



Cisco MSX APIs

[API Version Lifecycle and Status](#) 2

[Deprecated APIs](#) 2

Revised: August 18, 2021

API Version Lifecycle and Status

Various API status are given below:

- **Active:** An active API version is the most current and fully supported API. It is the recommended version that should be used by everyone.
- **Deprecated:** A deprecated API version is superseded by a newer API version. It is available for the release in which it is deprecated and also available for one additional release.

For example, if an API is deprecated in release 1.2.0, this API will be available in release 1.3.0, but maybe decommissioned in release 1.4.0.

New consumers are denied access to the deprecated APIs (enforcement policy pending).

- **Retired:** A retired API version is an API that should have been decommissioned but due to extenuating circumstances, it is still in use. The API is no longer supported (no bug fixes) and it includes any API deprecated for more than two releases. Any application using a retired API must migrate to an active API.
- **Decommissioned:** A decommissioned API version is no longer available in production. This typically occurs after an API is deprecated in two releases.

State Transition

Active > Deprecated > Retired (Optional) > Decommissioned

Table 1: API Version Status Table

Active	Deprecated	Retired	Decommissioned
API is live in production.	API is live in production.	API is live in production.	API is NOT available in production.
Documentation* : Available for review at launch.	Documentation : Deprecated status indicated and posted on day of deprecation.	Documentation : Retired status indicated and posted on day of retirement.	Documentation : N/A
Support : Updated with bug fixes and new features are available.	Support : Updated with bug fixes for a release only.	Support : None	Support : None
Release Notes : Notify at launch.	Release Notes : Notify on release day; Announce when deprecated.	Release Notes : Notify prior release; Announce when retired.	Release Notes : Notify prior release.

Deprecated APIs

This section contains the list of deprecated APIs, retired APIs, and decommissioned APIs of Cisco MSX. The table below has both original APIs and the APIs that are replacing these original APIs.

The deprecated APIs are:

Deprecated APIs in Cisco MSX 4.0

The tables below list APIs that are deprecated in Cisco MSX 4.0 release and expected to be decommissioned in Cisco MSX 4.2 release. For more information on deprecated status, see [API Version Lifecycle and Status](#).

Table 2: APIs Deprecated in Cisco MSX 4.0

Category		Deprecated API	Replacement API
Incident			
Configuration	GET	/incident/api/v1/config	GET /incident/api/v8/configurations, GET /incident/api/v8/configurations/{id}
Configuration	PATCH	incident/api/v1/config	N/A
Configuration	PUT	/incident/api/v1/config	POST /incident/api/v8/ configurations
Manage			
Device Templates	POST	/manage/api/v3/devices/{deviceId}/ templates	POST /manage/api/v8/devices/{id}/ templates
Device Templates	PUT	/manage/api/v3/devices/ {deviceId}/templates	PUT /manage/api/v8/devices/{id}/ templates
Device Templates	DELETE	/manage/api/v4/devices/{id}/templates	DELETE /manage/api/v8/devices/{id}/templates
Devices	GET	/manage/api/v3/devices/{deviceId}/config	GET /manage/api/v8/devices/{id}/config
Devices	POST	/manage/api/v3/devices/{deviceId}/redeploy	POST /manage/api/v8/devices/{id}/redeploy
Devices	GET	/manage/api/v4/devices	GET /manage/api/v8/devices
Devices	POST	/manage/api/v4/devices	POST /manage/api/v8/devices
Devices	DELETE	/manage/api/v4/devices/{id}	DELETE /manage/api/v8/ devices/{id}
Devices	GET	/manage/api/v4/devices/{id}	GET /manage/api/v8/devices/{id}
Devices	PUT	/manage/api/v4/devices/{id}	PUT /manage/api/v8/devices/{id}, PATCH /manage/api/v8/devices/{id}
Sites	GET	/manage/api/v3/sites	GET /manage/api/v8/sites
Sites	POST	/manage/api/v3/sites	POST /manage/api/v8/sites
Sites	DELETE	/manage/api/v3/sites/{id}	DELETE /manage/api/v8/sites/{id}
Sites	GET	/manage/api/v3/sites/{id}	GET /manage/api/v8/sites/{id}
Sites	PUT	/manage/api/v3/sites/{id}	PUT /manage/api/v8/sites/{id}
Sites	DELETE	/manage/api/v3/sites/{id}/devices {deviceId}	POST /manage/api/v8/sites/{id} /devices/remove

Category		Deprecated API	Replacement API
Sites	PUT	/manage/api/v3/sites/{id}/devices/{deviceId}	POST /manage/api/v8/sites/{id}/devices/add
Sites	DELETE	/manage/api/v3/sites/{id}/services/{serviceInstanceId}	POST /manage/api/v8/sites/{id}/services/remove
Sites	PUT	/manage/api/v3/sites/{id}/services/{serviceInstanceIds}	POST /manage/api/v8/sites/{id}/services/add
Subscriptions	GET	/manage/api/v1/subscriptions/approvals	N/A
Subscriptions	PUT	/manage/api/v1/subscriptions/approvals	N/A
Orchestration			
Orchestration	POST	/orchestration/api/v1/subscription	N/A
Service Configuration			
Applications	POST	/template/api/v1/serviceconfigurations/{serviceConfigId}/applications/{applicationId}/status	PATCH /template/api/v8/templates/applications/{id}
Applications	GET	/template/api/v1/serviceconfigurations/{serviceConfigId}/applications/target/{targetEntityType}/{targetEntityId}	GET /template/api/v8/templates/applications
Applications	GET	/template/api/v1/serviceconfigurations/applications	GET /template/api/v8/templates/applications
Applications	POST	/template/api/v1/serviceconfigurations/applications	POST /template/api/v8/templates/{id}/applications
Applications	DELETE	/template/api/v1/serviceconfigurations/applications/{id}	DELETE /template/api/v8/templates/applications/{id}
Applications	GET	/template/api/v1/serviceconfigurations/applications/{id}	GET /template/api/v8/templates/applications/{id}
Application Audit	GET	/template/api/v1/serviceconfigurations/applications/audits	GET /template/api/v8/templates/applications/{id}/history
Assignments	GET	/template/api/v1/serviceconfigurations/assign/{id}	GET /template/api/v8/templates/assignments/{id}
Assignments	DELETE	/template/api/v1/serviceconfigurations/assign/{serviceConfigId}	POST /template/api/v8/templates/{id}/assignments/remove
Assignments	POST	/template/api/v1/serviceconfigurations/assign/{serviceConfigId}	POST /template/api/v8/templates/{id}/assignments/add
Assignments	GET	/template/api/v1/serviceconfigurations/assign/all	GET /template/api/v8/templates/assignments
Assignments	GET	/template/api/v1/serviceconfigurations/assign/config/{serviceConfigId}	GET /template/api/v8/templates/assignments
Assignments	POST	/template/api/v1/serviceconfigurations/assign/events/{serviceConfigId}/{assignedTenantId}	PATCH /template/api/v8/templates/assignments/{id}

Category		Deprecated API	Replacement API
Assignments	GET	/template/api/v1/serviceconfigurations/assign/tenants/{serviceConfigId}	GET /template/api/v8/templates/assignments
Audit	GET	/template/api/v1/serviceconfigurations/audit/all	N/A
Audit	GET	/template/api/v1/serviceconfigurations/audit/byScId/{serviceConfigId}	GET /template/api/v8/templates/{id}/history
Audit	GET	/template/api/v1/serviceconfigurations/audit/byTenantId/{tenantId}	N/A
Configurations	GET	/template/api/v1/serviceconfigurations	GET /template/api/v8/templates
Configurations	POST	/template/api/v1/serviceconfigurations	POST /template/api/v8/templates
Configurations	PUT	/template/api/v1/serviceconfigurations	N/A
Configurations	DELETE	/template/api/v1/serviceconfigurations/{serviceConfigId}	DELETE /template/api/v8/templates/{id}
Configurations	GET	/template/api/v1/serviceconfigurations/{serviceConfigId}	GET /template/api/v8/templates/{id}
Configurations	POST	/template/api/v1/serviceconfigurations/events/{serviceConfigId}	PATCH /template/api/v8/templates/{id}
Usermanagement			
Users	POST	/idm/api/v1/fedusersbulk	POST /idm/api/v2/fedusers
Workflow			
Categories	GET	/workflow/api/v1/categories	GET /workflow/api/v8/categories/list
Categories	POST	/workflow/api/v1/categories	POST /workflow/api/v8/categories
Categories	DELETE	/workflow/api/v1/categories/{id}	DELETE /workflow/api/v8/categories/{id}
Categories	GET	/workflow/api/v1/categories/{id}	GET /workflow/api/v8/categories/{id}
Categories	PUT	/workflow/api/v1/categories/{id}	PUT /workflow/api/v8/categories/{id}
Events	GET	/workflow/api/v1/events	GET /workflow/api/v8/events/list
Events	POST	/workflow/api/v1/events	POST /workflow/api/v8/events
Events	DELETE	/workflow/api/v1/events/{id}	DELETE /workflow/api/v8/categories/{id}
Events	GET	/workflow/api/v1/events/{id}	GET /workflow/api/v8/events/{id}
Events	PUT	/workflow/api/v1/events/{id}	PUT /workflow/api/v8/categories/{id}
Schemas	GET	/workflow/api/v1/schemas	GET /workflow/api/v8/schemas/list
Schemas	GET	/workflow/api/v1/schemas/{id}	GET /workflow/api/v8/schemas/{id}

Category		Deprecated API	Replacement API
Targets	GET	/workflow/api/v1/targets	GET /workflow/api/v8/targets/list
Targets	POST	/workflow/api/v1/targets	POST /workflow/api/v8/targets
Targets	DELETE	/workflow/api/v1/targets/{id}	DELETE /workflow/api/v8/targets/{id}
Targets	GET	/workflow/api/v1/targets/{id}	GET /workflow/api/v8/targets/{id}
Targets	PUT	/workflow/api/v1/targets/{id}	PUT /workflow/api/v8/targets/{id}
Workflow Instances	DELETE	/workflow/api/v1/workflows/instances/{id}	DELETE /workflow/api/v8/workflows/instances/{id}
Workflow Instances	GET	/workflow/api/v1/workflows/instances/{id}	GET /workflow/api/v8/workflows/instances/{id}
Workflow Instances	GET	/workflow/api/v1/workflows/instances/{id}/actions/{actionId}	GET /workflow/api/v8/workflows/instances/{id}/actions/{actionId}
Workflow Instances	POST	/workflow/api/v1/workflows/instances/{id}/cancel	POST /workflow/api/v8/workflows/instances/{id}/cancel
Workflows	POST	/workflow/api/v1.1/workflows	N/A
Workflows	GET	/workflow/api/v1/workflows	GET /workflow/api/v8/workflows/list
Workflows	POST	/workflow/api/v1/workflows	POST /workflow/api/v8/workflows
Workflows	DELETE	/workflow/api/v1/workflows/{id}	DELETE /workflow/api/v8/workflows/{id}
Workflows	GET	/workflow/api/v1/workflows/{id}	GET /workflow/api/v8/workflows/{id}
Workflows	PUT	/workflow/api/v1/workflows/{id}	PUT /workflow/api/v8/workflows/{id}
Workflows	GET	/workflow/api/v1/workflows/{id}/export	GET /workflow/api/v8/workflows/{id}/export
Workflows	GET	/workflow/api/v1/workflows/{id}/instances	GET /workflow/api/v8/workflows/{id}/instances/list
Workflows	POST	/workflow/api/v1/workflows/{id}/start	POST /workflow/api/v8/workflows/{id}/start
Workflows	GET	/workflow/api/v1/workflows/{id}/startconfig	GET /workflow/api/v8/workflows/{id}/startconfig
Workflows	POST	/workflow/api/v1/workflows/{id}/validate	POST /workflow/api/v8/workflows/{id}/validate
Workflows	GET	/workflow/api/v1/workflows/mapping/uniqueName/{uniqueName}	GET /workflow/api/v8/workflows/mapping/uniqueName/{uniqueName}
APIs Deprecated in Managed Device			
Site	DELETE	/manageddevice/api/v1/sites/{siteId}/forceDelete	N/A

Category		Deprecated API	Replacement API
Site	DELETE	/manageddevice/api/v2/sites	N/A
Site	DELETE	/manageddevice/api/v2/sites/{siteId}	N/A
Site	DELETE	/manageddevice/api/v2/sites/{siteId}/templates/{templateId}	N/A
Site	GET	/manageddevice/api/v3/sites	N/A
Site	POST	/manageddevice/api/v3/sites	N/A
Site	GET	/manageddevice/api/v3/sites/{siteId}	N/A
Site	PUT	/manageddevice/api/v3/sites/{siteId}/serial/{serial}	N/A
Site	DELETE	/manageddevice/api/v3/sites/{siteId}/templateinstances	N/A
Site	GET	/manageddevice/api/v4/sites	N/A
Metrics	GET	/manageddevice/api/v1/metrics/devicemetrics	PUT /monitor/api/v2/query/servicemetric
Metrics	GET	/manageddevice/api/v1/metrics/status/current	N/A
Metrics	GET	/manageddevice/api/v1/metrics/status/history	N/A
Metrics	GET	/manageddevice/api/v2/metrics/internettraffic	PUT /monitor/api/v2/query/servicemetric
Metrics	GET	/manageddevice/api/v2/metrics/internettrafficmonthly	PUT /monitor/api/v2/query/servicemetric
Metrics	GET	/manageddevice/api/v2/metrics/lantraffic	PUT /monitor/api/v2/query/servicemetric
Template Instance	GET	/manageddevice/api/v1/templateinstances	GET /manage/api/v8/devices/{id}/templates
Template Instance	POST	/manageddevice/api/v1/templateinstances	POST /manage/api/v8/devices/{id}/templates
Template Instance	PUT	/manageddevice/api/v1/templateinstances	PUT /manage/api/v8/devices/{id}/templates
Template Instance	DELETE	/manageddevice/api/v1/templateinstances/{templateInstanceId}	DELETE /manage/api/v8/devices/{id}/templates/{instanceId}
Template Instance	GET	/manageddevice/api/v1/templateinstances/{templateInstanceId}/history	N/A
Device Templates	GET	/manageddevice/api/v1/templates	GET /manage/api/v8/devicetemplates/admin/list

Category		Deprecated API	Replacement API
Device Templates	GET	/manageddevice/api/v1/templates/{templateId}	GET /manage/api/v8/devicetemplates/{id}
Device Templates	DELETE	/manageddevice/api/v1/templates/{templateId}	DELETE /manage/api/v8/devicetemplates/{id}
Device Templates	POST	/manageddevice/api/v1/templates/parameters	POST /manage/api/v1/devicetemplates/parameters
Device Templates	POST	/manageddevice/api/v2/templates	POST /manage/api/v8/devicetemplates
Device Templates	POST	/manageddevice/api/v2/templates/parameters	POST /manage/api/v1/devicetemplates/parameters

Deprecated APIs in Cisco MSX 3.10

The tables below list APIs that are deprecated in Cisco MSX 3.10.0 release and expected to be decommissioned in Cisco MSX 4.1.0 release. For more information on deprecated status indications, see [API Version Lifecycle and Status](#).

Table 3: APIs Deprecated in Cisco MSX 3.10

Category		Deprecated API	Replacement API
Manage			
Device Templates	POST	/manage/api/v1/devicetemplates (MIME type: multipart/form-data)	POST /manage/api/v8/devicetemplates
Device Templates	GET	/manage/api/v3/devices/{deviceId}/templates	GET /manage/api/v8/devices/{id}/templates
Device Templates	DELETE	/manage/api/v3/devices/{deviceId}/templates/{templateId}	DELETE /manage/api/v8/devices/{id}/templates/{templateId}
Device Templates	POST	/manage/api/v8/parameters/scan	N/A
Services	GET	/manage/api/v1/servicecancellation/serviceinstance/{serviceInstanceId}	N/A
Services	GET	/manage/api/v1/serviceinstances	GET /manage/api/v8/services
Services	DELETE	/manage/api/v1/serviceinstances/{serviceInstanceId}	DELETE /manage/api/v8/services/{id}
Services	PUT	/manage/api/v1/serviceinstances/{serviceInstanceId}	PUT /manage/api/v8/services/{id}
Services	GET	/manage/api/v1/serviceinstances/{serviceInstanceId}/devices	GET /manage/api/v4/devices
Services	POST	/manage/api/v1/serviceinstances/subscriptions/{subscriptionId}	POST /manage/api/v8/services

Category		Deprecated API	Replacement API
Services	POST	/manage/api/v1/services/{serviceId}/offers/{offerId}	POST /manage/api/v8/services/{serviceId}/offers/{offerId}
Services	PUT	/manage/api/v1/services/{serviceId}/offers/{offerId}	PUT /manage/api/v8/services/{serviceId}/offers/{offerId}
Services	GET	/manage/api/v1/services/summary	N/A
Services	GET	/manage/api/v2/serviceinstances	POST /manage/api/v8/services
Services	GET	/manage/api/v2/serviceinstances/{serviceInstanceId}	GET /manage/api/v8/services/{id}
Services	GET	/manage/api/v2/serviceinstances/subscriptions/{subscriptionId}	N/A
Services	GET	/manage/api/v3/serviceinstances	GET /manage/api/v8/services
Sites	PUT	/manage/api/v3/sites/{id}/status	N/A
Subscriptions	GET	/manage/api/v1/subscription/{subscriptionId}	GET /manage/api/v2/subscriptions/{subscriptionId}
Subscriptions	DELETE	/manage/api/v1/subscriptions/{subscriptionId}	DELETE /manage/api/v2/subscriptions/{subscriptionId}
Subscriptions	PUT	/manage/api/v1/subscriptions/{subscriptionId}	PUT /manage/api/v2/subscriptions/{subscriptionId}
Subscriptions	POST	/manage/api/v1/subscriptions/{subscriptionId}/sites	PUT /manage/api/v2/subscriptions/{subscriptionId}
Subscriptions	PUT	/manage/api/v1/subscriptions/{subscriptionId}/subscriptionName	PUT /manage/api/v2/subscriptions/{subscriptionId}
Subscriptions	GET	/manage/api/v1/subscriptions/servicetype/{serviceType}/subscriptionId/{subscriptionId}	GET /manage/api/v3/subscriptions
Subscriptions	GET	/manage/api/v1/subscriptions/tenantids/{tenantIds}	GET /manage/api/v3/subscriptions
Subscriptions	GET	/manage/api/v1/subscriptions/user	GET /manage/api/v3/subscriptions
Monitor			
Health	GET	/monitor/api/v2/health/devices	N/A
Health	GET	/monitor/api/v2/health/services	N/A
Usermanagement/IDM			
Tenants	GET	/idm/api/v3/tenants	GET /idm/api/v8/tenants
Tenants	POST	/idm/api/v3/tenants	POST /idm/api/v8/tenants
Tenants	PUT	/idm/api/v3/tenants/{id}	PUT /idm/api/v8/tenants/{id}
Tenants	GET	/idm/api/v3/tenants/{tenantId}	GET /idm/api/v8/tenants/{id}

Category		Deprecated API	Replacement API
Tenants	DELETE	/idm/api/v3/tenants/{tenantName}	DELETE /idm/api/v8/tenants/{id}
Users	GET	/idm/api/v1/users/{userId}/capabilities	GET /idm/api/v8/users/{id}
Users	PUT	/idm/api/v1/users/{userId}/deactivate	PUT /idm/api/v2/users/{id}/deactivate
Users	PUT	/idm/api/v1/users/{userId}/roles	PUT /idm/api/v8/users/{id}
Users	PUT	/idm/api/v1/users/{userId}/tenants	PUT /idm/api/v8/users/{id}
Users	GET	/idm/api/v1/users/capabilities	GET /idm/api/v8/users/{id}, GET /idm/api/v8/roles/list
Users	PUT	/idm/api/v1/users/identity	PUT /idm/api/v8/users/{id}/updatepassword
Users	GET	/idm/api/v1/users/suggestPassword/{userId}/token/{token}	GET /idm/api/v1/users/suggestPassword/{userId}
Users	GET	/idm/api/v1/users/tenants	GET /idm/api/v8/users/{id}
Users	PUT	/idm/api/v1/users/uuid/{id}/deactivate	PUT /idm/api/v2/users/{id}/deactivate
Users	GET	/idm/api/v2/users	GET /idm/api/v8/users
Users	DELETE	/idm/api/v2/users/{id}	DELETE /idm/api/v8/users/{id}
Users	GET	/idm/api/v2/users/{id}	GET /idm/api/v8/users/{id}
Users	PUT	/idm/api/v2/users/{id}	PUT /idm/api/v8/users/{id}
Users	GET	/idm/api/v2/users/details/ids	GET /idm/api/v8/users/{id}

Retired APIs from Cisco MSX

The table below has APIs that had been deprecated from Cisco MSX releases and may be decommissioned at any time. For more information on retired status, see [API Version Lifecycle and Status](#).

Table 4: APIs Retired from Cisco MSX

Category		Deprecated API	Replacement API
Administration			
Global Settings	GET	/administration/api/v1/globalsettings	GET /administration/api/v2/globalsettings
Global Settings	PUT	/administration/api/v1/globalsettings	PUT /administration/api/v2/globalsettings/{globalSettingId}
Manage			

Category		Deprecated API	Replacement API
Device Templates	DELETE	/manage/api/v3/devices/{deviceId}/templates	DELETE /manage/api/v8/devices/{id}/templates
Devices	GET	/manage/api/v1/devices/aggregate	N/A
Devices	GET	/manage/api/v3/devices	GET /manage/api/v8/devices
Devices	DELETE	/manage/api/v3/devices/{deviceId}	DELETE /manage/api/v8/devices/{id}
Services	GET	/manage/api/v1/serviceinstances/{serviceInstanceId}	GET /manage/api/v8/services/{id}
Services	GET	/manage/api/v1/serviceinstances/subscriptions/{subscriptionId}	N/A
Services	POST	/manage/api/v1/services/list	GET /manage/api/v8/services
Sites	GET	/manage/api/v2/site/device/{deviceInstanceId}	GET /manage/api/v8/sites/{id}
Sites	POST	/manage/api/v2/sites	GET /manage/api/v8/sites
Monitor			
Metrics	GET	/monitor/api/v1/metrics/status/history	N/A
Query	PUT	/monitor/api/v1/query/devicehealth	PUT /monitor/api/v2/query/devicehealth
Query	GET	/monitor/api/v1/query/devicehealth/{deviceId}	GET /monitor/api/v2/query/devicehealth/{deviceId}
Query	POST	/monitor/api/v1/query/servicemetric	POST /monitor/api/v2/query
Query	PUT	/monitor/api/v1/query/servicemetric	PUT /monitor/api/v2/query/servicemetric
Query	DELETE	/monitor/api/v1/query/servicemetric/{serviceId}	DELETE /monitor/api/v2/query/servicemetric/{serviceId}
Query	GET	/monitor/api/v1/query/servicemetric/{serviceId}	GET /monitor/api/v2/query/servicemetric/{serviceId}
Query	GET	/monitor/api/v1/template/devicehealth	GET /monitor/api/v2/querytemplates/device
Query	POST	/monitor/api/v1/template/devicehealth	POST /monitor/api/v2/querytemplates/device
Query	DELETE	/monitor/api/v1/template/devicehealth/{type}/{profile}/{specificitytype}	DELETE /monitor/api/v2/querytemplates/device/{type}/{profile}/{specificitytype}
Query	GET	/monitor/api/v1/template/devicehealth/{type}/{profile}/{specificitytype}	GET /monitor/api/v2/querytemplates/device/{type}/{profile}/{specificitytype}
Query	GET	/monitor/api/v1/template/servicemetric	GET /monitor/api/v2/querytemplates/service

Category		Deprecated API	Replacement API
Query	POST	/monitor/api/v1/template/servicemetric	POST /monitor/api/v2/querytemplates/service
Query	DELETE	/monitor/api/v1/template/servicemetric/{servicename}	DELETE /monitor/api/v2/querytemplates/service/{servicename}
Query	GET	/monitor/api/v1/template/servicemetric/{servicename}	GET /monitor/api/v2/querytemplates/service/{servicename}
Orchestration			
Catalogs	GET	/orchestration/api/v1/shards/{shardId}/config/catalog/	GET /orchestration/api/v1/services/{serviceType}/config/catalog/
Catalogs	POST	/orchestration/api/v1/shards/{shardId}/config/catalog/	PUT /orchestration/api/v1/services/{serviceType}/config/catalog/{id}
Catalogs	DELETE	/orchestration/api/v1/shards/{shardId}/config/catalog/{id}	DELETE /orchestration/api/v1/services/{serviceType}/config/catalog/{id}
Catalogs	GET	/orchestration/api/v1/shards/{shardId}/config/catalog/{id}	GET /orchestration/api/v1/services/{serviceType}/config/catalog/{id}
Catalogs	PUT	/orchestration/api/v1/shards/{shardId}/config/catalog/{id}	PUT /orchestration/api/v1/services/{serviceType}/config/catalog/{id}
NSDs	GET	/orchestration/api/v1/shards/{shardId}/config/nfvo/nsd/	GET /orchestration/api/v1/services/{serviceType}/config/nfvo/nsd/
NSDs	POST	/orchestration/api/v1/shards/{shardId}/config/nfvo/nsd/	PUT /orchestration/api/v1/services/{serviceType}/config/nfvo/nsd/{id}
NSDs	DELETE	/orchestration/api/v1/shards/{shardId}/config/nfvo/nsd/{id}	DELETE /orchestration/api/v1/services/{serviceType}/config/nfvo/nsd/{id}
NSDs	GET	/orchestration/api/v1/shards/{shardId}/config/nfvo/nsd/{id}	GET /orchestration/api/v1/services/{serviceType}/config/nfvo/nsd/{id}
NSDs	PUT	/orchestration/api/v1/shards/{shardId}/config/nfvo/nsd/{id}	PUT /orchestration/api/v1/services/{serviceType}/config/nfvo/nsd/{id}
Other	POST	/orchestration/api/v1/subscription	POST /orchestration/api/v1/submit
VNFDs	GET	/orchestration/api/v1/shards/{shardId}/config/nfvo/vnfd/	GET /orchestration/api/v1/services/{serviceType}/config/nfvo/vnfd/
VNFDs	POST	/orchestration/api/v1/shards/{shardId}/config/nfvo/vnfd/	PUT /orchestration/api/v1/services/{serviceType}/config/nfvo/vnfd/{id}
VNFDs	DELETE	/orchestration/api/v1/shards/{shardId}/config/nfvo/vnfd/{id}	DELETE /orchestration/api/v1/services/{serviceType}/config/nfvo/vnfd/{id}
VNFDs	GET	/orchestration/api/v1/shards/{shardId}/config/nfvo/vnfd/{id}	GET /orchestration/api/v1/services/{serviceType}/config/nfvo/vnfd/{id}
VNFDs	PUT	/orchestration/api/v1/shards/{shardId}/config/nfvo/vnfd/{id}	PUT /orchestration/api/v1/services/{serviceType}/config/nfvo/vnfd/{id}
Usermanagement/IDM			
Auth	POST	/idm/api/v1/accesstoken	POST /idm/v2/token

Category		Deprecated API	Replacement API
Auth	POST	/idm/api/v1/login	POST /idm/v2/token
Auth	POST	/idm/api/v1/login2fa	N/A
Auth	PUT	/idm/api/v1/logout	POST /idm/v2/token
Auth	POST	/idm/api/v1/remotelogin	POST /idm/v2/token
Auth	POST	/idm/api/v1/resendotp	N/A
Auth	POST	/idm/api/v1/servicelogin	POST /idm/v2/token
Auth	PUT	/idm/api/v1/tenants/login/ {tenantName}	POST /idm/v2/token
Auth	PUT	/idm/api/v1/tenants/user/ endcontext	POST /idm/v2/token
Auth	PUT	/idm/api/v1/tenants/user/ startcontext	POST /idm/v2/token
Auth	GET	/idm/apis/tokens/tokeninfo	POST /idm/v2/check_token
Tenants	GET	/idm/api/v1/tenant/{tenantId}	GET /idm/api/v8/tenants/{id}
Tenants	GET	/idm/api/v1/tenants	GET /idm/api/v8/tenants
Tenants	POST	/idm/api/v1/tenants	POST /idm/api/v8/tenants
Tenants	PUT	/idm/api/v1/tenants	PUT /idm/api/v8/tenants/{id}
Tenants	DELETE	/idm/api/v1/tenants/{tenantName}	DELETE /idm/api/v8/tenants/{id}
Tenants	GET	/idm/api/v1/tenants/{tenantName}	GET /idm/api/v8/tenants/{id}
Users	GET	/idm/api/v1/currentuser	GET /idm/api/v8/users/current
Users	GET	/idm/api/v1/personalinfo	GET /idm/api/v8/users/{id}
Users	PUT	/idm/api/v1/personalinfo	PUT /idm/api/v8/users/{id}
Users	GET	/idm/api/v1/pwdpolicy/userId/ {userId}	GET /idm/api/v1/policies/{name}
Users	GET	/idm/api/v1/pwdpolicy/userId/ {userId}/token/{token}	GET /idm/api/v1/pwdpolicy/ userId/{userId}
Users	PUT	/idm/api/v1/update_password	PUT /idm/api/v8/users/{id}/updatepassword
Users	GET	/idm/api/v1/users	GET /idm/api/v8/users
Users	POST	/idm/api/v1/users	POST /idm/api/v8/users
Users	DELETE	/idm/api/v1/users/{userId}	DELETE /idm/api/v8/users/{id}

Category		Deprecated API	Replacement API
Users	GET	/idm/api/v1/users/{userid}	GET /idm/api/v8/users/{id}
Users	PUT	/idm/api/v1/users/{userId}	PUT /idm/api/v8/users/{id}
Users	GET	/idm/api/v1/users/{userId}/tenants	GET /idm/api/v8/users/{id}
Users	GET	/idm/api/v1/users/uuid/{id}	GET /idm/api/v8/users/{id}
APIs Retired in Managed Device			
Device Model	POST	/manageddevice/api/v1/deviceModels	POST /manageddevice/api/v2/deviceModels
Device Model	POST	/manageddevice/api/v1/deviceModels/analyze	POST /manageddevice/api/v2/deviceModels/analyze
Device Model	GET	/manageddevice/api/v1/deviceModels/sample	GET /manageddevice/api/v2/deviceModels/sample
Site	POST	/manageddevice/api/v1/sites/editTemplateValues	N/A
Site	DELETE	/manageddevice/api/v2/sites/{siteId}/templateHistory/{templateHistoryId}	N/A
Site	POST	/manageddevice/api/v2/sites/removeTemplate	N/A
Site	POST	/manageddevice/api/v3/sites/applyTemplate	N/A
Template History	GET	/manageddevice/api/v1/templatehistory	N/A
Template History	GET	/manageddevice/api/v2/templatehistory	N/A
Template History	POST	/manageddevice/api/v1/templates	N/A

Decommissioned APIs from Cisco MSX 4.0.0

The table below has deprecated APIs that are removed from Cisco MSX 4.0.0. For more information on decommissioned status, see [API Version Lifecycle and Status](#).

Table 5: APIs Decommissioned from Cisco MSX 4.0.0

Category		Deprecated API	Replacement API
Manage			
Devices	GET	/manage/api/v1/devices	GET /manage/api/v8/devices
Devices	POST	/manage/api/v1/devices	POST /manage/api/v8/devices

Category		Deprecated API	Replacement API
Devices	DELETE	/manage/api/v1/devices/{deviceId}	DELETE /manage/api/v8/devices/{id}
Devices	GET	/manage/api/v1/devices/{deviceId}	GET /manage/api/v8/devices/{deviceId}
Devices	PUT	/manage/api/v1/devices/{deviceId}	PUT /manage/api/v8/devices/{id}
Devices	PUT	/manage/api/v1/devices/{deviceId}/status	PUT /manage/api/v4/devices/{id}/status
Devices	PUT	/manage/api/v1/devices/{deviceId}/statusdisplayname	PUT /manage/api/v4/devices/{id}/status
Devices	GET	/manage/api/v1/devices/idmapping	N/A
Devices	POST	/manage/api/v1/devices/list	GET /manage/api/v8/devices
Devices	POST	/manage/api/v1/devices/subscriptions/{subscriptionId}	POST /manage/api/v8/devices
Devices	GET	/manage/api/v2/devices	GET /manage/api/v8/devices
Devices	POST	/manage/api/v2/devices/list	GET /manage/api/v8/devices
Devices	POST	/manage/api/v3/devices	POST /manage/api/v8/devices
Entity Locks	POST	/manage/api/v1/entitylocks	N/A
Entity Locks	GET	/manage/api/v1/entitylocks/{target}/{targetid}	N/A
Services	POST	/manage/api/v2/serviceinstances/list	POST /manage/api/v8/services
Sites	DELETE	/manage/api/v1/site/{siteId}	DELETE /manage/api/v8/sites/{id}
Sites	PUT	/manage/api/v1/site/{siteId}/statusdisplayname	N/A
Sites	GET	/manage/api/v1/sites	GET /manage/api/v8/sites
Sites	POST	/manage/api/v1/sites	GET /manage/api/v8/sites
Sites	GET	/manage/api/v1/sites/{siteId}	GET /manage/api/v8/sites/{id}
Sites	PUT	/manage/api/v1/sites/{siteId}	PUT /manage/api/v8/sites/{id}
Sites	POST	/manage/api/v1/sites/subscriptions/{subscriptionId}	POST /manage/api/v8/sites
Sites	DELETE	/manage/api/v2/site/{siteName}	DELETE /manage/api/v8/sites/{id}
Sites	GET	/manage/api/v2/site/{siteName}	GET /manage/api/v8/sites/{id}
Statuses	GET	/manage/v1/status	N/A

Category		Deprecated API	Replacement API
Statuses	POST	/manage/v1/status	N/A
Statuses	DELETE	/manage/v1/status/{statusName}	N/A
Statuses	GET	/manage/v1/status/{statusName}	N/A
Statuses	PUT	/manage/v1/status/{statusName}	N/A
Subscriptions	GET	/manage/api/v1/subscriptions/ {subscriptionId}/checkoperationalallowed	N/A
Monitor			
Event Logs	GET	/monitor/api/v1/deviceeventlogs	/auditing/api/* (various)
Usermanagement/IDM			
Tenant Groups	GET	/idm/api/v1/tenantgroups	GET/idm/api/v2/tenantgroups
Tenants	GET	/idm/api/v1/tenantids	N/A
Tenants	POST	/idm/api/v1/tenants/list	POST /idm/api/v3/tenants /search
Tenants	GET	/idm/api/v2/tenants/ details/ids	GET /idm/api/v8/tenants/ lists
Tenants	GET	/idm/api/v2/tenants/list	POST /idm/api/v3/tenants/ search
Users	POST	/idm/api/v1/apps	N/A
Users	GET	/idm/api/v1/feduser	GET /idm/api/v2/fedusers
Users	POST	/idm/api/v1/fedusers	POST /idm/api/v2/fedusers
Users	PUT	/idm/api/v1/users/{id}/ reactivate	PUT /idm/api/v2/users/{id}/ reactivate
Users	GET	/idm/api/v1/users/{userId}/ completedetails	GET /idm/api/v8/users/{id}
Users	GET	/idm/api/v1/users/roles	GET /idm/api/v8/users/{id}, GET /idm/api/v8/roles/list
Users	POST	/idm/api/v1/users/updateaddress/ {customerId}	N/A
Users	DELETE	/idm/api/v1/users/uuid/{id}	DELETE /idm/api/v8/users/{id}
Workflow			
Workflows	GET	/workflow/api/v1/workflows/ {id}/variables	N/A



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