Show Commands

show account

This command lists current administrator accounts, except the primary administrator account.

show account

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 4

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

show accountlocking

This command displays the current account locking settings.

show accountlocking

Command Modes   Administrator (admin:)

Requirements

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

Example

```
admin:show accountlocking
Account Lockout is enabled
Unlock Time : 300 seconds
Retry Count : 3 attempts
```

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

show cert default-ca-list

This command displays all the default CA certificates, which are bundled with Unified Communications Manager and IM and Presence Service.

show cert default-ca-list

Command Modes   Administrator (admin:)

Requirements

Applies to: Unified Communications Manager and IM and Presence Service.

Example

```
admin:show cert default-ca-list
```

Common Name	Trust Stores	Purpose
"VeriSign Class 3 Secure Server CA - G3"	tomcat-trust	This certificate is used by UCM to communicate with Cisco if Call-Home feature is enabled.
"CAP-RTP-002"	CallManager-trust, CAPF-trust	This certificate was used to sign the MIC installed on Cisco endpoint.Presence of this certificate allows the end point to communicate securely with UCM using the MIC when associated with a secure profile
"Cisco Manufacturing CA"	CallManager-trust, CAPF-trust	This certificate was used to sign the MIC installed on Cisco endpoint. Presence of this certificate allows the end point to communicate securely with UCM using the MIC when associated with a secure profile.
"CAP-RTP-001"	CallManager-trust, CAPF-trust	This certificate was used to sign the MIC installed on Cisco endpoint. Presence of this certificate allows the end point to communicate securely with UCM using the MIC when associated with a secure profile
"ACT2 SUDI CA"	CallManager-trust, CAPF-trust	This certificate was used to sign the MIC installed on Cisco endpoint. Presence of this certificate allows the end point to communicate securely with UCM using the MIC when associated with a secure profile.
"Cisco Manufacturing CA SHA2"	CallManager-trust, CAPF-trust	This certificate was used to sign the MIC installed on Cisco endpoint. Presence of this

```
                                                        certificate allows the end point
                                                        to communicate securely with UCM
                                                        using the MIC when associated
                                                        with a secure profile.
```

| "Cisco Root CA 2048" | CallManager-trust, CAPF-trust | This certificate was used to sign the MIC installed on Cisco endpoint. Presence of this certificate allows the end point to communicate securely with UCM using the MIC when associated with a secure profile. |
| "Cisco Root CA M2" | CallManager-trust, CAPF-trust | This certificate was used to sign the MIC installed on Cisco endpoint. Presence of this certificate allows the end point to communicate securely with UCM using the MIC when associated with a secure profile. |

show cert list

This command displays certificate trust lists.

show cert list {**own** | **trust**}

Syntax Description

Parameters	Description
own	Specifies owned certificates.
trust	Specifies trusted certificates.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

Example

```
admin:cert list own
```

show cert list type

This command displays the available selected type certificate files.

show cert list type {**own** | **trust**}

Parameters	Description
own	Specifies owned certificates.
trust	Specifies trusted certificates.

Syntax Description (label for above table)

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

show cert own

This command displays certificate contents.

show cert own *filename*

Parameters	Description
own	Specifies owned certificates.
filename	Represents the name of the certificate file.

Syntax Description (label for above table)

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

show cert trust

This command displays certificate contents.

show cert trust *filename*

Syntax Description	**Parameters**	**Description**
	trust	Specifies trusted certificates.
	filename	Represents the name of the certificate file.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

show cli pagination

This command displays the status of automatic CLI automatic pagination.

show cli pagination

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

Example

```
admin:show cli pagination
Automatic Pagination : Off.
```

show cli session timeout

This command displays the CLI session timeout value, which is the amount of time, in minutes, that can elapse before a CLI session times out and disconnects.

show cli session timeout

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection.

show csr list

This command displays Certificate Sign Request contents.

show csr list

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade:

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

```
admin: show csr list
tomcat/tomcat.csr
Vipr-QuetzalCoatl/Vipr-QuetzalCoatl.csr
.....
.....
.....
```

Example

```
admin: show csr list
No Certificate Sign Request available for display
```

show ctl

This command displays the contents of the Certificate Trust List (CTL) file on the server. It notifies you if the CTL is invalid.

show ctl

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show cuc cluster status

This command shows the status of the servers in the cluster.

show cuc cluster status

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc config groups

This command displays a list of the valid configuration group names.

show cuc config groups [**page**]

Syntax Description

Parameters	Description
page	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   To see a list of the settings for a specified group, run the command **show cuc config settings**.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc config groups
```

```
CiscoLicensing
ConfigurationAssistant
Conversations
Directory
Groupware
LogMgr
Messaging
    :
    :
Telephony
```

show cuc config settings

This command displays the settings and values for a specified group of Connection configuration settings.

show cuc config settings *group_name* **page**

Syntax Description	Parameters	Description
	group_name	Specifies the name of the configuration group whose settings you want to display. To see a list of valid group names, run the command **show cuc config groups**. Be aware that group names are case sensitive.
	page*page*	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Configuration Settings for the Group SA

```
admin: show cuc config settings SA


SA Setting         Value

----------         -----

SessionTimeout     20
Use24HrClockFormat 0
```

show cuc dbconsistency

This command checks the tables and indexes of a specified database for inconsistencies.

show cuc dbconsistency [*database_name*]

Syntax Description	Parameters	Description
	database_name	Specifies the name of the database that you want to check. Be aware that database names are case sensitive. Connection databases include:

- **unitydirdb**-Contains the directory and configuration data.

- **unitydyndb**-Contains dynamic data that Connection uses internally.

- **unitymbxdb**1 to **unitymbxdb5**-Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always unitymbxdb1.

- **unityrptdb**-Contains audit log data.

Command Modes   Administrator (admin:)

Usage Guidelines   After the command completes, the system saves detailed information in a log file and displays a summary of the results, including the location of the log file. Use the **file** commands to display the contents of the file.

⚠ **Caution**   Checking database consistency makes a significant impact on system performance. Run this command only when little or no system activity is occurring. After the operation begins, you can not cancel it. Do not restart the server during the operation; the operation must complete successfully before Connection will function properly.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example of a Consistency Check of the unityrptdb Database

```
admin: show cuc dbconsistency unityrptdb

Checking consistency of unityrptdb tables. Please wait.

Consistency check of unityrptdb tables successful.

Validation of unityrptdb indexes successful.

Output is in file: cuc/cli/consistency_unityrptdb_070404-123636.txt
```

show cuc dbcontents

This command exports the data from a specified database to a CSV file.

show cuc dbcontents [*database_name*]

Syntax Description	Parameters	Description
	database_name	Specifies the name of the database whose data you want to export to a CSV file. Be aware that database names are case sensitive. Connection databases include:

- **unitydirdb**-Contains the directory and configuration data.

- **unitydyndb**-Contains dynamic data that Connection uses internally.

- **unitymbxdb1** to **unitymbxdb5**-Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always unitymbxdb1.

- **unityrptdb**-Contains audit log data.

Command Modes   Administrator (admin:)

Usage Guidelines   After the command completes, the location of the CSV file displays. Use the **file** commands to display the contents of the file.

⚠

Caution   Saving the contents of a database to a CSV file affects system performance. Run this command only when little or no system activity is occurring.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example of Exporting the Data From the unitydirdb Database to a CSV File and Displays the Location of the File

```
admin: show cuc dbcontents unitydirdb


This operation may take a few minutes to complete. Please wait.


Output is in file: cuc/cli/contents_unitydirdb_070404-124027.csv
```

show cuc dbschema

This command exports the SQL statements that are necessary to replicate the schema for a specified database to a file.

show cuc dbschema [*database_name*]

Parameters	Description
database_name	Speicifies the name of the database whose schema you want to export. Be aware that database names are case sensitive. Connection databases include: • **unitydirdb**-Contains the directory and configuration data. • **unitydyndb**-Contains dynamic data that Connection uses internally. • **unitymbxdb1** to **unitymbxdb5**-Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always unitymbxdb1. • **unityrptdb**-Contains audit log data.

Syntax Description applies to the table above.

Command Modes   Administrator (admin:)

Usage Guidelines   After the command completes, the location of the file displays. Use the **file** commands to display the file.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example of Exporting the Schema of the unitydirdb Database to a File and Displays the Location of the File

```
admin: show cuc dbschema unitydirdb


Output is in file: cuc/cli/schema_unitydirdb_061013-115815.sql
```

show cuc dbserver disk

This command displays summary information about informix storage space for all Connection databases on the current server.

show cuc dbserver disk [**page**] [**file**]

Syntax Description	**Parameters**	**Description**
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.
	[**file**]	Saves the output to a file. If you include this option, the summary includes the location of the file. Be aware that **file** is case sensitive.

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc dbserver session

This command displays summary information about a specified informix database user session.

show cuc dbserver session *session_id* [**page**] [**file**]

Syntax Description	**Parameters**	**Description**
	session_id	Specifies the database user session for which you want to display summary information. To get a list of current sessions, use either the **show cuc dbserver sessions list** command or the **show cuc dbserver user list** command.
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.
	[**file**]	Saves the output to a file. If you include this option, the summary includes the location of the file. Be aware that **file** is case sensitive.

Command Modes Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc dbserver sessions all

This command displays summary information about all the current Informix database user sessions.

show cuc dbserver sessions all [**page**] [**file**]

Syntax Description	Parameters	Description
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.
	[**file**]	Saves the output to a file. If you include this option, the summary includes the location of the file. Be aware that **file** is case sensitive.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc dbserver sessions list

This command displays a list of the current Informix database user sessions.

show cuc dbserver sessions list [**page**]

Syntax Description	Parameters	Description
	[**page**]	Causes the output to display one page at a time. Be aware that page is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   The names of internal database users generally correspond with the names of Connection components. Run this command before you run the **show cuc dbserver session** command to obtain the required session id. Results are sorted by session id.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc dbserver user list

This command displays a list of the active Connection internal database users.

show cuc dbserver user list [**page**]

Syntax Description	Parameters	Description
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   The names of internal database users generally correspond with the names of Connection components. Results get sorted first by database and then by user.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc dbserver user waiting

This command displays a list of the Connection internal users that are waiting for a resource.

show cuc dbserver user waiting [**page**]

Syntax Description

Parameters	Description
[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   The names of the internal database users generally correspond with the names of Connection components.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

show cuc dbtable contents

This command exports the contents of a specified Connection table to a CSV file.

show cuc dbtable contents{*database_nametable_name*}

Syntax Description

Parameters	Description
database_name	Specifies the database that contains the table whose contents you want to export to a CSV file. Be aware that database names are case sensitive. Connection databases include:

- **unitydirdb**—Contains the directory and configuration data.

- **unitydyndb**—Contains dynamic data that Connection uses internally.

- **unitymbxdb1** to **unitymbxdb5**—Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always **unitymbxdb1**.

- **unityrptdb**—Contains audit log data.

Parameters	Description
table_name	Specifies the table whose contents you want to export to a CSV file.
	Note For a list of the tables in a specified database, use the **show cuc dbtable list** command. Be aware that table names are case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   After the command completes, the location of the CSV file displays. Use the **file** commands to display the contents of the file.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc dbtable contents unitydirdb tbl_cos

Output is in file: cuc/cli/contents_tbl_cos_1013-113910.csv
```

show cuc dbtable list

This command displays a list of the tables in a specified database.

show cuc dbtable list *database_name* [**page**]

Syntax Description	Parameters	Description
	database_name	Specifies the database for which you want a list of tables. Be aware that database names are case sensitive. Connection databases include:

- **unitydirdb**—Contains the directory and configuration data.
- **unitydyndb**—Contains dynamic data that Connection uses internally.
- **unitymbxdb1** to **unitymbxdb5**—Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always **unitymbxdb1**.
- **unityrptdb**—Contains audit log data.

| | [**page**] | Causes the output to display one page at a time. Be aware that **page** is case sensitive. |

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc dbtable list unitydirdb


tbl_accountlogonpolicy
tbl_agency
tbl_agencyextensionrange
tbl_alias
tbl_alternatename
tbl_broadcastmessage
tbl_broadcastmessagerecipient
...
tbl_waveformat
```

show cuc dbtable schema

This command displays a description for a specified table and a list of the columns in the table.

show cuc dbtable schema {*database_nametable_name*} [**page**]

Syntax Description

Parameters	Description
database_name	Specifies the database that contains the table show schema you want to display. Be aware that database names are case sensitive. Connection databases include: • **unitydirdb**—Contains the directory and configuration data. • **unitydyndb**—Contains dynamic data that Connection uses internally. • **unitymbxdb1** to **unitymbxdb5**—Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always **unitymbxdb1**. • **unityrptdb**—Contains audit log data.
table_name	Specifies the table whose schema you want to display. **Note** For a list of the tables in a specified database, use the **show cuc dbtable list** command. Be aware that table names are case sensitive.
[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes

Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example of Displaying the Schema for the Table tbl_user in the unitydirdb Database

```
admin: show cuc dbtable schema unitydirdb tbl_cos


A collection of service privileges for subscribers that control access to features and use

of the system into classes. Class of Service objects determine which features a subscriber

is licensed to use, the maximum length of their greetings and messages, what numbers they
are
allowed to dial, and what options are available to the subscriber among other things.


Columns:
displayname
movetodeletefolder
accessunifiedclient
...
accesslivereply
```

show cuc dbview contents

This command saves the results from a specified SQL view in a CSV file.

show cuc dbview contents {*database_nameview_name*}

Syntax Description	Parameters	Description
	database_name	Specifies the database that contains the view whose results you want to save to a file. Be aware that database names are case sensitive. Connection databases include: • **unitydirdb**—Contains the directory and configuration data. • **unitydyndb**—Contains dynamic data that Connection uses internally. • **unitymbxdb1** to **unitymbxdb5**—Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always **unitymbxdb1**. • **unityrptdb**—Contains audit log data.
	view_name	Specifies the view whose results you want to save to a file. **Note** For a list of the views in a specified database, use the **show cuc dbview list** command. Be aware that view names are case sensitive.

Command Modes	Administrator (admin:)

Usage Guidelines	After the command completes, the location of the CSV file displays. Use the file commands to display the contents of the file.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

The following example saves the results from the view vw_cos, in the database unitydirdb, to a CSV file.

```
admin: show cuc dbview contents unitydirdb vw_cos_061013-113910.csv
```

show cuc dbview list

This command displays a list of the views in a specified database.

show cuc dbview list *database_name* [**page**]

Parameters	Description
database_name	Specifies the database for which you want a list of views. Be aware that database names are case sensitive. Connection databases include: • **unitydirdb**—Contains the directory and configuration data. • **unitydyndb**—Contains dynamic data that Connection uses internally. • **unitymbxdb1** to **unitymbxdb5**—Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always **unitymbxdb1**. • **unityrptdb**—Contains audit log data.
[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Syntax Description

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Example

The following example displays a list of the views in the unitydirdb database.

```
admin: show cuc dbview list unitydirdb
```

```
vw_agency
vw_agencyextensionrange
vw_alias
vw_alternatename
vw_broadcastmessage
vw_broadcastmessagerecipient
vw_callaction
...
vw_waveformat
```

show cuc dbview schema

This command displays the schema for a specified view.

show cuc dbview schema {*database_nameview_name*} [**page**]

Syntax Description	Parameters	Description
	database_name	Specifies the database that contains the view for which you want to display the schema. Be aware that database names are case sensitive. Connection databases include: • **unitydirdb**—Contains the directory and configuration data. • **unitydyndb**—Contains dynamic data that Connection uses internally. • **unitymbxdb1** to **unitymbxdb5**—Contains the data about the current voice messages in the corresponding mailbox store, including pointers to the audio files that are stored in the file system. If only one mailbox store is configured, the name of the mailbox store database is always **unitymbxdb1**. • **unityrptdb**—Contains audit log data.
	view_name	Specifies the view for which you want to display the schema. **Note** For a list of the views in a specified database, use the show cuc dbview list command. Be aware that view names are case sensitive.
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

The following example displays the schema for the view vw_user in the database unitydirdb.

```
admin: show cuc dbview schema unitydirdb vw_cos
```

```
A simple view for tbl_Cos.


Columns:
objectid
accessfaxmail
accesstts
callholdavailable
callscreenavailable
canrecordname
...
requiresecuremessages
```

show cuc jetty ssl status

This command allows you to check the status of SSL (Enabled/Disabled) on the Jetty server for notifications.

show cuc jetty ssl status

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc jetty ssl status

Command completed successfully.
SSL notification is DISABLED
```

show cuc locales

This command displays a list of the locales currently installed.

show cuc locales

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc locales


Installed Locale Package   Locale

------------------------   ------

uc-locale-en_GB-6.0.0.0-0  en-GB

uc-locale-fr_CA-6.0.0.0-0  fr-CA
```

show cuc speechview registration certificate size

This command displays the current certificate bit size used for Speech to Text service registration and Voicemail transcription with Nuance server.

show cuc speechview registration certificate size

Command Modes   Administrator (admin:)

Usage Guidelines   To view the current certificate bit size, use the **show cuc speechview registration certificate size** (Cisco Unity Connection Only) command.

Requirements

Command privilege level: 4

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

show cuc sysagent task list

This command displays a list of the Sysagent tasks.

show cuc sysagent task list [**page**]

Syntax Description	Parameters	Description
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   To run a sysagent task, use the run cuc sysagent task command. If the value of the Is Singleton column is Y for a specified task, the task can only be run on the primary server in a multi-server cluster. If this server is standalone, then all tasks run on this server.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc sysagent task list

Task Name                        Is Singleton

----------------------------     ------------

Data.BroadcastMessagePurge             N

Umss.CleanDeletedMessagesTask          Y

Umss.CleanDirectoryStreamFilesTask     Y

Umss.CleanOrphanAttachmentFilesTask    Y

...

Data.UpdateDatabaseStats               N
```

show cuc sysagent task results

This command displays the times at which the specified task started and completed, with the most recent time listed first.

show cuc sysagent task results *task_name* [**page**]

Syntax Description	Parameters	Description
	task_name	Specifies the task for which you want to display information when the task starts and completes.
	Note	For a list of task names, run the show cuc sysagent task list command. Be aware that task names are case sensitive.
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   To run a Sysagent task, use the **run cuc sysagent task** command.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

The following example displays the times at which the Sysagent task Umss.CleanDeletedMessagesTask started and completed.

```
admin: show cuc sysagent task results Umss.CleanDeletedMessagesTask


Time Started          Time Completed

---------------------   --------------------

2006-10-25 17:31:45.689  2006-10-25 17:31:45.785

2006-10-25 17:16:45.702  2006-10-25 17:16:45.742

2006-10-25 17:01:45.690  2006-10-25 17:01:45.730
```

show cuc sysinfo

This command displays a summary of hardware and software system information for the current Connection server, including the version installed on the active and inactive partitions; whether a cluster is configured; QOS settings; hardware specifications; the amount of used and free disk space on the active, inactive, and common partitions; licensing information; and so on.

show cuc sysinfo

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Applies to: Cisco Unity Connection

Example

```
admin: show cuc sysinfo

Gather Data/Time : Wed Oct 21 09:45:29 PDT 2009

Connection Install Information:

  Host Name : connection1


  Version:

   Active Version : 8.0.0.98000-210
```

```
    Inactive Version : 8.0.0.98000-201

 High Availability (this server is) : Pri_Single_Server

  Publisher : connection1.cisco.com - 10.10.10.10

  Subscriber(s) : None

QOS Settings :
 Call Signaling DSCP : CS3
 Media Signaling DSCP : EF

Hardware :
 HW Platform          : 7825I3
 Processors           : 1
 Type                 : Family: Core 2
 CPU Speed            : 2130
 Memory               : 2048
 Object Id            : 1.3.6.1.4.1.9.1.746
 OS Version           : UCOS 4.0.0.0-31
 ...
```

show cuc tech dbschemaversion

This command displays the schema version information for each database.

show cuc tech dbschemaversion [**page**]

Syntax Description	Parameters	Description
	[**page**]	Causes the output to display one page at a time. Be aware that **page** is case sensitive.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc tech dbschemaversion


unitydirdb

==========

Schema Version   Product Version   Date

--------------   ---------------   -----------------

1.2.363          2.1               2007-02-13 19:10:50.0
```

show cuc tech dbserver all

This command runs all the show cuc tech commands in sequence and saves the results in a text file.

show cuc tech dbserver all

Command Modes   Administrator (admin:)

Usage Guidelines   After the command completes, detailed information gets saved in a text file and the location of the text file displays. Use the file commands to display the contents of the file.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Example

```
admin: show cuc tech dbserver all


Output is in file: cuc/cli/dbserverall_061013-111801.txt
```

show cuc tech dbserver integrity

This command checks the integrity of the Informix database server storage space structure.

show cuc tech dbserver integrity

Command Modes   Administrator (admin:)

Usage Guidelines   After the command completes, detailed information gets saved in a text file, and a summary of the results displays, including the location of the file. Use the file commands to display the contents of the file.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin: show cuc tech dbserver integrity
Database system catalog tables were successfully validated.
Database disk extents were successfully validated.
Database reserved pages were successfully validated.
Output is in file: cuc/cli/integrity_061013-95853.txt
```

show cuc tech dbserver log diagnostic

This command checks for the existence of Informix assertion-failure and shared-memory-dump logs.

show cuc tech dbserver log diagnostic

Command Modes	Administrator (admin:)
Usage Guidelines	If the logs exist, their location displays. Use the file commands to display the contents of the files.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

Example

```
admin:show cuc tech dbserver log diagnostic
The following Informix logs are available for the UC database server:
core/af.3599c
core/af.36858
```

show cuc tech dbserver log message

This command displays the end of the Informix message log.

show cuc tech dbserver log message [*lines*] [{**page**}]

Syntax Description	**Parameters**	**Description**
	lines	Specifies the number of lines that display at the end of the Informix message log. If the lines parameter is not included, the last 20 lines of the log are displayed.

Parameters	Description
page	(Optional) Causes the output to display one page at a time. Be aware that page is case sensitive.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

Example

```
admin:show cuc tech dbserver log message
Message Log File: online.ciscounity.log
18:09:01 Fuzzy Checkpoint Completed: duration was 0 seconds, 6 buffers
not flushed.
18:09:01 Checkpoint loguniq 57, logpos 0x208418, timestamp: 0x33b807
18:09:01 Maximum server connections 159
18:14:01 Fuzzy Checkpoint Completed: duration was 0 seconds, 6 buffers
not flushed.
18:14:01 Checkpoint loguniq 57, logpos 0x20a57c, timestamp: 0x33b9fc
```

show cuc tech dbserver status

This command saves a detailed status report of the database server instance to a file.

show cuc tech dbserver status

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

Example

```
admin:show cuc tech dbserver status
Output is in file: cuc/cli/status_061013-95031.txt
```

show cuc trace levels

This command displays a list of all the diagnostic traces and trace levels that are currently enabled.

show cuc trace levels [page]

	Parameters	Description
Syntax Description	**page**	(Optional) Causes the output to display one page at a time. Be aware that page is case sensitive.

Command Modes   Administrator (admin:)

Usage Guidelines   To enable or disable specified traces and trace levels, use the set cuc trace (Cisco Unity Connection only) command.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

Example

```
admin:show cuc trace levels
Trace Name Levels
------------------------ --------------
Arbiter -
AudioStore 0
AxlAccess -
BulkAdministrationTool 0
CCL 10,11
CDE 3,14
CDL 11,13,15,17
::
VirtualQueue -
```

show cuc version

This command displays the Cisco Unity Connection version that is currently installed on the active and inactive partitions.

show cuc version

Command Modes   Administrator (admin:)

Usage Guidelines   This command always displays the version in the active partition. If the active partition contains an upgrade, the command also shows the version in the inactive partition. The current Engineering Special also displays.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

Example

```
admin:show cuc version
Active version: 7.0.1.10000-323
Inactive version: 7.0.0.39700-277
```

show date

This command displays the date and time on the server.

show date

Command Modes   Administrator (admin:)

Example

```
admin: show date
Sat Jul 17 01:28:57 IST 2010
```

show diskusage

This command displays disk usage information about specific directories.

show diskusage activelog {**activelog** | **common** | **inactivelog** | **install** | **tftp** | **tmp**} **filename** *filename*{**directory** | **sort**}

Syntax Description

Parameters	Description
filename *filename*	Saves the output to a specified file. These files are stored in the platform/cli directory. To view saved files, use the file view activelog command.
directory	Displays the directory sizes only.
sort	Sorts the output on the basis of file size. File sizes display in 1024-byte blocks.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show dscp all

This command displays the current DSCP traffic markings on all the ports. It displays the DSCP markings in decimal and hexidecimal. If the value corresponds to a class then it displays the correct class. If the value does not correspond to a class, then it displays N/A.

show dscp all

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Applies to: Unified Communications Manager and Cisco Unity Connection

show dscp defaults

This command displays the default factory DSCP settings. These values take effect if the **set dscp defaults** command is executed.

show dscp defaults

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Applies to: Unified Communications Manager and Cisco Unity Connection

show dscp marking

This command displays the current DSCP traffic markings for a particular DSCP value.

show dscp marking *value*

Syntax Description

Parameters	Description
value	DSCP value. You can enter the name of a well-known DSCP class, or a numeric value in decimal or hexadecimal format. Precede hexadecimal values with 0x or 0X.

| **Command Modes** | Administrator (admin:) |

Usage Guidelines   The valid class names as defined by DSCP are:

- Class Selector: values **CSO**, **CS1**, **CS2**, **CS3**, **CS5**, **CS6 CS7**

  The class selector (CS) values correspond to IP Precedence values and are fully compatible with IP Precedence.

- Expedited Forwarding: value **EF**

  EF PHB is ideally suited for applications such as VoIP that require low bandwidth, guaranteed bandwidth, low delay, and low jitter.

- Best Effort: value **BE**

  Also called default PHB, this value essentially specifies that a packet be marked with 0x00, which gets the traditional best-effort service from the network router.

- Assured Forwarding: values **AF11**, **AF12**, **AF13**, **AF21**, **AF22**, **AF23**, **AF41**, **AF42**, **AF43**

  There are four types of Assured Forwarding classes, each of which has three drop precedence values. These precedence values define the order in which a packet is dropped (if needed) due to network congestion. For example, packets in AF13 class are dropped before packets in the AF12 class.

Requirements

Command privilege level: 1

Allowed during upgrade: No

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show dscp status

This command displays the current DSCP traffic markings.

show dscp status   {**enabled** | **disabled**}

Syntax Description

Parameters	Description
enabled	Filters the output to show only DSCP traffic markings that are enabled. If you do not specify a status, this filter is the default option.
disabled	Filters the output to show only DSCP traffic markings that are disabled.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show environment fans

This command shows the status of the fan sensors.

show environment fans

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show environment power-supply

This command shows the status of the power supply for MCS-7845, MCS-7835, MCS-7825H3/H4, and MCS-7816H3 servers—those with redundant power supply or embedded health hardware.

show tlstrace

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show environment temperatures

This command retrieves the status of the temperature sensors.

show environment temperatures

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show fileserver transferspeed

This command shows the reading and writing speed between the IM and Presence Service node and the external file server. It involves copying a large file onto the mounted directory and then copying it back onto the node. As a result, this command may have a performance impact on the node from which it is run.

show fileserver transferspeed

Command Modes   Administrator (admin:)

Requirements

Applies to: IM and Presence Service on Unified Communications Manager.

Example

```
admin:show fileserver transferspeed

WARNING: This command involves copying a large file to and from the mounted directory. It
can impact the performance of the system.

Do you want to continue? (y/n):y

Creating a file to perform the test, please wait...

Copying the file onto the mounted file system. Please note the writing speed recorded below.
262144+0 records in
262144+0 records out
1073741824 bytes (1.1 GB) copied, 28.9302 s, 37.1 MB/s

Copying the file from the mounted file system. Please note the reading speed recorded below.
262144+0 records in
262144+0 records out
1073741824 bytes (1.1 GB) copied, 67.7504 s, 15.8 MB/s

Clean-up finised
admin:
```

show haproxy client-auth

This command displays the client authentication configured on the specified port.

show   haproxy   client-auth   *portnum*

Parameter	Description
portnum	Enter the port number to view the client authentication configured on the specified port.
	Note The supported port numbers are 6971, 6972 and 9443.

Command Modes   Administrator (admin:)

Usage Guidelines   Administrator can execute the **help show haproxy client-auth <portnum>** command to view the help content.

Requirements

Command privilege level: 0

Applies to: Unified Communications Manager

Example

```
admin:show haproxy client-auth 9443

Client authentication on the port 9443 is currently set to optional

admin:show haproxy client-auth 9456
Enter valid values for the port.
Suggested values are 6971, 6972 and 9443
Executed command unsuccessfully

admin:help show haproxy client-auth 9443
show haproxy client-auth help:
This command will display client-auth for the specified port.
Example:
admin:show haproxy client-auth 6971
Client authentication on the port 6971 is currently set to required.
```

show hardware

This command displays hardware-related information about the platform.

show hardware

Command Modes   Administrator (admin:)

Usage Guidelines   The following information is displayed:

- Platform

- Serial number

- BIOS build level

- BIOS manufacturer

- Active processors

- RAID controller status

- Disk partition details

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show ipsec information

This command displays detailed information about the specified ipsec policy.

show ipsec information {*policy_grouppolicy_name*}

Syntax Description

Parameters	Description
policy_group	
policy_name	

Command Modes Administrator (admin:)

Usage Guidelines **Requirements**

Command privilege level: 1

Allowed during upgrade: yes

Applies to: Unified Communications Manager and IM and Presence Service on Unified Communications Manager

Example

```
admin:show ipsec information test test1
PolicyGroup            : test
PolicyName             : test1
Type                   : transport
Source Address         : 10.94.171.3
Source Type            : ip
Destination Address    : 10.94.1.2
Destination Type       : ip
Protocol               : tcp
Source Port            : Any
Destination Port       : Any
Remote Port            : Any
Authentication Method  : psk
Destination Certificate : null
PSK                    : cisco
Phase 1 Life Time      : 3600
```

```
Encryption Algorithm    : des
Hash Algorithm          : sha1
Phase 1 DH Value        : null
Phase 2 Life Time       : 3600
ESP                     : null_enc
AH                      : hmac_sha1
Phase 2 DH Value        : null
Peer Type               : null
Status                  : disabled
Source Certificate      : null
```

show ipsec policy_group

This command displays all the ipsec policy group on the node.

show ipsec policy_group

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show ipsec policy_name

This command displays the list of ipsec policy names that exist in the specified policy group.

show ipsec policy_name   *policy_group*

Syntax Description

Parameters	Description
policy_group	Specifies the policy group name.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show ipsec status

show ipsec status

Command Modes	Administrator (admin:)

Usage Guidelines   **Requirements**

Command privilege level:

Allowed during upgrade:

Applies to: Unified Communications Manager and IM and Presence Service on Unified Communications Manager

show itl

This command displays the ITL file contents or prints an error message if the ITL file is invalid.

show itl

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show logins

This command lists recent logins to the server

show login   [*number*]

Syntax Description

Parameters	Description
number	Specifies the number of the most recent logins to display. The default is 20.

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show logins successful

This command shows the previous successful logins.

show logins successful [{*last n*}]

	Parameters	Description
Syntax Description	*last n*	(Optional) Represents the last number of logins. By default, the value of this variable is 20.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show logins unsuccessful

Use this command to list recent unsuccessful login attempts to the following web applications:

- On Unified Communications Manager

    - Disaster Recovery System

    - Cisco Unified OS Administration

- On IM and Presence Service

    - IM and Presence Disaster Recovery System

    - Unified IM and Presence OS Administration

show logins unsuccessful   [*number*]

	Parameters	Description
Syntax Description	*number*	Specifies the number of most recent logins to display. The default is 20.

Command Modes   Administrator (admin)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to Unified Communications Manager and IM and Presence Service

show key authz encryption

Run this command on any Unified Communications Manager node to view the OAuth signing key checksum that Unified Communications Manager uses to authenticate Cisco Jabber clients.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 4

Allowed during upgrade: No

Applies to: Unified Communications Manager and the IM and Presence Service.

show key authz signing

Run this command on any Unified Communications Manager node to view the OAuth signing key checksum that Unified Communications Manager uses to authenticate Cisco Jabber clients.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 4

Allowed during upgrade: No

Applies to: Unified Communications Manager and the IM and Presence Service.

show license all

This command displays license status, license usage, UDI, and the agent version.

show license all

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show license status

This command displays the smart licensing status.

show license status

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show license summary

This command displays the smart licensing status and the license usage details.

show license summary

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show license tech support

This command displays smart licensing status, product information, and product version.

show license tech support

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show license trace

This command traces the content of smart agent-related logs to the console.

show license trace

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show license UDI

This command displays all members in the Unique Device Identification(UDI) structure that are not NULL. Following are the list of UDI instances displayed for Unified Communications Manager:

- PID—Product Identifier

- SN—Serial Number

- UUID—Universal Unique Identifier

show license UDI

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show license usage

This command displays the entitlements that are currently in use.

show license usage

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

show Login Grace Timeout

This command shows the login Grace Timeout.

show Login Grace Timeout

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show media streams

This command captures information on current media stream connections.

show media streams   [*options*]

Syntax Description

Parameters	Description
options	Enter one of the following options:

- **file fname**: Limit (valid characters alphanumeric [a-Z, A-Z, 0-9, (-) ad , (_)]. Default: mediainfo

- **count #**: Range 1-1000; Default: 2

- **sleep #**: Range 1-300 seconds; Default 5

- **device** {ALL | ANN | CFB | CRA | MOH | MTP} Default: device ALL

- **info**: Displays extra information

- **buffers**: Displays buffer usage information.

- **trace**: Activates extra trace from media driver to system log.

  Note   Ignore any kernel messages that display on the console screen when **show media streams trace** is entered.

Command Modes Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and Cisco Unity Connection

Example

```
admin: show media streams info buffers

Resulting file /platform/log/mediainfo.txt contains:

Time: 2008.03.04 11:01:42
I/F Ver=5, #Apps: Free=  7, Alloc=  4, #Conf: Free=   12, #Streams: Free=  40
Buffer Size =  652, Allocated Buffers=  1, Free Buffers =  5147
Buffer Size = 8192, Allocated Buffers=  0, Free Buffers =   450
App ID=  332, Cfg=CFB, Dead App Timer=86400, Active=Yes, Streams: Available=  92 Active=
4
Conf ID = 16777225, Type = Two No Sum, Streams: Tx =   2, Rx =   2, Active = Yes
Rx Stream: PktCnt= 5979, PID=16777653, PktSz=20ms, Payld=uLaw, IP=10.89.80.178:24652,
MCast=N, Mute=N, UsrMd=N, Actv=Y, QdPkts=2, PktOR=0, DtmfPL=0 DiscTimeSlice= 0 DiscPkts= 0
10:59:42
Buffer Size =  652, Used Buffers =   1
Buffer Size = 8192, Used Buffers =   0
Rx Stream: PktCnt= 6179, PID=16777651, PktSz=20ms, PayId=uLaw, IP=10.89.80.178:24650,
MCast=N, Mute=N, UsrMd=N, Actv=Y, QdPkts=0, PktOR=0, DtmfPL=0 DiscTimeSlice= 0 DiscPkts= 0
10:59:38
Buffer Size =  652, Used Buffers =   0
Buffer Size = 8192, Used Buffers =   0
Tx Stream: PktCnt= 5988, PID=16777653, PktSz=20ms, Payld=uLaw,
IP=10.13.5.189:29450 (24652), MCast=N, Mute=N, UsrMd=N, Actv=Y, DtmfPL=0, DtmfQ=0 10:59:42
Buffer Size =  652, Used Buffers =   0
Buffer Size = 8192, Used Buffers =   0
Tx Stream: PktCnt= 6193, PID=16777651, PktSz=20ms, Payld=uLaw,
IP=10.13.5.182:28516(24650), MCast=N, Mute=N, UsrMd=N, Actv=Y, DtmfPL=0, DtmfQ=0 10:59:42
Buffer Size =  652, Used Buffers =   0
Buffer Size = 8192, Used Buffers =   0
App ID= 331, Cfg=ANN, Dead App Timer=86400, Active=Yes, Streams: Available=  96 Active=
0
App ID= 330, Cfg=MOH, Dead App Timer=86400, Active=Yes, Streams: Available= 658 Active=
0
App ID= 329, Cfg=MTP, Dead App Timer=86400, Active=Yes, Streams: Available=  96 Active=
0
```

show memory

This command displays information about the onboard memory.

show memory {**count** | **modules** | **size**}

Syntax Description	Parameters	Description
	count	Displays the number of memory modules on the system.
	modules	Displays detailed information about all the memory modules.
	size	Displays the total amount of physical memory.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show myself

This command displays information about the current account.

show myself

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show network all

This command shows network information for listening and nonlistening sockets.

show network all [**detail**] [**page**] [**search** *srchtext*]

Syntax Description	

Parameters	Description
detail	Shows additional information.
page	Displays information one page at a time.
search *srchtext*	Searches for *srchtext* in the output.

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network cluster

This command lists nodes in the network cluster and also shows the remaining timer value when you enable Dynamic Cluster Configuration.

show network cluster

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network dhcp eth0

This command shows DHCP status information.

show network dhcp eth0

Command Modes   Administrator (admin:)

Usage Guidelines   The **eth0** parameter displays Ethernet port 0 settings, including DHCP configurations and options.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network eth0

This command shows network information for ethernet 0.

show network eth0 [**detail**] [**search** *srchtxt*]

Syntax Description

Parameters	Description
detail	Shows additional information.
search *srchtxt*	Searches for *srchtxt* in the output.

Command Modes	Administrator (admin:)
Usage Guidelines	The **eth0** parameter displays Ethernet port 0 settings

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network failover

This command shows Network Fault Tolerance information.

show network failover [**detail**] [**page**]

Syntax Description

Parameters	Description
detail	Shows additional information.
page	Shows information one page at a time.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network ip_conntrack

This command shows ip_conntrack usage information.

show network ip_conntrack

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network ipprefs

This command shows the list of ports that have been requested to be opened or translated in the firewall.

show network ipprefs {**all** | **enabled** | **public**}

Syntax Description

Parameters	Description
all	Shows all incoming ports that may be used on the product.
enabled	Shows all incoming ports that are currently opened.
public	Shows all incoming ports that are currently opened for a remote client.

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

```
admin:show network ipprefs public
Application IPProtocol PortValue HashLimit (max:rate) H-Status ConnLimit C-Status Type
XlatedPort Status  Description
----------- --------- --------- -------------------- -------- --------- -------- ----
---------- ------  ------------
sshd          tcp       22      1500:25/second   enabled    -      disabled public
 -      enabled sftp and ssh
tomcat        tcp      443      4000:50/second   disabled   300     enabled public
8443    enabled  secure web
tomcat        tcp       80      4000:50/second   disabled   300     enabled public
8080
```

show network ipv6

This command shows IPv6 network routes and network settings.

show network ipv6 {**route** | **settings**}

Syntax Description

Parameters	Description
route	Shows all IPv6 routes.
settings	Shows all IPv6 network settings.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, Cisco Unity Connection

show network max_ip_conntrack

This command shows max_ip_conntrack information.

show network max_ip_conntrack

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network ntp option

This command displays the security option that is configured in the `/etc/config` file.

show network ntp option

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network route

This command shows network routing information.

show network route [**detail**] [**search** *srchtext*]

Syntax Description	Parameters	Description
	detail	Shows additional information.
	search *srchtext*	Searches for the *srchtext* in the output.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show network status

This command shows active internet connections.

show network status [**detail**] [**listen**] [**process**] [**all**] [**nodns**][**search** *stext*]

Syntax Description	Parameters	Description
	detail	Shows additional information.
	listen	Shows only listening sockets.
	process	Shows the process ID and name of the program to which each socket belongs.
	all	Shows both listening and nonlistening sockets.
	nodns	Shows numerical addresses without any DNS information.
	search *stext*	Searches for the *stext* in the output.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

This example displays active internet connections.

```
admin: show network status
```

show network name-service attributes

This command displays name service cache general attributes.

show network name - service attributes

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Example:

```
admin:show network name-service hosts attributes
enable-cache              yes
positive-time-to-live     3600
negative-time-to-live     20

Successful
```

show network name-service cache-stats

This command displays name service cache statistics.

show network name-services[host][services] cache-stats

Syntax Description

Parameters	Description
hosts	host services cache.
services	services service cache.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Example:

```
admin:show network name-service hosts cache-stats
yes  cache is enabled
       no  cache is persistent
      yes  cache is shared
      211  suggested size
```

```
216064   total data pool size
   272   used data pool size
  3600   seconds time to live for positive entries
    20   seconds time to live for negative entries
     0   cache hits on positive entries
     0   cache hits on negative entries
     2   cache misses on positive entries
     0   cache misses on negative entries
    0%   cache hit rate
     2   current number of cached values
     2   maximum number of cached values
     0   maximum chain length searched
     0   number of delays on rdlock
     0   number of delays on wrlock
     0   memory allocations failed
   yes   check /etc/hosts for changes

Successful
```

show network name-service {hosts|services} attributes

This command displays name service cache attributes.

show networkname - service{hosts|services} attributes

Syntax Description

Parameters	Description
hosts	hosts services cache.
services	services service cache.

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Example:

```
admin:show network name-service hosts attributes
enable-cache              yes
positive-time-to-live     3600
negative-time-to-live     20
suggested-size            211
persistent                no
max-db-size               33554432

Successful
```

show open files all

This command shows all open files on the system.

show open files all

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show open files process

The command shows open files that belong to a specified process.

show open files process *processID*

Syntax Description

Parameters	Description
processID	Specifies a process.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show open files regexp

This command shows open files that match the specified regular expression.

show open files regexp *reg_exp*

Syntax Description

Parameters	Description
reg_exp	Specifies a regular expression.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show open ports all

This command shows all open ports on the system.

show open ports all

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show open ports regexp

This command shows open ports that match the specified regular expression.

show open ports regexp *reg_exp*

Syntax Description

Parameters	Description
reg_exp	Specifies a regular expression.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show packages

This command displays the name and version for installed packages.

show packages {**active** | **inactive**} *name* [**page**]

Parameters	Description
active	Specifies active packages.
inactive	Specifies inactive packages.
name	Specifies the package name. To display all active or inactive packages, use the wildcard character, *.
page	Shows the output one page at a time

Syntax Description

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password

This command shows information about the configured password.

show password {**age** | **history** | **inactivity**}

Syntax Description

Parameters	Description
age	Shows information about the configured password age parameters
history	Shows the number of passwords that the history maintains for OS administration accounts.
inactivity	Shows the status of the password inactivity for OS accounts. Password inactivity is the number of days of inactivity after a password has expired before the account is disabled.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password change-at-login

This command shows whether a user is forced to change passwords after the user signs in to the system the next time.

show password change-at-login *userid*

Syntax Description	Parameters	Description
	userid	Specifies the user account that you want to show.

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: No

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password complexity character

This command displays the status of the password complexity rules—whether they are disabled or enabled. If the password complexity rules are enabled, this command displays the shows their current configuration.

show password complexity character

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password complexity length

This command displays the minimum length of passwords that need to be used for Cisco OS administrator accounts. The default minimum length of a password is six characters.

show password complexity length

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password expiry

This command shows the configured password expiration parameters.

show password expiry {**maximum-age** | **minimum-age**}

	Parameters	Description
Syntax Description	**maximum-age**	Shows the maximum number of days for set password expiry.
	minimum-age	Shows the minimum number of days for set password expiry.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password expiry user

This command shows the configured password expiration parameters for the specified user.

show password expiry user {**maximum-age** | **minimum-age**} *userid*

	Parameters	Description
Syntax Description	**maximum-age**	Shows the maximum number of days for set password expiry.
	minimum-age	Shows the minimum number of days for set password expiry.
	userid	Specifies the user account that you want to show.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show password expiry user list

This command shows the password maximum age and password minimum age for each CLI user in the system.

show password expiry user

| Command Modes | Administrator (admin:) |

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf counterhelp

This command displays information about the specified perfmon counter.

show perf counterhelp *class-name counter-name*

Syntax Description	Parameters	Description
	class-name	Represents the class name that contains the counter.
	counter-name	Represents the counter that you want to view.

| Command Modes | Administrator (admin:) |

| Usage Guidelines | If the class name or counter name contains white spaces, enclose the name in double quotation marks. |

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf list categories

This command lists the categories in the perfmon system.

show perf list categories

| Command Modes | Administrator (admin:) |

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf list classes

This command lists perfmon classes (objects).

show perf list classes [{**cat** *category*}] [{**detail**}]

Syntax Description	Parameters	Description
	cat *category*	Displays perfmon classes for the specified category.
	detail	Displays detailed information.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf list counters

This command lists perfmon counters for the specified perfmon class.

show perf list counters *class-name* [{**detail**}]

Syntax Description	Parameters	Description
	class-name	Represents the class name that contains the counter.
	detail	Displays detailed information.

Command Modes   Administrator (admin:)

Usage Guidelines   If the class name contains white spaces, enclose the name in double quotation marks.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf list instances

This command lists the perfmon instances for the specified perfmon class.

show perf list instances *class-name* [{**detail**}]

Syntax Description	Parameters	Description
	class-name	Represents the class name that contains the counter.
	detail	Displays detailed information.

Command Modes   Administrator (admin:)

Usage Guidelines   If the class name contains white spaces, enclose the name in double quotation marks.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf query class

This command queries a perfmon class and displays all the instances and counter values of each instance.

show perf query class *class-name* [{*,class-name...*}]

Syntax Description	Parameters	Description
	class-name	Represents the class name that contains the counter.

Command Modes   Administrator (admin:)

Usage Guidelines   If the class name contains white spaces, enclose the name in double quotation marks.

You can specify a maximum of five classes for each command.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf query counter

This command queries the specified counter or counters and displays the counter value of all instances.

show perf query counter *class-name* *counter-name* [{,*counter-name...*}]

Syntax Description	Parameters	Description
	class-name	Represents the class name that contains the counter.
	counter-name	Represents the counter that you want to view.

Command Modes Administrator (admin:)

Usage Guidelines If the class name or counter name contains white spaces, enclose the name in double quotation marks.

You can specify a maximum of five counters for each command.

> **Note**   The output that this command returns depends on the number of endpoints that is configured in the Route Groups in Unified Communications Manager.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf query instance

This command queries the specified instance and displays all its counter values.

show perf query instance *class-name* *instance-name* [{,*instance-name...*}]

Syntax Description	Parameters	Description
	class-name	Represents the class name that contains the counter.

Parameters	Description
instance-name	Specifies the perfmon instance to view.

Command Modes   Administrator (admin:)

Usage Guidelines   If the class name contains white spaces, enclose the name in double quotation marks.

You can specify a maximum of five instances for each command.

This command does not apply to singleton perfmon classes.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show perf query path

This command queries a specified perfmon path.

show perf query path *path-spec* [{,*path-spec...*}]

Syntax Description

Parameters	Description
path-spec	Specifies a perfmon path.

Command Modes   Administrator (admin:)

Usage Guidelines   For an instance-based perfmon class, you must specify *path-spec* as follows:
class-name(instance-name)\counter-name

For a non instance-based perfmon class (a singleton), you must specify *path-spec* as follows:
class-name\counter-name

You can specify a maximum of five paths for each command.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

```
admin: show perf query path "Cisco Phones(phone-0)\CallsAttempted","Cisco Unified
Communications Manager\T1ChannelsActive"
```

show process list

This command displays a list of all the processes and critical information about each process and visually indicates the child-parent relationships between the processes.

show process list [{**file** *filename*}] [{**detail**}]

Parameters	Description
file	Outputs the results to the file that is specified by the filename variable.
filename	Specifies the filename.
detail	Displays detailed output.

Syntax Description

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process load

This command displays the current load on the system.

show process load [{**cont**}] [{**clear**}] [{**noidle**}] [{**num** *number*}] [{**thread**}] [{**cpu** |**memory** | **time**}] [{**page**}]

Syntax Description

Parameters	Description
cont	Repeats the command continuously.
clear	Clears the screen before displaying output.
noidle	Ignores the idle or zombie processes.
num *number*	Displays the number of processes that are specified by number. The default number of processes equals 10. Set *number* to all to display all processes.
thread	Displays threads.

Parameters	Description
cpu	Sorts output by CPU usage. This is the default sorting.
memory	Sorts output by memory usage.
time	Sorts output by time usage.
page	Displays the output in pages.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process name

This command displays the details of processes that share the same name and indicates their parent-child relationship.

show process name *process* [{**file** *filename*}]

Syntax Description

Parameters	Description
process	Specifies the name of a process.
file *filename*	Outputs the results to the file that is specified by *filename*.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process name process-name

The command shows the details of processes that share the same name. This commands displays parent-child relationship.

show process name *process name* [{**file vm detail cont**}]

	Parameters	Description
Syntax Description	*process name*	Specifies the name of a process.
	file	(Optional) Shows the file name where the output is to be received.
	vm	(Optional) Shows the virtual memory of the process.
	detail	(Optional) Shows the details, such as page fault, virtual memory, and start time of the process.
	cont	(Optional) Repeats the command continuously.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process open

This command lists the open file descriptors for a comma separated list of process IDs.

show process open file

	Parameters	Description
Syntax Description	**file**	(Optional) Shows the file name where the output is to be received.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process open-fd

This command lists the open file descriptors for a comma-separated list of process IDs.

show process open-fd *process-id* [{,*process-id2*}]

	Parameters	Description
Syntax Description	*process-id*	Specifies the process-id.

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process pid

This command shows a specific process number or command name.

show process pid *pid* [{**file** *filename*}]

	Parameters	Description
Syntax Description	*pid*	Specifies the process ID number of a process.
	file *filename*	Outputs the results to the file that is specified by *filename*.

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process search

This command searches for the pattern that the regular expression regexp specifies in the output of the operating system-specific process listing.

show process search *regexp* [{**file** *filename*}]

	Parameters	Description
Syntax Description	*regexp*	Represents a regular expression.

Parameters	Description
file *filename*	Outputs the results to the file that is specified by *filename*.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process user

This command retrieves details of processes that share the user name and displays parent-child relationship.

show process user *username* [{**file** *detail detail detail cont*}]

Syntax Description

Parameters	Description
username	Specifies the username.
file *filename*	Outputs the results to the file that is specified by *filename*.
vm	(Optional) Shows the virtual memory of the process.
detail	(Optional) Shows the details, such as page fault, virtual memory, and start time of the process.
cont	(Optional) Repeats the command continuously.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process using-most cpu

This command displays a list of the most CPU-intensive processes.

show process using-most cpu   [{ *number* }]   [{ **file**   *filename* | [{ **cont** }] }]

Syntax Description

Parameters	Description
number	Specifies the number of processes to display. The default specifies 5.
file *filename*	Outputs the results to the file that is specified by *filename*.
cont	Repeats the command continuosly.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show process using-most memory

This command displays a list of the most memory-intensive processes.

show process using-most memory   [{ *number* }]   [{ **file**   *filename* | [{ **cont** }] }]

Syntax Description

Parameters	Description
number	Specifies the number of processes to display. The default specifies 5.
file *filename*	Outputs the results to the file that is specified by *filename*.
cont	Repeats the command continuously.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show registry

This command displays the contents of the registry.

show registry   *system*   *component*   [{*name*}]   [{**page**}]

Syntax Description

Parameters	Description
system	Represents the registry system name.
component	Represents the registry component name.
name	Represents the name of the parameter to show.
page	Displays one page at a time.

Command Modes   Administrator (admin:)

Usage Guidelines   If the name is "page," and you want to display the output one page at a time, use the command **show registry** *system component name* **page page**

To show all components in a system, enter the wildcard character * in the command: **show registry** *system* *

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

This example shows the contents of the cm system, dbl/sdi component.

```
admin:show registry cm dbl/sdi
system = cm
   component = dbl/sdi
      tracelevel=127
      enable=1
      outputdebugstringflag=0
      numminutes=1440
      tracefile=/var/log/active/cm/trace/dbl/sdi/dbl.log
      numfiles=250
      numlines=10000
```

show risdb list

This command displays the tables that are supported in the Realtime Information Service (RIS) database.

show risdb list [{**file** *filename*}]

Syntax Description

Parameters	Description
file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the filename does not contain the "." character.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

This command displays a list of all RIS database tables.

```
admin: show risdb list
```

show risdb query

This command displays the contents of the specified RIS tables.

show risdb query *table1* *table2* *table3* ...[{**file** *filename*}]

Syntax Description

Parameters	Description
table1	Specifies the name of a table.
file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The file option saves the information to `platform/cli/filename.txt`. Ensure that the filename does not contain the "." character.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show samltrace level

This command displays the trace level that is currently configured.

show samltrace level

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection.

show session maxlimit

This command shows the upper limit for concurrent SSH sessions.

show session maxlimit

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show smtp

This command displays the name of the SMTP host.

show smtp

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

```
admin:show smtp
SMTP hostname: mail.cisco.com
```

show stats io

This command displays the IO statistics.

show stats io [{**kilo**}] [{**detail**}] [{**page**}] [{**file** *filename*}]

Parameters	Description
kilo	Displays statistics in kilobytes.
detail	Displays detailed statistics on every available device on the system and overrides the **kilo** option.
page	Displays one page at a time.
file *filename*	Outputs the information to a file specified by *filename*

Syntax Description

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the filename does not contain the "." character.

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show status

This command displays basic platform status.

show status

Command Modes   Administrator (admin:)

Usage Guidelines   This command displays the following basic platform status:

- hostname
- date

- timezone
- locale
- product version
- platform version
- CPU usage

• memory and disk usage

Requirements

Command privilege level: 0

Allowed during upgrade: No

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech activesql

This command displays the active queries to the database taken at one minute intervals as far back as the logs allow.

show tech activesql

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech all

This command displays the combined output of all **show tech** commands.

show tech all [{**page**}] [{**file** *filename*}]

Syntax Description

Parameters	Description
page	Displays one page at a time.
file *filename*	Outputs the information to a file.

Command Modes Administrator (admin:)

Usage Guidelines The file option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the "." character

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech ccm_service

This command displays information about all services that can run on the system.

show tech ccm_service

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech database

This command shows information about the database.

show tech database {**dump** | **sessions**}

Syntax Description	**Parameters**	**Description**
	dump	Creates a CSV file of the entire database.
	sessions	Redirects the session and SQL information of the present session IDs to a file.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dberrcode

This command displays information (from the database log files) about the error code that is specified.

show tech dberrcode *errorcode*

Syntax Description	**Parameters**	**Description**
	errorcode	Specifies the error code as a positive integer.

Command Modes   Administrator (admin:)

Usage Guidelines   If the error code is a negative number, enter it without the minus sign (-).

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dbhighcputasks

This command displays the currently running high cost tasks and high CPU-intensive tasks.

show tech dbhighcputasks

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dbintegrity

This command displays the database integrity.

show tech dbintegrity

Command Modes   Administrator (admin:)

Requirements

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dbschema

This command displays the database schema in a CSV file.

show tech dbschema [{**car** | **cm**}]

Syntax Description

Parameters	Description
car	Represents the car database.
cm	Represents the cm database.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dbinuse

This command displays the database in use.

show tech dbinuse [{**car** | **cm**}]

Syntax Description

Parameters	Description
car	Represents the car database.
cm	Represents the cm database.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dbstateinfo

This command displays the state of the database.

show tech dbstateinfo [{**car** | **cm**}]

Parameters	Description
car	Represents the car database.
cm	Represents the cm database.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech devdefaults

This command displays the device defaults table.

show tech devdefaults

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech dumpCSVandXML

This command provides detailed information for customer support in the case of a standard upgrade condition.

show tech dumpCSVandXML

Command Modes   Administrator (admin:)

Usage Guidelines   You can get this file in the following ways:

1. Use the `file view activelog cm/trace/dbl/xmlcsv.tar` command to view the contents of the file.

2. Use the `file get activelog cm/trace/dbl/xmlcsv.tar` command to download the file.

3. Use RTMT: **Trace and Log Central** > **Collect Files** > **Cisco Database Cli Output** > **Install and upgrade log**.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech gateway

This command displays the gateway table from the database.

show tech gateway

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech locales

This command displays the locale information for devices, device pools, and end users.

show tech locales

Command Modes Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech network all

This command displays all network tech information.

show tech network all [{**page**}] [{**search** *text*}] [{**file** *filename*}]

Syntax Description	Parameters	Description
	page	Displays one page at a time.
	search *text*	Searches the output for the string that text specifies. Be aware that the search is case insensitive.
	file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the "." character

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech network hosts

This command displays information about hosts configuration.

show tech network hosts [{**page**}] [{**search** *text*}] [{**file** *filename*}]

Syntax Description	Parameters	Description
	page	Displays one page at a time.
	search *text*	Searches the output for the string that text specifies. Be aware that the search is case insensitive.
	file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the "." character

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech network interfaces

This command displays information about the network interfaces.

show tech network interfaces [{**page**}] [{**search** *text*}] [{**file** *filename*}]

Syntax Description

Parameters	Description
page	Displays one page at a time.
search *text*	Searches the output for the string that text specifies. Be aware that the search is case insensitive.
file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the "." character

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech network resolv

This command displays information about hostname resolution.

show tech network resolv [{**page**}] [{**search** *text*}] [{**file** *filename*}]

Syntax Description

Parameters	Description
page	Displays one page at a time.
search *text*	Searches the output for the string that text specifies. Be aware that the search is case insensitive.
file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the "." character

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech network routes

This command displays information about network routes.

show tech network routes [{**page**}] [{**search** *text*}] [{**file** *filename*}]

Syntax Description	Parameters	Description
	page	Displays one page at a time.
	search *text*	Searches the output for the string that text specifies. Be aware that the search is case insensitive.
	file *filename*	Outputs the information to a file.

Command Modes   Administrator (admin:)

Usage Guidelines   The **file** option saves the information to `platform/cli/filename.txt`. Ensure that the file name does not contain the "." character

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech network sockets

This command displays the list of open sockets.

show tech network sockets{**numeric**}

Syntax Description	Parameters	Description
	numeric	Displays the numerical addresses of the ports instead of determining symbolic hosts. This parameter is equivalent to running the Linux shell **numeric** [**-n**] command.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech notify

This command displays the database change notify monitor.

show tech notify [*search pattern_to_match*]

Syntax Description	**Parameters**	**Description**
	search pattern_to_match	Represents the string that needs to be searched in the command output.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech params

This command displays the database parameters.

show tech params   {**all** | **enterprise** | **service**}

Syntax Description	**Parameters**	**Description**
	all	Displays all the database parameters.
	enterprise	Displays the database enterprise parameters.
	service	Displays the database service parameters.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech prefs

This command displays database settings.

show tech prefs

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech procedures

This command displays the CAR or CM procedures that are in use for the database.

show tech procedures {**car** | **cm**}

Syntax Description	**Parameters**	**Description**
	car	Specifies the CAR procedures.
	cm	Specifies the CM procedures.

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech repltimeout

This command displays the replication timeout.

show tech repltimeout

Command Modes   Administrator (admin:)

Usage Guidelines   When you increase the replication timeout, ensure that as many servers as possible in a large system are included in the first round of replication setup. If you have the maximum number of servers and devices, set the replication timeout to the maximum value. Be aware that this delays the initial set up of replication to give all servers time to get ready for setup.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech routepatterns

This command displays the route patterns that are configured for the system.

show tech routepatterns

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech routeplan

This command displays the route plans that are configured for the system.

show tech routeplan

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech runtime

This command displays CPU usage information at the time the command is run.

show tech runtime {**all** | **cpu** | **disk** | **env** | **memory**} **page** **file** *filename*

Syntax Description

Parameters	Description
all	Displays all runtime information.
cpu	Displays CPU usage information at the time the command is run.
disk	Displays system disk usage information.
env	Displays environment variables.
memory	Displays memory usage information.
page	Displays one page at a time.
file *filename*	Outputs the information to a specified file. **Note** This option saves the information to platform/cli/<filename>.txt. Ensure that the file name does not contain the "." character.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, and Cisco Unity Connection

show tech sqlhistory

This command prints the history of SQL statements executed.

show tech sqlhistory

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech systables

This command displays the name of all tables in the sysmaster database.

show tech systables

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech system

This command displays all the system information.

show tech system {**all** | **bus** | **hardware** | **host** | **kernel modules** | **software** | **tools**}   **page file** *filename*

Syntax Description

Parameters	Description
all	Displays all the system information.
bus	Displays information about the data buses on the server.
hardware	Displays information about the server hardware.
host	Displays information about the server.
kernel modules	Lists the installed kernel modules.
software	Displays information about the installed software versions.
tools	Displays information about the software tools on the server.
page	Displays one page at a time.
file *filename*	Outputs the information to a file. This option saves the information to platform/cli/<filename>.txt. Ensure that the file name does not contain the "." character.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech table

This command displays the contents of the specified database table.

show tech table *table_name* [**page**]

Command Modes		

Syntax Description	**Parameters**	**Description**
	table_name	Represents the name of the table to display.
	page	Displays the output one page at a time.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech triggers

This command displays table names and the triggers that are associated with those tables.

show tech triggers

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tech version

This command displays the version of the installed components.

show tech version [**page**]

	Parameters	Description
Syntax Description		
	page	Displays one page at a time.

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show timezone config

This command displays the current timezone settings.

show timezone config

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show timezone list

This command displays the available timezones.

show timezone list [{**page**}]

	Parameters	Description
Syntax Description		
	page	Displays the output one page at a time.

Command Modes	Administrator (admin:)
Usage Guidelines	Although the list of available time zones includes **Factory**, Unified Communications Manager does not support the **Factory** timezone.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tls trace

This command shows the status of TLS trace for a service.

show tls trace   [{ *service* }]

Syntax Description	**Parameters**	**Description**
	service	Represents the TLS tracing status of a service. It is a mandatory parameter.

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show tls min-version

This command shows the minimum configured version of Transport Layer Security (TLS) protocol.

show tls min-version

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Unified Communications Manager and IM and Presence Service on Unified Communications Manager

Example

```
admin:show tls min-version
Configured TLS minimum version: 1.0
```

show tlsresumptiontimeout

This command shows the TLS session resumption timeout.

show tlsresumptiontimeout

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show trace

This command displays trace information for a particular task.

show trace [{*task_name*}]

Syntax Description

Parameters	Description
task_name	Represents the name of the task for which you want to display the trace information.

Command Modes   Administrator (admin:)

Usage Guidelines   If you do not enter a parameter, the command returns a list of available tasks.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

Example

```
admin: show trace cdps
```

show ups status

This command shows the current status of the USB-connected APC smart-UPS device and starts the monitoring service if this service is not already started.

show ups status

Command Modes	Administrator (admin:)
Usage Guidelines	This command provides full status only for 7835-H2 and 7825-H2 servers.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show version active

This command displays the software version on the active partition.

show version active

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show version inactive

This command displays the software version on the inactive partition

show version inactive

Command Modes	Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show vos version

With Unity Connection 12.0(1) and later, Unity Connection supports a specific ISO that is separated from the Unified CM ISO. However, Unity Connection will provide all the latest VOS changes. To see the VOS version integrated with Unity Connection *show vos version* CLI is introduced.

This command displays the VOS version stored in the active and inactive partitions. If there is no VOS version in the inactive partition, it displays "**VOS version not available**".

For more information, see "Support for Cisco Unity Connection ISO" section of the *Release Notes for Cisco Unity Connection 12.0(1)* available at
http://www.cisco.com/c/en/us/support/unified-communications/unity-connection/products-release-notes-list.html

show vos version

Command Modes   Administrator (admin:)

Usage Guidelines   This command always displays the VOS version in the active partition. If the active partition contains an upgrade, the command also shows the VOS version in the inactive partition.

> **Note**   If you are upgrading from Cisco Unity Connection 11.5(1) or earlier version to 12.0(1) or later, the inactive partition does not contain the information of VOS version.

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

Example

```
admin:show vos version
Active version: 12.0.1.10000-1
Inactive version: VOS version not available
```

show web-security

This command displays the contents of the current web-security certificate.

show web-security

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show webapp session timeout

This command displays the webapp session timeout value, which is the amount of time, in minutes, that can elapse before a web application times out and logs off the user.

show webapp session timeout

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show workingdir

This command retrieves the current working directory for activelog, inactivelog, install, and TFTP.

show workingdir

Command Modes   Administrator (admin:)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Unified Communications Manager, IM and Presence Service on Unified Communications Manager, Cisco Unity Connection

show logins unsuccessful

Use this command to list recent unsuccessful login attempts to the following web applications:

- On Unified Communications Manager
    - Disaster Recovery System

• Cisco Unified OS Administration

• On IM and Presence Service

• IM and Presence Disaster Recovery System

• Unified IM and Presence OS Administration

show logins unsuccessful [*number*]

Syntax Description	**Parameters**	**Description**
	number	Specifies the number of most recent logins to display. The default is 20.

Command Modes   Administrator (admin)

Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to Unified Communications Manager and IM and Presence Service