filtering: realmUuid



Note This is a required parameter.

GET route maps

Request Type: **GET**

Description: Retrieves the route map associated with the specified ID. If no ID is specified, retrieves list of all route maps.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/routemaps`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/routemaps/{objectId}`

PUT routemaps

Request Type: **PUT**

Description: Modifies the RouteMap with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/routemaps/{objectId}`

POST routemaps

Request Type: **POST**

Description: Creates a RouteMap.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/routemaps`

DELETE routemaps

Request Type: **DELETE**

Description: Deletes the RouteMap with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/routemaps/{objectId}`

GET secureclientcustomizations

Request Type: **GET**

Description: Retrieves Secure Client Customization with the specified ID. If no ID is specified, retrieves list of all AnyConnect Customization Objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/secureclientcustomizations`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/secureclientcustomizations/{object_UUID}`

PUT secureclientcustomizations

Request Type: **PUT**

Description: Modifies the specified AnyConnect Customization object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/secureclientcustomizations/{objectId}`

POST secureclientcustomizations

Request Type: **POST**

Description: Creates an AnyConnect Customization object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/secureclientcustomizations`

DELETE secureclientcustomizations

Request Type: **DELETE**

Description: Deletes the specified AnyConnect Customization object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/secureclientcustomizations/{objectId}`

GET securitygrouptags

Request Type: **GET**

Description: Retrieves the custom security group tag object associated with the specified ID. If no ID is specified, retrieves list of all custom security group tag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/securitygrouptags`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/object/securitygrouptags/{object_UUID}`

Parameters available for filtering: name

PUT securitygrouptags

Request Type: **PUT**

Description: Modifies the custom security group tag object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/securitygrouptags/{objectId}`

DELETE securitygrouptags

Request Type: **DELETE**

Description: Deletes the custom security group tag object associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/securitygrouptags/{objectId}

POST securitygrouptags

Request Type: **POST**

Description: Creates a custom security group tag object.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/securitygrouptags

GET securityzones

Request Type: **GET**

Description: Retrieves the security zone objects associated with the specified ID. If no ID is specified, retrieves list of all security zone objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/securityzones

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/object/securityzones/{object_UUID}

Parameters available for filtering: name

PUT securityzones

Request Type: **PUT**

Description: Modifies a securityzone object.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/securityzones/{object_UUID}

POST securityzones

Request Type: **POST**

Description: Creates or overrides the securityzone objects with the specified parameters.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/securityzones

URL for Bulk Post: /api/fmc_config/v1/domain/{domain_UUID}/object/securityzones?bulk=true

DELETE securityzones

Request Type: **DELETE**

Description: Deletes the specified securityzone objects.

URL: /api/fmc_config/v1/domain/{domain_UUID}/object/securityzones/{object_UUID}

GET SI DNS Feeds

Request Type: **GET**

Description: Retrieves the Security Intelligence DNS feed objects associated with the specified ID. If no ID is specified for a GET, retrieves list of all Security Intelligence DNS feed objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sidsfeeds`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/sidsfeeds/{objectId}`

GET SI DNS Lists

Request Type: **GET**

Description: Retrieves the Security Intelligence DNS list objects associated with the specified ID. If no ID is specified for a GET, retrieves list of all Security Intelligence DNS list objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sidnslists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/sidnslists/{objectId}`

GET sinetworkfeeds

Request Type: **GET**

Description: Retrieves the Security Intelligence Network Feed objects associated with the specified ID. If no ID is specified for a GET, retrieves list of all Security Intelligence Network Feed objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworkfeeds`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworkfeeds/{objectId}`

PUT sinetworkfeeds

Request Type: **PUT**

Description: Modifies the specified Security Intelligence network feed.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworkfeeds/{objectId}`

POST sinetworkfeeds

Request Type: **POST**

Description: Creates a Security Intelligence network feed.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworkfeeds`

DELETE sinetworkfeeds

Request Type: **DELETE**

Description: Deletes the specified Security Intelligence network feed.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworkfeeds/{objectId}`

GET SI Network Lists

Request Type: **GET**

Description: Retrieves the Security Intelligence network list objects associated with the specified ID. If no ID is specified for a GET, retrieves list of all Security Intelligence network list objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworklists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/sinetworklists/{objectId}`

GET Sinkholes

Request Type: **GET**

Description: Retrieves the Sinkhole objects associated with the specified ID. If no ID is specified for a GET, retrieves list of all Sinkhole objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/sinkholes`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/sinkholes/{objectId}`

GET siurlfeeds

Request Type: **GET**

Description: Retrieves the Security Intelligence url feed object associated with the specified ID. If no ID is specified, retrieves list of all Security Intelligence url feed objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/siurlfeeds`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/siurlfeeds/{object_UUID}`

PUT siurlfeeds

Request Type: **PUT**

Description: Modifies the Security Intelligence URL Feed object associated with the specified ID..

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/siurlfeeds/{objectId}`

POST siurlfeeds

Request Type: **POST**

Description: Creates a Security Intelligence URL Feed object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/siurlfeeds`

DELETE siurlfeeds

Request Type: **DELETE**

Description: Deletes the Security Intelligence URL Feed object associated with the specified ID..

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/siurlfeeds/{objectId}`

GET siurllists

Request Type: **GET**

Description: Retrieves the Security Intelligence url list object associated with the specified ID. If no ID is specified, retrieves list of all Security Intelligence url list objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/siurllists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/siurllists/{object_UUID}`

PUT siurllists

Request Type: **PUT**

Description: Modifies the Security Intelligence URL List object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/siurllists/{objectId}`

POST siurllists

Request Type: **POST**

Description: Creates a Security Intelligence URL List object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/siurllists`

DELETE siurllists

Request Type: **DELETE**

Description: Deletes the Security Intelligence URL List object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/siurllists/{objectId}`

GET slamonitors

Request Type: **GET**

Description: Retrieves the SLA Monitors associated with the specified ID. If no ID is specified, retrieves list of all SLA Monitors.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/slamonitors`

URL by GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/slamonitors/{object_UUID}`

PUT slamonitors

Request Type: **PUT**

Description: Modifies the sla monitor object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/slamonitors/{object_UUID}`

POST slamonitors

Request Type: **POST**

Description: Creates or overrides a SLA monitor with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/slamonitors`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/slamonitors?bulk=true`

DELETE slamonitors

Request Type: **DELETE**

Description: Deletes the sla monitor object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/slamonitors/{object_UUID}`

GET SSO Servers

Request Type: **GET**

Description: Retrieves the SSO Server Policy Object associated with the specified ID. If no ID is specified, retrieves list of all SSO Server Policy Objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers`

URL for all overrides:

`/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers/{containerUUID}/overrides`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers/{objectId}`

Parameters available for filtering: To be used in conjunction with "unusedOnly:true" to search for unused objects and "nameOrValue:{nameOrValue}" to search for both name and value

POST ssoservers

Request Type: **POST**

Description: Creates an SSO Server Policy Object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers`

PUT ssoservers

Request Type: **PUT**

Description: Modifies SSO Server Policy Object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers/{objectId}`

DELETE ssoservers

Request Type: **DELETE**

Description: Deletes SSO Server Policy Object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers/{objectId}`

GET standard access lists

Request Type: **GET**

Description: Retrieves the standard community list associated with the specified ID. If no ID is specified, retrieves all standard community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/standardaccesslists`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/standardaccesslists/{objectId}`

PUT standardaccesslists

Request Type: **PUT**

Description: Modifies the Standard Access List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/standardaccesslists/{objectId}`

POST standardaccesslists

Request Type: **POST**

Description: Creates a Standard Access List.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/standardaccesslists`

DELETE standardaccesslists

Request Type: **DELETE**

Description: Deletes the Standard Access List associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/standardaccesslists/{objectId}`

GET standard community lists

Request Type: **GET**

Description: Retrieves the standard community list associated with the specified ID. If no ID is specified, retrieves all standard community lists.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/standardcommunitylists`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/standardcommunitylists/{objectId}`

PUT standardcommunitylists

Request Type: **PUT**

Description: Modifies the Standard Community List associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/standardcommunitylists/{objectId}

POST standardcommunitylists

Request Type: **POST**

Description: Creates a Standard Community List.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/standardcommunitylists

DELETE standardcommunitylists

Request Type: **DELETE**

Description: Deletes the Standard Community List associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/standardcommunitylists/{objectId}

POST testazureadrealms

Request Type: **POST**

Description: Tests Azure AD Realm connectivity.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/testazureadrealms

GET time ranges

Request Type: **GET**

Description: Retrieves the time range object associated with the specified ID. If no ID is specified, retrieves list of all time range objects.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/timeranges

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/object/timeranges/{objectId}

PUT time ranges

Request Type: **PUT**

Description: Modifies a time range object.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/timeranges/{objectId}

POST time ranges

Request Type: **POST**

Description: Creates or overrides a time range object with the specified parameters.

URL: /api/fmc_config/v1/domain/{domainUUID}/object/timeranges

DELETE time ranges

Request Type: **DELETE**

Description: Deletes the time range object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/timeranges/{objectId}`

GET time zone objects

Request Type: **GET**

Description: Retrieves the time zone object associated with the specified ID. If no ID is specified, retrieves list of all time zone objects.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/timezoneobjects`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/object/timezoneobjects/{objectId}`

URL to list all overrides:

`/api/fmc_config/v1/domain/{domainUUID}/object/timezoneobjects/{containerUUID}/overrides`

PUT time zone objects

Request Type: **PUT**

Description: Modifies a time zone object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/timezoneobjects/{objectId}`

POST time zone objects

Request Type: **POST**

Description: Creates or overrides a time zone object with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/timezoneobjects`

DELETE time zone objects

Request Type: **DELETE**

Description: Deletes the time zone object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/timezoneobjects/{objectId}`

GET tunneltags

Request Type: **GET**

Description: Retrieves the tunnel tag object associated with the specified ID. If no ID is specified, retrieves list of all tunnel tag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/tunneltags`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/tunneltags/{object_UUID}`

PUT tunneltags

Request Type: **PUT**

Description: Modifies the tunnel tag object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/tunneltags/{object_UUID}`

POST tunneltags

Request Type: **POST**

Description: Creates or overrides a tunnel tag with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/tunneltags`

DELETE tunneltags

Request Type: **DELETE**

Description: Deletes the tunnel tag object associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/tunneltags/{object_UUID}`

GET umbrellaprotectionpolicies

Request Type: **GET**

Description: Retrieves the umbrella protection policy associated with the specified ID from the umbrella cloud. If no ID is specified, retrieves list of all umbrella protection policies from the umbrella cloud.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/operational/umbrellaprotectionpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/object/operational/umbrellaprotectionpolicies/{object_UUID}`

POST umbrellaprotectionpolicies

Request Type: **POST**

Description: Creates an umbrella protection policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/operational/umbrellaprotectionpolicies`

GET urlcategories

Request Type: **GET**

Description: Retrieves the url category object associated with the specified ID. If no ID is specified, retrieves list of all url category objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlcategories`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlcategories/{object_UUID}`

GET urlgroups

Request Type: **GET**

Description: Retrieves the url group objects associated with the specified ID. If no ID is specified, retrieves list of all url group objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{urlgroup_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{urlgroup_UUID}?overrideTargetId={target_UUID}`

PUT urlgroups

Request Type: **PUT**

Description: Modifies urlgroup objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{parent_object_UUID}`

POST urlgroups

Request Type: **POST**

Description: Creates or overrides the urlgroup objects with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups`

URL for Bulk Post: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups?bulk=true`

DELETE urlgroups

Request Type: **DELETE**

Description: Deletes the specified urlgroup objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all URL groups: `/api/fmc_config/v1/domain/{domain_UUID}/object/urlgroups/`

GET urls

Request Type: **GET**

Description: Retrieves the url objects associated with the specified ID. If no ID is specified, retrieves list of all url objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/urls`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{url_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{url_UUID}?overrideTargetId={target_UUID}`

URL for listing only unused objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls?filter=unusedOnly:true`

URL for searching by name or value:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls?filter=nameOrValue:{name_or_value}`

PUT urls

Request Type: **PUT**

Description: Modifies a URL.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{parent_object_UUID}`

POST urls

Request Type: **POST**

Description: Creates or overrides the URLs with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urls`

URL for Bulk Post : `/api/fmc_config/v1/domain/{domain_UUID}/object/urls?bulk=true`

DELETE urls

Request Type: **GET**

Description: Deletes the specified URL.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/urls/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all URLs: `/api/fmc_config/v1/domain/{domain_UUID}/object/urls/`

GET Usage

Request Type: **GET**

Description:

Find usage of specified object uuid and type across objects and policies. Supported object types:

Type	Value
Network	NetworkAddress, Host, Network, Range, FQDN, NetworkGroup
Port	Port, ProtocolPortObject, PortObjectGroup, ICMPV4Object, ICMPV6Object, AnyProtocolPortObject
VLAN tag	VlanTag, VlanGroupTag
URL	Url, UrlGroup

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/operational/usage`

Parameters available for filtering: Specify uuid "uuid:object-uuid" and "type:object-type" and type of object.

GET usersandgroups

Request Type: **GET**

Description: Retrieves users and groups associated with the specified Azure AD Realm.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/azureadrealms/{realmId}/usersandgroups`

POST validatecertfile

Request Type: **POST**

Description: Uploads and parses a given certificate/key file.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/validatecertfile`

GET variablesets

Request Type: **GET**

Description: Retrieves the variable set object associated with the specified ID. If no ID is specified, retrieves list of all variable set objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/variablesets`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/variablesets/{object_UUID}`

GET vlangrouptags

Request Type: **GET**

Description: Retrieves the vlan group tag objects associated with the specified ID. If no ID is specified, retrieves list of all vlan group tag objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags/{vlangrouptag_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags/{vlangrouptag_UUID}?overrideTargetId={target_UUID}`

URL for listing only unused objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags?filter=unusedOnly:true`

URL for searching by name or value:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags?filter=nameOrValue:{name_or_value}`

PUT vlangrouptags

Request Type: **PUT**

Description: Modifies vlangrouptag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags/{parent_object_UUID}`

POST vlangrouptags

Request Type: **POST**

Description: Creates or overrides the VLAN group tags with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags`

URL for Bulk Post : `/api/fmc_config/v1/domain/{domain_UUID}/object/vlangrouptags?bulk=true`

DELETE vlangrouptags

Request Type: **DELETE**

Description: Deletes the specified vlan group tag object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/vlangrouptags`

Permissions:

GET vlantags

Request Type: **GET**

Description: Retrieves the vlantag objects associated with the specified ID. If no ID is specified, retrieves list of all vlantag objects.

URL for listing: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags`

URL for all the overrides on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags?overrideTargetId={target_UUID}`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{object_UUID}`

URL to list all overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{vlantag_UUID}/overrides`

URL for override for an object on a particular domain or device:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{vlantag_UUID}?overrideTargetId={target_UUID}`

URL for listing only unused objects:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags?filter=unusedOnly:true`

URL for searching by name or value:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags?filter=nameOrValue:{name_or_value}`

DELETE vlangrouptags

Request Type: **DELETE**

Description: Deletes the specified vlan group tag object.

URL: `/api/fmc_config/v1/domain/{domainUUID}/object/vlangrouptags`

Permissions:

PUT vlantags

Request Type: **PUT**

Description: Modifies VLAN tag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{object_UUID}`

URL to edit or update an override on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{parent_object_UUID}`

POST vlantags

Request Type: **POST**

Description: Creates or overrides the VLAN tags with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags`

URL for Bulk Post : `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags?bulk=true`

DELETE vlantags

Request Type: **DELETE**

Description: Deletes the specified VLAN tag objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{object_UUID}`

URL to DELETE overrides on a particular object:

`/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/{object_UUID}?overrideTargetId={target_UUID}`

URL to delete all VLAN tags: `/api/fmc_config/v1/domain/{domain_UUID}/object/vlantags/`

Policy Services

GET accesspolicies

Request Type: **GET**

Description: Retrieves the access control policy associated with the specified ID. If no ID is specified, retrieves a list of all access control policies.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{object_UUID}`

PUT accesspolicies

Request Type: **PUT**

Description: Modifies an access control policy.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{object_UUID}`

POST accesspolicies

Request Type: **POST**

Description: Creates an access control policy with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies`

DELETE accesspolicies

Request Type: **DELETE**

Description: Deletes the access control policy with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{object_UUID}`

DELETE accessrules

Request Type: **DELETE**

Description: Deletes an access control rule in the specified access control policy.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/accessrules/{object_UUID}`

PUT accessrules

Request Type: **PUT**

Description: Modifies an access control rule in the specified access control policy.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/accessrules/{object_UUID}
```

POST accessrules

Request Type: **POST**

Description: Creates an access control rule in the specified access control policy.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/accessrules
```

GET accessrules

Request Type: **GET**

Description: Retrieves the access control rule associated with the specified policy ID and rule ID. If no rule ID is specified, retrieves list of all access rules associated with the specified policy ID.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/accessrules
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/accessrules/{object_UUID}
```

GET addressassignmentsettings

Request Type: **GET**

Description: Retrieves Address Assignment Setting inside a VPN RA Topology.

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/addressassignmentsettings/{objectId}
```

PUT addressassignmentsettings

Request Type: **PUT**

Description: Modifies Address Assignment Setting inside a VPN RA Topology.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/addressassignmentsettings/{objectId}
```

GET advancedsettings

Request Type: **GET**

Description: Retrieves an advanced settings inside a VPN Site to Site Topology. If no ID is specified for a GET, retrieves list containing a single AdvancedSettings entry of the topology.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/advancedsettings

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/advancedsettings/{advancedSetting_UUID}

PUT advancedsettings

Request Type: **PUT**

Description: Modifies advanced settings inside a VPN Site to Site Topology.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/advancedsettings/{advancedsetting_UUID}

GET allowdnrules

Request Type: **GET**

Description: Retrieves all the allow rules for a given DNS Policy.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/dnspolicies/{containerUUID}/allowdnrules

Parameters available for filtering: name

GET autonatrules

Request Type: **GET**

Description: Retrieves the NAT rule associated with the specific ID. If no ID is specified, retrieves a list of all NAT rules.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/autonatrules

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/autonatrules/{object_UUID}

PUT autonatrules

Request Type: **PUT**

Description: Modifies a NAT rule with the specified parameters.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/autonatrules/{autonatrule_UUID}

POST autonatrules

Request Type: **POST**

Description: Creates a NAT policy with the specified parameters.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/autonatrules

DELETE autonatrules

Request Type: **DELETE**

Description: Deletes the Auto NAT rule associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ftdnatpolicies/{containerUUID}/autonatrules

Permissions: Devices > NAT > NAT List > Modify NAT policy

GET blockdnrules

Request Type: **GET**

Description: Retrieves all the block rules for a given DNS Policy.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/dnspolicies/{containerUUID}/blockdnrules

Parameters available for filtering: name

DELETE categories

Request Type: **DELETE**

Description: Deletes a category associated with the specified policy ID.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/categories/{object_UUID}

PUT categories

Request Type: **PUT**

Description: Modifies the category associated with the specified policy ID.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/categories/{object_UUID}

POST categories

Request Type: **POST**

Description: Creates a category for access control policies.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/categories

GET categories

Request Type: **GET**

Description: Retrieves the category associated with the specified policy ID. If no ID is specified, retrieves list of all categories associated with the specified policy ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/categories`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/categories/{object_UUID}`

GET connectionprofiles

Request Type: **GET**

Description: Retrieves Connection Profile data inside a VPN RA Topology. If no ID is specified, retrieves a list of all connection profiles for the VPN RA topology.

URL for GET:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/connectionprofiles/`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/connectionprofiles/{objectId}`

PUT connectionprofiles

Request Type: **PUT**

Description: Modifies the Connection Profile data with the associated ID inside a VPN RA Topology.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/connectionprofiles/{objectId}`

POST connectionprofiles

Request Type: **POST**

Description: Creates a Connection Profile inside a VPN RA Topology.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/connectionprofiles`

DELETE connectionprofiles

Request Type: **DELETE**

Description: Deletes the Connection Profile data with the associated ID inside a VPN RA Topology.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/connectionprofiles/{objectId}`

GET decryptionpolicies

Request Type: **GET**

Description: Retrieves the decryption policy associated with the specified ID. If no ID is specified, retrieves list of all Decryption Policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{object_UUID}`

Parameters available for filtering: Name

PUT decryptionpolicies

Request Type: **PUT**

Description: Modifies the specified decryption policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{objectId}`

POST decryptionpolicies

Request Type: **POST**

Description: Creates a decryption policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies`

DELETE decryptionpolicies

Request Type: **DELETE**

Description: Deletes the specified decryption policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{objectId}`

GET decryptionpolicyrules

Request Type: **GET**

Description: Retrieves the decryption policy rule associated with the specified ID. If no ID is specified, retrieves list of all Decryption Policy Rules.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{containerUUID}/decryptionpolicyrules`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{containerUUID}/decryptionpolicyrules/{object_UUID}`

PUT decryptionpolicyrules

Request Type: **PUT**

Description: Modifies the specified decryption policy rule.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{containerUUID}/decryptionpolicyrules/{objectId}`

POST decryptionpolicyrules

Request Type: **POST**

Description: Creates a decryption policy rule.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{containerUUID}/decryptionpolicyrules`

DELETE decryptionpolicyrules

Request Type: **DELETE**

Description: Deletes the specified decryption policy rule.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/decryptionpolicies/{containerUUID}/decryptionpolicyrules/{objectId}`

PUT defaultactions

Request Type: **PUT**

Description: Modifies the default action associated with the specified access control policy ID and default action ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/defaultactions/{object_UUID}`

GET defaultactions

Request Type: **GET**

Description: Retrieves the default action associated with the specified access control policy ID and default action ID. If no default action ID is specified, retrieves list of all default actions associated with the specified access control policy ID.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/defaultactions`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/defaultactions/{object_UUID}`

GET dnspolicies

Request Type: **GET**

Description: Retrieves the DNS Policy. If no ID is specified, retrieves a list of all DNS policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/dnspolicies`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/policy/dnspolicies/{objectId}`

Parameters available for filtering: name.

GET dynamicaccesspolicies

Request Type: **GET**

Description: Retrieves the Dynamic Access Policy. If no ID is specified for a GET, retrieves list of all Dynamic Access Policies.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/dynamicaccesspolicies

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/policy/dynamicaccesspolicies/{objectId}

PUT dynamicaccesspolicies

Request Type: **PUT**

Description: Modifies the Dynamic Access Policy associated with the specified rule ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/dynamicaccesspolicies/{objectId}

POST dynamicaccesspolicies

Request Type: **POST**

Description: Creates a Dynamic Access policy associated.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/dynamicaccesspolicies

DELETE dynamicaccesspolicies

Request Type: **DELETE**

Description: Deletes the Dynamic Access Policy associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/dynamicaccesspolicies/{objectId}

GET endpoints

Request Type: **GET**

Description: Retrieves all endpoints in a topology or a specific endpoint associated with the specified ID inside a VPN Site to Site Topology. If no ID is specified for a GET, retrieves list of all Endpoints of a topology.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/endpoints

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/endpoints/{endpoint_UUID}

PUT endpoints

Request Type: **PUT**

Description: Modifies all endpoints in a topology or a specific endpoint associated with the specified ID inside a VPN Site to Site Topology.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/endpoints/{endpoint_UUID}

POST endpoints

Request Type: **POST**

Description: Creates all endpoints in a topology or a specific endpoint associated with the specified ID inside a VPN Site to Site Topology.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpn/{topology_UUID}/endpoints`

DELETE endpoints

Request Type: **DELETE**

Description: Deletes all endpoints in a topology or a specific endpoint associated with the specified ID inside a VPN Site to Site Topology.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpn/{topology_UUID}/endpoints/{endpoint_UUID}`

GET filepolicies

Request Type: **GET**

Description: Retrieves the file policy object associated with the specified ID. If no ID is specified, retrieves list of all file policy objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/filepolicies`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/policy/filepolicies/{object_UUID}`

PUT filepolicies

Request Type: **PUT**

Description: Modifies the File Policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{objectId}`

POST filepolicies

Request Type: **POST**

Description: Creates a File Policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies`

DELETE filepolicies

Request Type: **DELETE**

Description: Deletes the File Policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{objectId}`

GET filerules

Request Type: **GET**

Description: Retrieves the file rule associated with the specified ID. If no ID is specified, retrieves a list of all the file rules.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{containerUUID}/filerules`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{containerUUID}/filerules/{object_UUID}`

PUT filepolicies

Request Type: **PUT**

Description: Modifies the File Policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{objectId}`

POST filerules

Request Type: **POST**

Description: Creates a file rules.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{containerUUID}/filerules`

DELETE filerules

Request Type: **DELETE**

Description: Deletes the file rule associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/filepolicies/{containerUUID}/filerules/{objectId}`

GET flexconfigpolicies

Request Type: **GET**

Description: Retrieves the Flexconfig Policy with the associated ID. If no ID is specified, retrieves list of all Flexconfig Policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/flexconfigpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/flexconfigpolicies/{object_UUID}`

POST flexconfigpolicies

Request Type: **POST**

Description: Creates a Flexconfig Policy.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/flexconfigpolicies

GET ftdnatpolicies

Request Type: **GET**

Description: Retrieves the threat defense NAT policy associated with the specified ID. If no ID is specified, retrieves a list of all threat defense NAT policies.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{object_UUID}

PUT ftdnatpolicies

Request Type: **PUT**

Description: Modifies an threat defense NAT policy with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{object_UUID}

POST ftdnatpolicies

Request Type: **POST**

Description: Creates a threat defense device NAT policy with the specified parameters.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies

URL for Bulk Post: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies?bulk=true

DELETE ftdnatpolicies

Request Type: **DELETE**

Description: Deletes the threat defense NAT policy with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{object_UUID}

GET ftdplatformsettingspolicies

Request Type: **GET**

Description: Retrieves the FTDPlatformSettings Policy with the associated ID. If no ID is specified, retrieves a list of all FTDPlatformSettings Policies.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{object_UUID}

PUT ftdplatformsettingspolicies

Request Type: **PUT**

Description: Modifies the FTDPlatformSettings Policy with the associated ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{objectId}

POST ftdplatformsettingspolicies

Request Type: **POST**

Description: Creates an FTDPlatformSettings Policy.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies

DELETE ftdplatformsettingspolicies

Request Type: **DELETE**

Description: Deletes the FTDPlatformSettings Policy with the associated ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{objectId}

GET ftds2svpns

Request Type: **GET**

Description: Retrieves the threat defense Site to Site VPN topology associated with the specified ID. If no ID is specified, retrieves a list of all threat defense Site to Site VPN topologies.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns

URL for GET by ID: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}

PUT ftds2svpns

Request Type: **PUT**

Description: Modifies a threat defense Site to Site VPN topology associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}

POST ftds2svpns

Request Type: **POST**

Description: Creates a threat defense Site to Site VPN topology with the specified parameters.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns

DELETE ftds2svpns

Request Type: **DELETE**

Description: Deletes the threat defense Site to Site VPN topology associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}

GET healthpolicies

Request Type: **GET**

Description: Retrieves the Health Policy with the associated ID. If no ID is specified, retrieves a list of all Health Policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/healthpolicies/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/healthpolicies/{objectId}/{object_UUID}`

GET hitcounts

Request Type: **GET**

Description: Retrieves the last collected hit count information for a device against an assigned policy or its rules, from the management center.

Note that during the GET operation, hit counts will be automatically pre-fetched from the device if it is the first retrieval being done against a specific device.

URLs:

- `/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/operational/hitcounts?filter="{filterString}"`
- `/api/fmc_config/v1/domain/{domainUUID}/policy/prefilterpolicies/{containerUUID}/operational/hitcounts?filter="{filterString}"`
- Policies>Access Control Policy>Modify Access Control Policy
- Policies>Prefilter Policy>Modify Prefilter Policy

PUT hitcounts

Request Type: **PUT**

Description: Retrieves the latest hit count information for a device against an assigned policy, and stores it in the management center.

URLs:

- `/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/operational/hitcounts?filter="{filterString}"`
- `/api/fmc_config/v1/domain/{domainUUID}/policy/prefilterpolicies/{containerUUID}/operational/hitcounts?filter="{filterString}"`

Permissions:

- Policies>Access Control Policy>Modify Access Control Policy
- Policies>Prefilter Policy>Modify Prefilter Policy

DELETE hitcounts

Request Type: **DELETE**

Description: Deletes the hit count information and resets the hit count to zero for an assigned policy or rule in a device, from the management center.

Note that the DELETE operation returns a 200 (OK) message upon successful completion of the operation.

URLs:

- `/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/operational/hitcounts?filter="{filterString}"`
- `/api/fmc_config/v1/domain/{domainUUID}/policy/prefilterpolicies/{containerUUID}/operational/hitcounts?filter="{filterString}"`

Permissions:

- Policies>Access Control Policy>Modify Access Control Policy
- Policies>Prefilter Policy>Modify Prefilter Policy

GET httpaccesssettings

Request Type: **GET**

Description: Retrieves the FTD HTTP access settings associated with the ID. If no ID is specified, retrieves list of all FTD HTTP access settings.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/httpaccesssettings`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/httpaccesssettings/{object_UUID}`

PUT httpaccesssettings

Request Type: **PUT**

Description: Modifies the specified FTD HTTP access settings.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/httpaccesssettings/{objectId}`

GET identitypolicies

Request Type: **GET**

Description: Retrieves the Identity Policy associated with the specified ID. If no ID is specified, retrieves all Identity Policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/identitypolicies`

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/policy/identitypolicies/{objectId}`

GET ikesettings

Request Type: **GET**

Description: Retrieves the IKE Settings associated with the specified ID inside a VPN Site to Site Topology. If no ID is specified for a GET, retrieves IKE Settings of a topology.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/ikesettings

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/ikesettings/{ikesetting_UUID}

PUT ikesettings

Request Type: **PUT**

Description: Modifies the IKE Settings associated with the specified ID inside a VPN Site to Site Topology.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/ikesettings/{ikesetting_UUID}

GET inheritancesettings

Request Type: **GET**

Description: Retrieves the inheritance settings associated with specified Access Policy. If no ID is specified, retrieves a list of all inheritance settings.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/inheritancesettings/

URL for GET by ID:

/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/inheritancesettings/{object_UUID}

PUT inheritancesettings

Request Type: **PUT**

Description: Modifies the inheritance settings associated with specified Access Policy.

URL:

/api/fmc_config/v1/domain/{domain_UUID}/policy/accesspolicies/{container_UUID}/inheritancesettings/{object_UUID}

GET Inspector Configurations

Request Type: **GET**

Description: Retrieves the Snort3 custom NAP.

URL:

/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies/{containerUUID}/inspectorconfigs

GET inspectoroverrideconfigs

Request Type: **GET**

Description: Retrieves the Snort3 custom NAP override.

URL:

/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies/{containerUUID}/inspectoroverrideconfigs

PUT inspectoroverrideconfigs

Request Type: **GET**

Description: Modifies the Snort3 custom NAP override.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies/{containerUUID}/inspectorconfigs`

GET intrusionpolicies

Request Type: **GET**

Description: Retrieves the intrusion policy associated with the specified ID. If no ID is specified, retrieves list of all intrusion policies.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/intrusionpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/intrusionpolicies/{object_UUID}`

PUT intrusionpolicies

Request Type: **PUT**

Description: Modifies the intrusion policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{objectId}`

POST intrusionpolicies

Request Type: **POST**

Description: Creates an intrusion policy with the specified parameters.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies`

DELETE intrusionpolicies

Request Type: **DELETE**

Description: Deletes the intrusion policy associated with the specified ID.

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/intrusionpolicies/{object_UUID}`

GET intrusionrulegroups

Request Type: **GET**

Description: Retrieves the per-policy behaviour of the specified intrusion rule ID for the target intrusion policy ID. If no rule ID is specified for a GET, retrieves list of all Snort 3 intrusion rulegroups associated with the policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrulegroups/`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrulegroups/{objectId}`

PUT intrusionrulegroups

Request Type: **PUT**

Description: Modifies the per-policy behaviour of the specified intrusion rule ID for the target intrusion policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrulegroups/{objectId}`

POST intrusionrulegroups

Request Type: **PUT**

Description: Modifies the per-policy behaviour of the specified intrusion rule ID for the target intrusion policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrulegroups/{objectId}`

GET intrusionrules

Request Type: **GET**

Description: Retrieves the per-policy behaviour of the specified intrusion rule ID for the target intrusion policy ID. If no rule ID is specified for a GET, retrieves list of all Snort 3 intrusion rules associated with the policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrules`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrules/{objectId}`

PUT intrusionrules

Request Type: **PUT**

Description: Modifies the per-policy behaviour of the specified intrusion rule ID for the target intrusion policy ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/intrusionpolicies/{containerUUID}/intrusionrules/{objectId}`

GET ipsecadvancedsettings

Request Type: **GET**

Description: Retrieves IPsec Advance Setting inside a VPN RA Topology. If no ID is specified for a GET, retrieves list containing a single IPSEC Advance Setting entry of the topology.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipsecadvancedsettings/{objectId}
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipsecadvancedsettings/{objectId}/{object_UUID}
```

PUT ipsecadvancedsettings

Request Type: **PUT**

Description: Modifies IPsec Advance Setting inside a VPN RA Topology.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipsecadvancedsettings/{objectId}
```

GET ipseccryptomaps

Request Type: **GET**

Description: Retrieves IPsec Crypto Map Setting inside a VPN RA Topology. If no ID is specified, retrieves list containing a single IPSEC Crypto Map Setting entry of the topology.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipseccryptomaps/{objectId}
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipseccryptomaps/{objectId}/{object_UUID}
```

PUT ipseccryptomaps

Request Type: **PUT**

Description: Modifies IPsec Crypto Map Setting inside a VPN RA Topology.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipseccryptomaps/{objectId}
```

GET ipsecsettings

Request Type: **GET**

Description: Retrieves an IPsec Proposal Settings inside a VPN Site To Site Topology. If no ID is specified for a GET, retrieves list containing a single IPsec Settings entry of the topology.

URL: /api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpns/{topology_UUID}/ipsecsettings

URL for GET by ID: /api/fmc_config/v1/domain/DomainUUID/policy/ftds2svpns/{topology_UUID}/ipsecsettings/{ipsecsetting_UUID}

PUT ipsecsettings

Request Type: **PUT**

Description: Modifies an IPsec Proposal settings inside a VPN Site to Site Topology.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/ftds2svpn/{topology_UUID}/ipsecsettings/{ipsecsetting_UUID}`

GET Idapattributemaps

Request Type: **GET**

Description: Retrieves LDAP Attribute Maps inside a VPN RA Topology. If no ID is specified for a GET, retrieves list containing a single LDAP Attribute Maps of the topology.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpn/{containerUUID}/ldapattributemaps/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpn/{containerUUID}/ldapattributemaps/{objectId}/{object_UUID}`

PUT Idapattributemaps

Request Type: **PUT**

Description: Modifies the LDAP Attribute Map with the specified ID inside a VPN RA Topology.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpn/{containerUUID}/ldapattributemaps/{objectId}`

GET loadbalancesettings

Request Type: **GET**

Description: Retrieves Load Balance Setting inside a VPN RA Topology. If no ID is specified for a GET, retrieves list containing a single Load Balance Setting entry of the topology.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/ravpn/{containerUUID}/loadbalancesettings`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpn/{containerUUID}/loadbalancesettings/{object_UUID}`

PUT loadbalancesettings

Request Type: **PUT**

Description: Modifies Load Balance Setting inside a VPN RA Topology.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ravpn/{containerUUID}/loadbalancesettings/{objectId}`

GET loggingsettings

Request Type: **GET**

Description: Retrieves the logging setting associated with the specified access control policy ID and default action ID. If no default action ID is specified, retrieves list of all default actions associated with the specified access control policy ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/loggingsettings
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/loggingsettings/{object_UUID}
```

PUT loggingsettings

Request Type: **PUT**

Description: Modifies the logging setting associated with the specified access control policy ID and default action ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/loggingsettings/{objectId}
```

GET manualnatrules

Request Type: **GET**

Description: Retrieves the manual NAT rule associated with the specified ID. If no ID is specified, retrieves a list of all manual NAT rules.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/manualnatrules
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/manualnatrules/{object_UUID}
```

PUT manualnatrules

Request Type: **PUT**

Description: Modifies the Auto NAT rule associated with the specified ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/ftdnatpolicies/{containerUUID}/manualnatrules/{objectId}
```

Permissions: Devices > NAT > NAT List > Modify NAT policy

POST manualnatrules

Request Type: **POST**

Description: Creates manual NAT rules with the specified parameters.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/manualnatrules`

DELETE manualnatrules

Request Type: **POST**

Description: Deletes a manual NAT rule in the specified NAT policy.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/manualnatrules/{object_UUID}`

POST migrate

Request Type: **POST**

Description: Initiates the flexConfig migration for specified devices.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/flexconfigpolicies/{containerUUID}/migrate`

GET natexemptrules

Request Type: **GET**

Description: Retrieves the VPN NatExempt Rules generated by the Site To Site VPN Topology for a device.

URL for GET by ID: `/api/fmc_config/v1/domain/{domainUUID}/policy/natexemptrules/{deviceId}`

GET natrules

Request Type: **GET**

Description: Retrieves the list of all NAT rules (manual and auto) associated with the specified NAT policy.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/ftdnatpolicies/{container_UUID}/natrules`

GET netflowpolicies

Request Type: **GET**

Description: Retrieves the Netflow Policy associated with the ID. If no ID is specified, retrieves list of all Netflow policies.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/netflowpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/netflowpolicies/{object_UUID}`

PUT netflowpolicies

Request Type: **PUT**

Description: Modifies the Netflow Policy associated with the ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/netflowpolicies/{objectId}`

GET networkanalysispolicies

Request Type: **GET**

Description: Retrieves the network analysis policy with the specified ID. If no ID is specified, retrieves list of all network analysis policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies/{objectId}`

PUT networkanalysispolicies

Request Type: **PUT**

Description: Modifies the network analysis policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies/{objectId}`

POST networkanalysispolicies

Request Type: **POST**

Description: Creates a network analysis policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies`

DELETE networkanalysispolicies

Request Type: **DELETE**

Description: Deletes the network analysis policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/networkanalysispolicies/{objectId}`

DELETE natrules

Request Type: **DELETE**

Description: Deletes the NAT rule (manual or auto) associated with the specified policy ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/ftdnatpolicies/{containerUUID}/natrules`

GET policylocks

Request Type: **GET**

Description: Retrieves the policy lock statuses for access policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/operational/policylocks`

POST policylocks

Request Type: **POST**

Description: Locks or unlocks the specified Access Control policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/operational/policylocks`

GET prefilterpolicies

Request Type: **GET**

Description: Retrieves the prefilter policy associated with the specified ID. If no ID is specified, retrieves a list of all prefilter policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/prefilterpolicies`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/prefilterpolicies/{object_UUID}`

PUT prefilterpolicies

Request Type: **PUT**

Description: Modifies a prefilter policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{object_UUID}`

POST prefilterpolicies

Request Type: **POST**

Description: Creates a prefilter policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{object_UUID}`

DELETE prefilterpolicies

Request Type: **DELETE**

Description: Deletes a prefilter policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{object_UUID}`

GET prefilterrules

Request Type: **GET**

Description: Retrieves the prefilter rule associated with the specified rule ID. If no ID is specified, retrieves list of all prefilter rules.

URL:

`/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{container_UUID}/prefilterrules/`

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{container_UUID}/prefilterrules/{object_UUID}
```

PUT prefilterrules

Request Type: **PUT**

Description: Modifies the prefilter rule associated with the specified rule ID.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{container_UUID}/prefilterrules/{object_UUID}
```

POST prefilterrules

Request Type: **POST**

Description: Creates a prefilter rule.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{container_UUID}/prefilterrules
```

DELETE prefilterrules

Request Type: **DELETE**

Description: Deletes the prefilter rule associated with the specified rule ID.

URL:

```
/api/fmc_config/v1/domain/{domain_UUID}/policy/prefilterpolicies/{container_UUID}/prefilterrules/{object_UUID}
```

GET remoteaccessvpns

Request Type: **GET**

Description: Retrieves the threat defense RA VPN topology associated with the specified ID. If no ID is specified for a GET, retrieves list of all threat defense RA VPN topologies.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ravpns

URL for GET by ID: /api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{objectId}

PUT ravpns

Request Type: **PUT**

Description: Modifies Firewall Threat Defense RA VPN topology associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{objectId}

POST ravpns

Request Type: **POST**

Description: Creates a Firewall Threat Defense RA VPN topology.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ravpns

DELETE ravpns

Request Type: **DELETE**

Description: Deletes Firewall Threat Defense RA VPN topology associated with the specified ID.

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{objectId}

GET s2svpnsummaries

Request Type: **GET**

Description: Retrieves all the configured S2S VPN in the system , with short summary along with the health of the tunnels

URL: /api/fmc_config/v1/domain/{domainUUID}/policy/s2svpnsummaries

GET secureclientcustomizationsettings

Request Type: **GET**

Description: Retrieves Secure Client Customization Setting inside a VPN RA Topology. If no ID is specified for a GET, retrieves list containing a single Secure Client Customoization Setting entry of the topology.

URL:

/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/secureclientcustomizationsettings

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/secureclientcustomizationsettings/{object_UUID}

PUT secureclientcustomizationsettings

Request Type: **PUT**

Description: Modifies the specified Secure Client Customization Setting inside a VPN RA Topology.

URL:

/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/secureclientcustomizationsettings/{objectId}

GET securityintelligencepolicies

Request Type: **GET**

Description: Retrieves the security intelligence policy associated with the specified Access Policy. If no ID is specified for a GET, retrieves all security intelligence policies.

URL:

/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/securityintelligencepolicies

URL for GET by ID:

/api/fmc_config/v1/domain/{domainUUID}/policy/accesspolicies/{containerUUID}/securityintelligencepolicies/{objectId}

GET snmpalerts

Request Type: **GET**

Description: Retrieves the SNMP alert object associated with the specified ID. If no ID is specified, retrieves a list of all SNMP alert objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/snmpalerts`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/policy/snmpalerts/{object_UUID}`

GET SNMP Settings

Request Type: **GET**

Description: Retrieves the FTD SNMP Platform settings policy.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/snmpsettings`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/snmpsettings/{objectId}`

PUT SNMP Settings

Request Type: **PUT**

Description: Modifies the FTD SNMP Platform settings policy.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/ftdplatformsettingspolicies/{containerUUID}/snmpsettings`

GET syslogalerts

Request Type: **GET**

Description: Retrieves the syslog alert object associated with the specified ID. If no ID is specified, retrieves a list of all syslog alert objects.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/policy/syslogalerts`

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/policy/syslogalerts/{object_UUID}`

GET umbrelladnspolicies

Request Type: **GET**

Description: Retrieves the umbrella DNS policy associated with the specified ID. If no ID is specified, retrieves list of all umbrella DNS policies.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnspolicies/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnspolicies/{objectId}/{object_UUID}`

PUT umbrelladnpolicies

Request Type: **PUT**

Description: Modifies the umbrella DNS policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnpolicies/{objectId}`

POST umbrelladnpolicies

Request Type: **POST**

Description: Creates an umbrella DNS policy.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnpolicies`

DELETE umbrelladnpolicies

Request Type: **DELETE**

Description: Deletes the umbrella DNS policy associated with the specified ID.

URL: `/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnpolicies/{objectId}`

GET umbrelladnsrules

Request Type: **GET**

Description: Retrieves the the umbrella DNS Rule associated with the specified ID. If no ID is specified, retrieves list of all umbrella DNS rules.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnpolicies/{containerUUID}/umbrelladnsrules/{objectId}`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnpolicies/{containerUUID}/umbrelladnsrules/{objectId}/{object_UUID}`

PUT umbrelladnsrules

Request Type: **PUT**

Description: Modifies the umbrella DNS Rule associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnpolicies/{containerUUID}/umbrelladnsrules/{objectId}`

GET zerotrustapplicationgroups

Request Type: **GET**

Description: Retrieves the specified Zero Trust Application Group. If no ID is specified, retrieves list of all Zero Trust Application Groups.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applicationgroups`

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applicationgroups/{object_UUID}
```

Parameters available for filtering: ObjectID, ContainerUUID, DomainUUID

PUT zerotrustapplicationgroups

Request Type: **PUT**

Description: Modifies the specified Zero Trust Application Group.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applicationgroups/{objectId}
```

POST zerotrustapplicationgroups

Request Type: **POST**

Description: Creates a Zero Trust Application Group.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applicationgroups
```

DELETE zerotrustapplicationgroups

Request Type: **DELETE**

Description: Deletes the specified Zero Trust Application Group.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applicationgroups/{objectId}
```

GET zerotrustapplications

Request Type: **GET**

Description: Retrieves the Zero Trust Applications associated with the specified ID. If no ID is specified, retrieves list of all Zero Trust Applications.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applications
```

URL for GET by ID:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applications/{object_UUID}
```

Parameters available for filtering: objectId, containerId, domainUUID.

PUT zerotrustapplications

Request Type: **PUT**

Description: Modifies the Zero Trust Application associated with the specified ID.

URL:

```
/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applications
```

POST zerotrustapplications

Request Type: **POST**

Description: Creates a Zero Trust Application object.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applications`

DELETE zerotrustapplications

Request Type: **DELETE**

Description: Deletes the Zero Trust Application associated with the specified ID.

URL:

`/api/fmc_config/v1/domain/{domainUUID}/policy/zerotrustpolicies/{containerUUID}/applications`

Policy Assignment Services

PUT policyassignments

Request Type: **PUT**

Description: Modifies an assigned access policy to add a new device or a new device group.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/assignment/policyassignments/{object_UUID}`

POST policyassignments

Request Type: **POST**

Description: Assigns an unassigned access policy to devices or device groups.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/assignment/policyassignments`

GET policyassignments

Request Type: **GET**

Description: Retrieves the policy assignment associated with the specified ID. If no ID is specified, retrieves a list of all policy assignments to target devices.

URL: `/api/fmc_config/v1/domain/{domain_UUID}/assignment/policyassignments`

URL for GET by ID:

`/api/fmc_config/v1/domain/{domain_UUID}/assignment/policyassignments/{object_UUID}`

Parameters available for filtering: name

Status Services

GET taskstatuses

Description: Retrieves information about a previously submitted pending job/task with the specified ID. This is currently supported for device registration and deployment jobs.

URL for GET by ID: `/api/fmc_config/v1/domain/{domain_UUID}/job/taskstatuses/{object_UUID}`

System Information

GET domain

Request Type: **GET**

Description: Requests version information for the domain. If no ID is specified, retrieves a list of all domains.

URL: `/api/fmc_platform/v1/info/domain/{domain_UUID}/`

URL for GET by ID: `/api/fmc_platform/v1/info/domain/{domain_UUID}/{object_UUID}`

GET serverversion

Request Type: **GET**

Description: Requests version information for the server. If no ID is specified, retrieves a list of all servers.

URL: `/api/fmc_platform/v1/info/serverversion`

URL for GET by ID: `/api/fmc_platform/v1/info/serverversion/{objectID}`

Update Packages

POST Cancel Upgrades

Request Type: **POST**

Description: This POST operation cancels software upgrade packages to applicable devices running threat defense.

URL: `/api/fmc_platform/v1/updates/cancelupgrades`

POST Retry Upgrades

Request Type: **POST**

Description: This POST operation retries software upgrade packages to applicable devices running threat defense.

URL: /api/fmc_platform/v1/updates/retryupgrades

DELETE upgradepackages

Request Type: **DELETE**

Description: Deletes a specific threat defense upgrade package from the managing management center.

URL: /api/fmc_platform/v1/updates/upgradepackages/{package_UUID}

GET upgradepackages

Request Type: **GET**

Description: Retrieves a list of locally available threat defense upgrade packages, including major upgrades, maintenances release upgrades, and hotfixes.

URL: /api/fmc_platform/v1/updates/upgradepackages

URL for GET by ID: /api/fmc_platform/v1/updates/upgradepackages/{package_UUID}

GET listapplicabledevices

Request Type: **GET**

Description: Lists registered device containers that support the specific upgrade package.

URL: /api/fmc_platform/v1/updates/upgradepackages/{container_UUID}/applicabledevices

POST upgradepackage

Request Type: **POST**

Description: Dependent on the parameters, this POST operation either pushes available software upgrade packages to applicable devices running threat defense or initiates the upgrade process for applicable devices running threat defense. This process is applicable for standalone, clustered, or high availability pairs with the following limitations:

- For all configurations, ensure that the current POST operation is completed successfully before proceeding to the next POST operation.
- Perform the POST operation on the primary node of a high availability pair. Do not perform the POST operation for more than one high availability pair at a time.
- Perform the POST operation on the



Note Typically, the first POST operation responds within 60 seconds. Cisco recommends that you perform subsequent POST operations at least 120 seconds after the first POST operation was initiated. The response of the POST operation includes a task object, with a task ID and task status. You can monitor the completion of the task by performing a GET operation on the task object with its task ID. For more information, see [GET taskstatuses, on page 171](#).

URL: /api/fmc_platform/v1/updates/upgrades/

POST revertupgrades

Request Type: **POST**

Description: Triggers reversion of an upgrade.

URL: /api/fmc_platform/v1/updates/revertupgrades

GET upgradepackages: Monitor

Request Type: **GET**

Description: Monitors the upgrade process once you have executed the POST upgrade task.

URL: /api/fmc_platform/v1/domain/{domain_UUID}/job/taskstatuses/{task_ID}

