



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

The REST API is an application programming interface (API), based on “RESTful” principles, which you can quickly enable on any management center running version 6.1 or higher, and use with a REST client.

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 Version 7.4

Table 1: New Methods and Endpoints in Version 7.4.1

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

Name	Methods	URL
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 in Version 7.4.0

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/{
DNS Settings	GET, POST	/api/fmc_config/v1/domain/{domainUUID} /policy/chassisplatformsettingspolicies/{containerUUID}/dnssettings
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/{
Time Synchronization Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /policy/chassisplatformsettingspolicies/{containerUUID} /timesynchronizationsettings
Timezone Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /policy/chassisplatformsettingspolicies/{containerUUID} /timezonesettings

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 Version 7.3

Table 3: New Methods and Endpoints in Version 7.3.0

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		
Bidirectional Forwarding Policies	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/bfdpolicies
Loopback Interfaces	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/loopbackinterfaces
Device Clusters		

Name	Methods	URL
Cluster Health Monitor Settings	GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftdddevicecluster/{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
Path Monitored Interfaces	GET	/api/fmc_config/v1/domain/{domainUUID}/health/pathmonitoredinterfaces
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}
Data Centers	GET	/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/datacenters
Umbrella Transcripts	GET by ID	/api/fmc_config/v1/domain/{domainUUID}/integration/umbrella/tunneldeployments/{containerUUID}/transcripts/{objectId}/{object_UUID}
Object		
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}
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

Name	Methods	URL
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
FlexConfig Migration	POST	/api/fmc_config/v1/domain/{domainUUID}/policy/flexconfigpolicies/{containerUUID}/migrate

What's New in Version 7.2

Table 4: New Methods and Endpoints in Version 7.2.0

Name	Methods	URL
Chassis		
Evaluate Operation	GET	/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/chassisinterfaces/{interfaceUUID}/evaluateoperation
Breakout Interfaces	POST	/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/operational/breakoutinterfaces
Join Interfaces	POST	/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/operational/joininterfaces
Deployment		
Download Reports	GET	/api/fmc_config/v1/domain/{domainUUID}/deployment/jobhistories/{containerUUID}/operational/downloadreports

Name	Methods	URL
Email Reports	GET	/api/fmc_config/v1/domain/{domainUUID}/deployment/jobhistories/{containerUUID}/operational/emailreports
Devices		
EIGRP Routes	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/eigrproutes
Virtual EIGRP Routes	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/routing/virtualrouters/{virtualrouterUUID}/eigrproutes
Device Settings	GET, PUT	/api/fmc_config/v1/domain/{domainUUID}/devices/devicesettings
Change Managers	POST	/api/fmc_config/v1/domain/{domainUUID}/devices/operational/changemanagers
Integration		
EBS Snapshot	GET by ID, POST	/api/fmc_config/v1/domain/{domainUUID}/integration/ebssnapshot
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
Status		
Task Statuses	GET	/api/fmc_config/v1/domain/{domainUUID}/job/taskstatuses
Object		
AnyConnect External Browser Packages	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectexternalbrowserpackages
AnyConnect Packages	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectpackages
AnyConnect Profiles	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/anyconnectprofiles
Certificate Enrollments	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/certenrollment
Certificate Maps	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/certificatemaps

Name	Methods	URL
Group Policies	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/grouppolicies
Host Scan Packages	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/hostscanpackages
IPv4 Address Pools	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/ipv4addresspools
IPv6 Address Pools	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/ipv6addresspools
Umbrella Protection Policies	GET, POST	/api/fmc_config/v1/domain/{domainUUID}/object/operational/umbrellaprotectionpolicies
Radius Server Groups	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/radiusservergroups
SSO Servers	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/object/ssoservers
Policy		
Auto NAT Rules	PUT, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdnatpolicies/{containerUUID}/autonatrules
Manual NAT Rules	PUT, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdnatpolicies/{containerUUID}/manualnatrules
NAT Rules	DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ftdnatpolicies/{containerUUID}/natrules
Health Policies	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID}/policy/healthpolicies
Policy Locks	GET, POST	/api/fmc_config/v1/domain/{domainUUID}/policy/operational/policylocks
RA VPNs	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns
Address Assignment Settings	PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/addressassignmentsettings/{objectId}
Certificate Map Settings	PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/certificatemapsettings/{objectId}
Connection Profiles	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/connectionprofiles
IPSec Advanced Settings	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipsecadvancedsettings

Name	Methods	URL
IPSec Crypto Maps	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ipseccryptomaps
LDAP Attribute Maps	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/ravpns/{containerUUID}/ldapattributemaps
S2S VPN Summaries	GET	/api/fmc_config/v1/domain/{domainUUID}/policy/s2svpnsummaries
Umbrella DNS Policies	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnspolicies
Umbrella DNS Rules	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/policy/umbrelladnspolicies/{containerUUID}/umbrelladnsrules
Search		
Device	GET	/api/fmc_config/v1/domain/{domainUUID}/search/device
License		
Device Licenses	GET, GET by ID, PUT, PUT by ID	/api/fmc_platform/v1/license/devicelicenses
Smart Licenses	GET, POST	/api/fmc_platform/v1/license/smartlicenses
Updates		
Upgrade Snapshot	POST	/api/fmc_platform/v1/updates/upgradesnapshot
Troubleshoot		
Task	POST	/api/fmc_troubleshoot/v1/domain/{domainUUID}/task

What's New in Version 7.1

New features and functionality include:

- Added errors 401 Invalid Session and 429 Too Many Writes.
- Removed biased terminology from field names and descriptions.
- Added Troubleshoot, Network Map, and Chassis sections to the API Explorer.

Table 5: New Methods and Endpoints in Version 7.1.0

Name	Methods	URL
Troubleshoot		

Name	Methods	URL
Packet Tracer Files	DELETE, DELETE by ID	/api/fmc_troubleshoot/v1/domain/{domainUUID}/packettracer/files/
Network Map		
Netmap Hosts	GET, GET by ID, POST, DELETE	/api/fmc_netmap/v1/domain/{domainUUID}/hosts/{objectId}
Vulns	GET, GET by ID, POST, DELETE	/api/fmc_netmap/v1/domain/{domainUUID}/vulns/
Users		
Duo Configs	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/users/duoconfigs/
Deployment Services		
Job Histories	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/deployment/jobhistories
Download Reports	GET	/api/fmc_config/v1/domain/{domainUUID}/deployment/jobhistories/{containerUUID}/operational/downloadreports
Email Reports	POST	/api/fmc_config/v1/domain/{domainUUID}/deployment/jobhistories/{containerUUID}/operational/emailreports
Device Clusters		
Threat Defense Cluster Readiness Check	POST	/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/ftdclusterreadinesscheck
Threat Defense Cluster Device Commands	POST	/api/fmc_config/v1/domain/{domainUUID}/deviceclusters/{containerUUID}/operational/ftdclusterdevicecommands
Health Services		
Tunnel Statuses	GET	/api/fmc_config/v1/domain/{domainUUID}/health/tunnelstatuses
Tunnel Summaries	GET	/api/fmc_config/v1/domain/{domainUUID}/health/tunnelsummaries
Chassis		
Management Center Managed Chassis	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis
Network Modules	GET, GET by ID, PUT	/api/fmc_config/v1/domain/{domainUUID}/chassis/fmcmanagedchassis/{containerUUID}/networkmodules

Name	Methods	URL
Sync Network Module	PUT	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/operational/syncnetworkmodule
Chassis Interfaces	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID} /chassis/fmcmanagedchassis/{containerUUID}/chassisinterfaces
Device Services		
ECMP Zones	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID}/routing/ecmpzones
Virtual ECMP Zones	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /routing/virtualrouters/{virtualrouterUUID} /ecmpzones
Packet Tracer	POST	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /operational/packettracer
Packet Tracer PCAP	POST	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /operational/packettracerpcap
Policy Based Routes	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /routing/policybasedroutes
Virtual Policy Based Routes	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /routing/virtualrouters/{virtualrouterUUID}/policybasedroutes
VTEP Policies	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /vteppolicies
VNI Interfaces	GET, GET by ID, PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /vniinterfaces
Threat Defense All Interfaces	GET	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /ftdallinterfaces
Integration		
Dynamic Attributes Feeds	GET, PUT	/api/fmc_config/v1/domain/{domainUUID} /integration/dynamicattributesfeeds
Object		

Name	Methods	URL
Anyconnect External Browser Packages	GET, GET by ID	/api/fmc_config/v1/domain/{domainUUID} /object/anyconnectexternalbrowserpackages
Bulk Dynamic Objects	POST	/api/fmc_config/v1/domain/{domainUUID} /object/bulkdynamicobjects
Extended Community Lists	GET, GET by ID, GET overrides, GET overrides by ID, OUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/extendedcommunitylists
Packet Tracer PCAP List	GET	/api/fmc_config/v1/domain/{domainUUID} /object/packettracerpcaplist
Packet Tracer PCAP Upload	POST	/api/fmc_config/v1/domain/{domainUUID} /object/packettracerpcapupload
Updates		
Revert Upgrades	POST	/api/fmc_platform/v1/updates/revertupgrades

Table 6: New Methods for Existing Endpoints in Version 7.1.0

Name	Methods	URL
Device Clusters		
Threat Defense Device Cluster (existing)	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /deviceclusters/ftddevicecluster/{objectId}
Device Services		
BGP	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID}/routing/bgp
BGP General Settings	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /devices/devicerecords/{containerUUID} /routing/bgpgeneralsettings
Object		
AS Path Lists (existing)	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/aspathlists
Expanded Community Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/expandedcommunitylists
Extended Access Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domain_UUID} /object/extendedaccesslists

Name	Methods	URL
IPv4 Prefix Lists (existing)	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/ipv4prefixlists
IPv6 Prefix Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/ipv6prefixlists
Policy Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/policylists
Route Maps	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/routemaps
Standard Access Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/standardaccesslists
Standard Community Lists	PUT, POST, DELETE	/api/fmc_config/v1/domain/{domainUUID} /object/standardcommunitylists

Enabling the REST API

The management center REST API is enabled by default.



Note In UCAPL mode, disable the REST API.

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- 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.
- If you are using CC or UCAPL mode you should disable REST API access to the management center and managed devices.

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/>.

