



Mobile Ops Center Configuration Command Reference

- [helm repository, on page 2](#)
- [helm default-repository, on page 2](#)
- [helm ordered_deployment, on page 3](#)
- [license smart, on page 4](#)
- [license smart deregister, on page 4](#)
- [license smart register, on page 4](#)
- [license smart renew ID, on page 5](#)
- [license smart renew auth, on page 5](#)
- [license smart reservation, on page 5](#)
- [license smart reservation cancel, on page 5](#)
- [license smart reservation install, on page 5](#)
- [license smart reservation request, on page 6](#)
- [license smart reservation return, on page 6](#)
- [license smart status, on page 6](#)
- [license smart udi, on page 7](#)
- [ops, on page 7](#)
- [ops center, on page 7](#)
- [ssh-settings, on page 8](#)
- [system, on page 9](#)
- [system ops-center, on page 9](#)
- [system ops-center stop, on page 10](#)
- [system ops-center-debug, on page 10](#)
- [system ops-center-debug start, on page 10](#)
- [system ops-center-debug stop, on page 10](#)
- [system status, on page 11](#)
- [system synch, on page 11](#)
- [system synch start, on page 11](#)
- [system synch stop, on page 12](#)
- [system upgrade, on page 12](#)
- [system uuid-override, on page 12](#)

helm repository

Configures the helm repository used to deploy the Ops Center.

Command Modes

Exec > Global Configuration (config)

Syntax Description

helm repository *repository_name* [**access-token** *repo_access_token* | **password** *repo_password* | **url** *repo_url* | **username** *repo_username*]

helm repository *repository_name*

Specify the name of helm repository.

Must be a string.

access-token *repo_access_token*

Specify the access token for the helm repository.

Must be a string.

password *repo_password*

Specify the password if any to login into the repository.

Must be a string.

url *repo_url*

Specify the helm chart repository URL.

username *repo_username*

Specify the user name if any to login into the repository.

Must be a string.

Usage Guidelines

Use this command to configure the helm repository.

helm default-repository

Configures the default repository of helm chart.

Command Modes

Exec > Global Configuration (config)

Syntax Description

helm default repository *repository_name*

helm default-repository *repository_name*

Specify the configured default repository of helm chart.

Must be a string.

Usage Guidelines Use this command to configure the default repository.

helm ordered_deployment

Enables or disables the sequential deployment of helm charts.

Command Modes Exec > Global Configuration (config)

Syntax Description `helm ordered_deployment { chart chart_name priority_group priority_id | continue_on_timeout { false | true } | enable { false | true } | timeout time_interval }`

helm ordered_deployment enable { false | true }

Enable or disable the sequential deployment of helm charts.

Default: false

chart *chart_name*

Specify the name of helm chart to be deployed.

Must be a string.

priority_group *priority_id*

Specify the priority of helm chart. The priority group ID decides the helm chart deployment order. The priority group configuration is specific to the helm charts and not the sub-charts.

The chart assigned the priority group ID of 1 gets deployed first before the other charts assigned the priority group ID of 2,3,4, and so on. Note that the other charts will not be deployed until all the pods associated with the first chart are deployed. Charts with the same priority group will be deployed simultaneously.

If the **ordered_deployment** is not enabled or if the **priority_group** is not defined for charts, NF follows the default deployment that is bringing up all the charts in parallel.

priority_id must be an integer ranging from 1 to 99 with 1 being the highest priority and 99 being the lowest priority.

Default: 99

continue_on_timeout { false | true }

Use this configuration to continue or stop the helm chart deployment after the chart bring-up timeout.

Default: true

timeout *timeout_interval*

Specify the timeout interval, in seconds, after which the chart bring-up will be continued or stopped.

Must be an integer ranging from 0 to 3600. Default: 600

Usage Guidelines Use this command to configure the sequential deployment of helm charts.

license smart

Configures smart licensing for SMI applications.

Command Modes

Exec > Global Configuration (config)

Syntax Description

license smart url *smart_licensing_server_url*

url *smart_licensing_server_url*

Specify the URL to connect for Smart Licensing.

Must be a string.

Default Value: default.

Usage Guidelines

Use this command to configure smart licensing for SMI applications.

license smart deregister

Deregisters VNF from Smart Licensing.

Command Modes

Exec

Syntax Description

license smart deregister

Usage Guidelines

Use this command to deregister the VNF from smart licensing.

license smart register

Registers the VNF for Smart Licensing.

Command Modes

Exec

Syntax Description

license smart register { idtoken *id_token* | force }

force

Forces the agent registration.

idtoken *id_token*

Specify the ID Token to register the agent.

Must be a string.

Usage Guidelines

Use this command to register the VNF for smart licensing.

license smart renew ID

Renews smart agent license registration information.

Command Modes	Exec
----------------------	------

Syntax Description	<code>license smart renew ID</code>
---------------------------	-------------------------------------

Usage Guidelines	Use this command to renew smart agent license registration information.
-------------------------	---

license smart renew auth

Initiates a manual update of the license usage information with Cisco.

Command Modes	Exec
----------------------	------

Syntax Description	<code>license smart renew auth</code>
---------------------------	---------------------------------------

Usage Guidelines	Use this command to initiate a manual update of the license usage information with Cisco.
-------------------------	---

license smart reservation

Enables or disables the Smart Licensing feature.

Command Modes	Exec > Global Configuration (config)
----------------------	--------------------------------------

Syntax Description	<code>license smart reservation</code>
---------------------------	--

Usage Guidelines	Use this command to enable or disable the Smart Licensing feature.
-------------------------	--

license smart reservation cancel

Cancels a smart license reservation request.

Command Modes	Exec
----------------------	------

Syntax Description	<code>license smart reservation cancel</code>
---------------------------	---

Usage Guidelines	Use this command to cancel a smart license reservation request.
-------------------------	---

license smart reservation install

Installs a smart license reservation authorization code.

Command Modes	Exec
Syntax Description	<p>license smart reservation install key <i>authorization_code</i></p> <p>key <i>authorization_code</i></p> <p>Specify the authorization code from the CSSM.</p> <p>Must be a string.</p>
Usage Guidelines	Use this command to install a smart license reservation authorization code.

license smart reservation request

Requests a license reservation.

Command Modes	Exec
Syntax Description	license smart reservation request
Usage Guidelines	Use this command to request a license reservation.

license smart reservation return

Returns a smart license reservation.

Command Modes	Exec
Syntax Description	<p>license smart reservation return authorization <i>authorization_code</i></p> <p>authorization <i>authorization_code</i></p> <p>Specify the authorization code from the CSSM.</p> <p>Must be a string.</p>
Usage Guidelines	Use this command to return a smart license reservation.

license smart status

Displays Smart Licensing status information.

Command Modes	Exec
Syntax Description	<p>license smart status</p> <p>status-only</p> <p>Specify whether to toggle between status only or more verbose output.</p>

Must be one of the following:

- **false**
- **true**

Default Value: false.

Usage Guidelines Use this command to view Smart Licensing status information.

license smart udi

Displays Smart Licensing Unique Device Identifier (UDI).

Command Modes Exec

Syntax Description `license smart udi [pid | sn]`

pid

Specify the product ID of the UDI.

Must be a string.

sn

Serial number of the UDI.

Must be a string.

Usage Guidelines Use this command to view smart licensing UDI.

ops

Displays the list of Ops Centers installed in the clusters.

Command Modes Exec

Syntax Description `show ops`

Usage Guidelines Use this command to view the list of Ops Centers installed in the clusters.

ops center

Displays the currently deployed Ops Center in clusters.

Command Modes Exec

Syntax Description	<pre>show ops center [release <i>helm_release</i> cli-host <i>cli_host_uri</i> id <i>product_id</i> product <i>product</i> rest-host <i>restconf_host_uri</i> rest-host-internal <i>restconf_host_internal_uri</i>]</pre> <p>cli-host <i>cli_host_uri</i></p> <p>Specify the CLI host URI.</p> <p>Must be a string.</p> <p>id <i>product_id</i></p> <p>Specify the ID of the deployed product.</p> <p>Must be a string.</p> <p>product <i>product</i></p> <p>Specify the product containing the release.</p> <p>Must be a string.</p> <p>release <i>helm_release</i></p> <p>Specify the Helm Release containing the Ops Center.</p> <p>Must be a string.</p> <p>rest-host-internal <i>restconf_host_internal_uri</i></p> <p>Specify the RESTCONF host internal URI.</p> <p>Must be a string.</p> <p>rest-host <i>restconf_host_uri</i></p> <p>Specify the RESTCONF host URI.</p> <p>Must be a string.</p>
---------------------------	--

Usage Guidelines	Use this command to view the currently deployed Ops Center in clusters.
-------------------------	---

ssh-settings

Configures the SSH settings for Ops Center SSH connection.

Command Modes	Exec > Global Configuration (config)
----------------------	--------------------------------------

Syntax Description	ssh-settings enable-aes-cbc { false true }
---------------------------	---

enable-aes-cbc { **false** | **true**}

Specify to enable or disable the aes128-cbc and aes256-cbc for SSH encryption.

Must be one of the following:

- false
- true

Default Value: false.

Usage Guidelines Use this command to configure the SSH settings for Ops Center SSH connection.

system

Configures the Network Function system commands.

Command Modes Exec > Global Configuration (config)

Syntax Description **system mode** *system_mode*

mode *system_mode*

Specify the mode of the system.

Must be one of the following:

- maintenance
- running
- shutdown

Default Value: shutdown.

Usage Guidelines Use this command to configure Network Functions commands.

system ops-center

Runs Ops Center diagnostics.

Command Modes Exec > Global Configuration (config)

Syntax Description **system ops-center repository** *repository_url*

repository *repository_url*

Specify the Helm repository originally used to deploy the Ops Center.

Must be a string.

Usage Guidelines Use this command to run the Ops Center diagnostics.

system ops-center stop

Stops the synchronization process.

Command Modes	Exec > Global Configuration (config)
Syntax Description	system ops-center stop
Usage Guidelines	Use this command to stop the synchronization process.

system ops-center-debug

Debugs the Ops Center.

Command Modes	Exec > Global Configuration (config)
Syntax Description	system ops-center-debug status status Status of the Ops Center debugging process. Must be one of the following: <ul style="list-style-type: none"> • false • true
Usage Guidelines	Use this command to debug the Ops Center.

system ops-center-debug start

Starts the Ops Center debugging process.

Command Modes	Exec > Global Configuration (config)
Syntax Description	system ops-center-debug start
Usage Guidelines	Use this command to start the Ops Center debugging process.

system ops-center-debug stop

Stops the Ops Center debugging process.

Command Modes	Exec > Global Configuration (config)
----------------------	--------------------------------------

Syntax Description	system ops-center-debug stop
Usage Guidelines	Use this command to stop the Ops Center debugging process.

system status

Displays the system status.

Command Modes	Exec > Global Configuration (config)
----------------------	--------------------------------------

Syntax Description	system status { deployed { false true } percent-ready} deployed { false true} Indicates if the system is set to run. Must be one of the following: <ul style="list-style-type: none"> • false • true percent-ready Indicates the percentage of system running. Must be of type decimal64, with 2 fraction digits.
Usage Guidelines	Use this command to view the system status.

system synch

Indicates the status of automatic synching of the configuration.

Command Modes	Exec > Global Configuration (config)
----------------------	--------------------------------------

Syntax Description	system synch
---------------------------	---------------------

Usage Guidelines	Use this command to find out the status of automatic synching of the configuration.
-------------------------	---

system synch start

Starts the synching process.

Command Modes	Exec > Global Configuration (config)
----------------------	--------------------------------------

Syntax Description	system synch start
---------------------------	---------------------------

Usage Guidelines	Use this command to start the synching process.
-------------------------	---

system synch stop

Stops the synching process.

Command Modes	Exec > Global Configuration (config)
Syntax Description	system synch stop
Usage Guidelines	Use this command to stop the synching process.

system upgrade

Forces an upgrade of the product.

Command Modes	Exec
Syntax Description	system upgrade
Usage Guidelines	Use this command to force an upgrade of the product.

system uuid-override

Forces the UUID to a new value.

Command Modes	Exec
Syntax Description	<p>system uuid-override new-uuid <i>new_uuid</i></p> <p>new-uuid <i>new_uuid</i></p> <p>Specify the ID token to register agent.</p> <p>Must be a string.</p>
Usage Guidelines	Use this command to force a new value to the UUID.