



# Mobile Policy Executive Commands

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## aaa authentication

Configures the AAA-based user management parameters.

### Command Modes

Exec

### Syntax Description

```
aaa authentication users user admin change-password { old-password  
old_password | new-password new_password | confirm-password new_password }
```

#### **old-password** *old\_password*

Specify the old password.

Must be a string.

#### **new-password** *new\_password*

Specify the new password.

Must be a string.

**confirm-password *new\_password***

Confirm the new password.

Must be a string.

**Usage Guidelines**

Use this command to configure the AAA-based user management parameters.

## cd

Changes the current working directory.

**Command Modes**

Exec

**Syntax Description**

**cd** *directory*.ssh

***directory***

Specify the directory name.

Must be a string.

**Usage Guidelines**

Use this command to change the current working directory.

## cdl clear sessions

Clears the data from the Cisco Data Layer (CDL) datastore.

**Command Modes**

Exec

**Syntax Description**

**cdl clear sessions** [ **db-name** *database* | **filter** *filter* | **map-id** *map\_id* | **slice-name** *slice\_name* ]

**db-name *database***

Specify the database name to be queried.

Must be a string of minimum one to maximum 16 characters.

**filter *filter***

Specify the filter.

**map-id *map\_id***

Specify the map-id to clear the data for a map.

Must be an integer.

**slice-name *slice\_name***

Specify the slice name to be queried.

Must be a string of minimum one to maximum 16 characters.

**Usage Guidelines** Use this command to clear the data from the Cisco Data Layer (CDL) datastore.

## cdl clear sessions filter

Clears the Cisco Data Layer (CDL) datastore sessions based on the filter criteria.

**Command Modes** Exec

**Syntax Description** `cdl clear sessions filter { condition { ends-with | match | starts-with } | key key_value }`

**condition { ends-with | match | starts-with }**

Specify the query expression.

**key *key\_value***

Specify the key value.

**Usage Guidelines** Use this command to clear CDL sessions based on the filter criteria.

## cdl show indexes

Displays the indexes of the database from the datastore

**Command Modes** Exec

**Syntax Description** `cdl show indexes { db-name database | key key_value | limit maximum_indexes | map-id map_id | slice-name slice_name }`

**db-name *database\_name***

Specify to database name to be queried.

Must be a string.

**key *key\_value***

Specify to query value.

**limit *maximum\_indexes***

Specify the maximum number of indexes to be displayed.

Default value is 500.

**map-id *map\_id***

Specify the map-id to clear the data for a map.

Must be an integer.

**slice-name** *slice\_name*

Specify the slice name to be queried.

**Usage Guidelines** Use this command to display the database indexes.

## cdl show sessions

Displays the session data from the datastore.

**Command Modes** Exec

**Syntax Description** `cdl show sessions { count | detailed | summary }`

**count**

Specify to display the session count information.

Must be a string.

**detailed**

Specify to display the session details with data.

Must be a string.

**summary**

Specify to display the session details without data.

Must be a string.

**Usage Guidelines** Use this command to display the session data from the datastore.

## cdl show status

Displays the status of the database from the datastore

**Command Modes** Exec

**Syntax Description** `cdl show status db-name database_name`

**db-name** *database\_name*

Specify to display the status of the database.

Must be a string.

**Usage Guidelines** Use this command to display the status of the database from the datastore.

## commit abort

Aborts the commit operation associated to the persist-ID.

**Command Modes** Exec

**Syntax Description** `commit { abort persist-id persist_id }`

**abort persist-id *persist\_id***

Specify to abort commit. Specify the persist-ID.

Must be an integer.

**Usage Guidelines** Use this command to abort the commit operation.

## commit confirm

Confirms the commit operation for the persist-ID.

**Command Modes** Exec

**Syntax Description** `commit confirm persist-id persist_id`

**persist-id *persist\_id***

Specify to persist-ID for which the commit operation must be confirmed.

Must be an integer.

**Usage Guidelines** Use this command to confirm the commit operation for the persist-ID.

## commit persist-ID

Displays the commits associated to the persist-ID.

**Command Modes** Exec

**Syntax Description** `commit persist-id persist_id`

**persist-id *persist\_id***

Specify to confirm the commit operation relevant to the persist-ID.

Must be an integer.

**Usage Guidelines** Use this command to display the commits associated to the persist-ID.

## compare

Compares running configuration to another configuration or a file.

---

**Command Modes**

Exec

---

**Syntax Description**

```
compare file { filename [.kube | .ssh] | another_configuration }
```

***filename*** [.kube | .ssh] |

Specify the file name.

Must be a string.

***another\_configuration***

*another\_configuration*

Specify the configuration to be compared against.

Must be a string.

---

**Usage Guidelines**

Use this command to configure the file that must be compared.

## config exclusive

Manipulates the software configuration information to enter the exclusive configuration mode.

---

**Command Modes**

Exec

---

**Syntax Description**

```
config exclusive [ no-confirm ]
```

***exclusive***

Specify to enter the exclusive configuration mode.

***no-confirm***

Specify to apply the command without asking for confirmation.

---

**Usage Guidelines**

Use this command to manipulate the software configuration information to enter the exclusive configuration mode.

## config shared

Manipulates the software configuration information to enter the shared configuration mode.

---

**Command Modes**

Exec

---

**Syntax Description** `config shared [ no-confirm ]`

***shared***

Specify to enter the shared configuration mode.

***no-confirm***

Specify to apply the command without asking for confirmation.

---

**Usage Guidelines** Use this command to manipulate the software configuration information to enter the shared configuration mode.

## config terminal

Manipulates the software configuration information to enter the terminal configuration mode.

---

**Command Modes** Exec

---

**Syntax Description** `config terminal [ no-confirm ]`

***terminal***

Specify to enter the terminal configuration mode.

***no-confirm***

Specify to apply the command without asking for confirmation.

---

**Usage Guidelines** Use this command to manipulate the software configuration information to enter the terminal configuration mode.

## deployment add

Configures the deployment parameters such as the list of cluster-name, and external IP and port number of the unified-api service.

---

**Command Modes** Exec

---

**Syntax Description** `deployment add config { cluster-name cluster_name | port port_number | unified-api-external-ip external_ip }`

***cluster-name cluster\_name***

Specify the cluster name.

Must be a string.



**port *port\_number***

Specify the port number of the unified-api service.

Must be an address.

**unified-api-external-ip *external\_ip***

Specify the external IP of the unified-api service.

Must be an address.

**Usage Guidelines**

Use this command to configure the deployment parameters such as the list of cluster-name, and external IP and port number of the unified-api service.

## deployment remove-config

Removes the deployment configuration file.

**Command Modes**

Exec

**Syntax Description**

**deployment remove-config**

**remove-config**

Specify to remove the configuration file.

Must be a string.

**Usage Guidelines**

Use this command to remove the deployment configuration file.

## deployment show-config

Displays the deployment environment parameters.

**Command Modes**

Exec

**Syntax Description**

**deployment show-config**

**show-config**

Specify to display the deployment parameters.

Must be a string.

**Usage Guidelines**

Use this command to display the deployment environment parameters.

## describe

Displays the command information.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>describe</b> <i>command</i>  <b>command</b> Specify the command name. Must be a string.
<b>Usage Guidelines</b>	Use this command to view command information.

## exit

Exits the current configuration mode and returns to the parent configuration mode.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>exit</b>
<b>Usage Guidelines</b>	Use this command to exit the current configuration mode and return to the parent configuration mode. When used in the Exec mode, exits the session.

## help

Displays help information for specified command.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>help</b> <i>command</i>  <b>command</b> Specify the command name to display help information.. Must be a string.
<b>Usage Guidelines</b>	Use this command to view help information for a specified command.

## history

Configures the command history cache size.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>history</b> <i>history_size</i>

***history\_size***

Specify the command history cache size.

Must be an integer.

---

**Usage Guidelines** Use this command to configure the command history cache size.

## id

Displays user ID information.

---

**Command Modes** Exec

---

**Syntax Description** `id`

---

**Usage Guidelines** Use this command to view user ID information.

## idle-timeout

Configures the maximum duration a command can remain idle in seconds after which the system automatically terminates the command.

---

**Command Modes** Exec

---

**Syntax Description** `idle-timeout idle_timeout`

***idle\_timeout***

Specify the idle timeout duration in seconds.

---

**Usage Guidelines** Use this command to configure the maximum duration a command can remain idle.

## ignore-leading-space

Configures whether to ignore or consider leading whitespace at the beginning of a command.

---

**Command Modes** Exec

---

**Syntax Description** `ignore-leading-space { false | true }`

**`ignore-leading-space { false | true }`**

Specify false to ignore leading whitespace, and true to consider it.

Must be either "false" or "true".

---

**Usage Guidelines** Use this command to configure whether to ignore or consider leading whitespace at the beginning of a command.

## job

Suspends the jobs that are running in the background.

**Command Modes** Exec

**Syntax Description** `job stop job_id`

**job\_id**

Specify the job ID.

Must be an integer.

**Usage Guidelines** Use this command to suspend the jobs that are running in the background.

## leaf-prompting

Enables or disables automatically querying for leaf values.

**Command Modes** Exec

**Syntax Description** `leaf-prompting { false | true }`

**leaf-prompting { false | true }**

Specify false to disable leaf prompting, true to enable.

Must be either "false" or "true".

**Usage Guidelines** Use this command to automatically query for leaf values.

## license smart register

Registers the VNF for Smart Licensing.

**Command Modes** Exec

**Syntax Description** `license smart register [ force ] idtoken idtoken`

**register**

Specify to register the VNF for Smart Licensing.

Must be a string.

**force**

Specify to enable the force registration of the agent.

Must be a string.

***idtoken***

Specify the ID token to register the agent with.

Must be an integer.

---

**Usage Guidelines** Use this command to register the VNF for Smart Licensing.

## license smart deregister

Deregisters the VNF for Smart Licensing.

---

**Command Modes** Exec

---

**Syntax Description** `license smart deregister`

***deregister***

Specify to deregister the VNF for Smart Licensing.

Must be a string.

---

**Usage Guidelines** Use this command to deregister the VNF for Smart Licensing.

## license smart renew

Renew smart agent IDs and authentication.

---

**Command Modes** Exec

---

**Syntax Description** `license smart renew { ID | auth }`

***renew***

Specify to renew the smart agent IDs and authentication.

Must be an integer.

**ID**

Specify the ID to renew smart agent license registration information

**auth**

Specify to initiate a manual update of the license usage information with Cisco

---

**Usage Guidelines** Use this command to configure the license parameters for the NF.

## logout session

Logs out a specific session.

**Command Modes** Exec

**Syntax Description** `logout session session`

**session session**

Specify the session from the possible completion options.

Must be a string.

**Usage Guidelines** Use this command to log out of a specific session.

## logout user

Logs out a specific user from all sessions.

**Command Modes** Exec

**Syntax Description** `logout user user`

**user user**

Specify the user from the possible completion options.

Must be a string.

**Usage Guidelines** Use this command to log out a specific user from all the sessions.

## no

Restores the command history cache size to its default setting. See the history command.

**Command Modes** Exec

**Syntax Description** `no history`

**Usage Guidelines** Use this command to configure the command history cache size to its default setting. Refer to the history command.

## paginate

Configures whether or not to paginate CLI command output.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>paginate { true   false }</b>  <b>paginate { true   false }</b> Specify false to disable paginating CLI command output, and true to enable. Must be either "false" or "true".
<b>Usage Guidelines</b>	Use this command to paginate the command output.

## quit

Exits the management session.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>quit</b>
<b>Usage Guidelines</b>	Use this command to exit the management session.

## screen-length

Configures the number of rows of text that the terminal screen displays.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>screen-length</b> <i>number_of_rows</i>  <b>number_of_rows</b> Specify the number of rows. Must be an integer.
<b>Usage Guidelines</b>	Use this command to configure the number of rows that the terminal screen displays.

## screen-width

Configures the number of columns that the terminal screen displays.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<b>screen-width</b> <i>number_of_columns</i>  <b>number_of_columns</b> Specify the number of columns.

Must be an integer.

**Usage Guidelines** Use this command to configure the number of columns that the terminal screen displays.

## send

Sends messages to the terminal of a specific user or all users.

**Command Modes** Exec

**Syntax Description** `send user message`

***user***

Specify the user to whom the message must be sent.

Must be a string. Select from the possible completions options.

***message***

Specify the message that must be sent.

Must be a string.

**Usage Guidelines** Use this command to send messages to the terminal of a specific user or to all users.

## show

Displays the system information.

**Command Modes** Exec

**Syntax Description** `show system_component`

***system\_component***

Specify the component to view the information.

Must be a string. Select from the possible completion options.

**Usage Guidelines** Use this command to view the system information.

## show-defaults

Configures whether to display default values when showing the configuration.

**Command Modes** Exec

**Syntax Description** `show-defaults { false | true }`



**show-defaults { false | true }**

Specify whether to display or hide default values. To hide select false, to display select true.

Must be either "false" or "true".

---

**Usage Guidelines**

Use this command to view default values when viewing the configuration commands.

## smiuser add-group

Configures the SMI group parameters.

---

**Command Modes**

Exec

---

**Syntax Description**

**smiuser add-group groupname** *group\_name*

**groupname** *group\_name*

Specify the group name in PAM.

Must be a string.

---

**Usage Guidelines**

Use this command to configure the SMI group parameters.

## smiuser add-user

Configures the SMI user account parameters.

---

**Command Modes**

Exec

---

**Syntax Description**

**smiuser add-user username** *username* **password** *password*

**username** *username*

Specify the username.

Must be a string.

**password** *password*

Specify the user password.

Must be a string.

---

**Usage Guidelines**

Use this command to configure the smiuser parameters.

## smiuser assign-user-group

Assigns the SMI user group.

---

**Command Modes** Exec

---

**Syntax Description** **smiuser assign-user-group** *groupname* *group\_name* **username** *username*

**username** *username*

Specify the user name in PAM.

Must be a string.

**groupname** *group\_name*

Specify the group name in PAM.

Must be a string.

---

**Usage Guidelines** Use this command to assign the SMI user group.

## smiuser change-password

Allows resetting the SMI password.

---

**Command Modes** Exec

---

**Syntax Description** **smiuser change-password** { **username** *username* | **current\_password** *current\_password* | **new\_password** *new\_password* | **confirm\_password** *new\_password* | **password\_expire\_days** *expire\_days* }

**username** *username*

Specify the username.

Must be a string.

**current\_password** *current\_password*

Specify the current password.

Must be a string.

**new\_password** *new\_password*

Specify the new password.

Must be a string.

**confirm\_password** *new\_password*

Confirm the new password.

Must be a string.

**password\_expire\_days** *expire\_days*

Specify the number of days before password expires.

Must be an integer.

**Usage Guidelines** Use this command to reset the SMI password.

## smiuser change-password-age

Configures the number of days before which the password expires.

**Command Modes** Exec

**Syntax Description** `smiuser change-password-age [ username username | password_expire_days expire_days ]`

**username *username***

Specify the username.

Must be a string.

**password\_expire\_days *expire\_days***

Specify the number of days before which the password expires.

Must be an integer.

**Usage Guidelines** Use this command to configure the number of days before which the password expires.

## smiuser change-self-password

Resets the SMI user accounts self-password.

**Command Modes** Exec

**Syntax Description** `smiuser change-self-password { current_password current_password | new_password new_password | confirm_password new_password | password_expire_days expire_days }`

**current\_password *current\_password***

Specify the current password.

Must be a string.

**new\_password *new\_password***

Specify the new password.

Must be a string.

**confirm\_password *new\_password***

Confirm the new password.

Must be a string.

**password\_expire\_days** *expire\_days*

Specify the number of days before which the password expires.

Must be an integer.

**Usage Guidelines** Use this command to reset the SMI user accounts self-password.

## smiuser delete-group

Deletes the SMI group.

**Command Modes** Exec

**Syntax Description** `smiuser delete-group groupname group_name`

**groupname** *group\_name*

Specify the group name.

Must be a string.

**Usage Guidelines** Use this command to delete the SMI user group.

## smiuser delete-user

Deletes the SMI user.

**Command Modes** Exec

**Syntax Description** `smiuser delete-user username username`

**username** *username*

Specify the username.

Must be a string.

**Usage Guidelines** Use this command to delete the SMI user.

## smiuser show-user

Displays the SMI user details.

**Command Modes** Exec

**Syntax Description** `smiuser show-user username username`

**username *username***

Specify the username.

Must be a string.

**Usage Guidelines** Use this command to display the SMI user details.

## smiuser unassign-user-group

Configures the SMI user's unassign user group.

**Command Modes** Exec

**Syntax Description** **smiuser unassign-user-group** **groupname** *groupname\_pam* **username** *username\_pam*

**groupname *groupname\_pam***

Specify the groupname in PAM.

Must be a string.

**username *username\_pam***

Specify the username in PAM.

Must be a string.

**Usage Guidelines** Use this command to configure the SMI user's unassign user group.

## smiuser update-password-length

Configures the minimum password length.

**Command Modes** Exec

**Syntax Description** **smiuser update-password-length** **length** *password\_length*

**length *password\_length***

Specify the minimum password length.

Must be an integer.

**Usage Guidelines** Use this command to configure the minimum password length.

## subscriber

Configures the subscriber parameters.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<p><b>subscriber session</b> [ <b>imsi</b> <i>imsi_value</i>   <b>msisdn</b> <i>msisdn_value</i> ]</p> <p><b>imsi</b> <i>imsi_value</i> Specify the IMSI value. Must be an integer.</p> <p><b>msisdn</b> <i>msisdn_value</i> Specify the MSISDN value. Must be an integer.</p>
<b>Usage Guidelines</b>	Use this command to configure the subscriber parameters.

## system ops-center

Suspends the ops center diagnostics synching process.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<p><b>system ops-center stop</b></p> <p><b>ops-center stop</b> Specify to stop the synching process. Must be a string.</p>
<b>Usage Guidelines</b>	Use this command to suspend the ops center diagnostics synching process.

## system sync

Configures automatic synching.

<b>Command Modes</b>	Exec
<b>Syntax Description</b>	<p><b>system ops-center stop</b></p> <p><b>synch { start   stop }</b> Specify to start or stop the synching process. Must be either "start" or "stop".</p>
<b>Usage Guidelines</b>	Use this command to configure automatic synching.

## system upgrade

Enforces the product upgrade.

---

**Command Modes** Exec

---

**Syntax Description** `system upgrade`

---

**Usage Guidelines** Use this command to enforce the product upgrade.

## system uuid-override

Enforce the UUID to a new value.

---

**Command Modes** Exec

---

**Syntax Description** `system uuid-override new-uuid uid`

**new-uuid *uid***

Specify the ID Token to register the agent with.

Must be a string.

---

**Usage Guidelines** Use this command to enforce the UUID to a new value.

## system ops-center-debug

Configures the Ops Center debugging process.

---

**Command Modes** Exec

---

**Syntax Description** `system ops-center-debug { start | stop }`

**ops-center-debug { start | stop }**

Specify to start or stop the ops-center debugging process.

Must be either "start" or "stop".

---

**Usage Guidelines** Use this command to configure the Ops Center debugging process.

## terminal

Configures the terminal parameters.

---

**Command Modes** Exec

---

**Syntax Description** `terminal terminal_type`

***terminal\_type***

Specify the terminal type.

Must be one of the following:

- ansi
- generic
- linux
- vt100
- xterm

---

**Usage Guidelines** Use this command to configure the terminal parameters.

## timestamp

Enables or disables the timestamp parameters.

---

**Command Modes** Exec

---

**Syntax Description** `timestamp { enable | disable }`

**`timestamp { enable | disable }`**

Specify the configuration to enable or disable the timestamp display.

---

**Usage Guidelines** Use this command to enable or disable the timestamp parameters.

## who

Displays information on currently logged on users.

---

**Command Modes** Exec

---

**Syntax Description** `who`

---

**Usage Guidelines** Use this command to view information on currently logged on users. The command output displays the Session, User, Context, From, Protocol, Date, and Mode information.