



## Run Commands

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### run cuc dbquery

This command runs an SQL query and displays the results.

```
run cuc dbquery database_name sql_query [page]
```

#### Syntax Description

Parameters	Description
<i>database_name</i>	Specifies the database that <i>sql_statement</i> operates on. <b>Note</b> Be aware that database names are case sensitive.  Connection databases include: <b>unitydirdb</b> : Contains the directory and configuration data. <b>unitydyndb</b> : Contains dynamic data that Connection uses internally. <b>unitymbxdb1</b> to <b>unitymbxdb5</b> : Contains the data about the current voice messages in the corresponding mailbox store. This data includes 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 <b>unitymbxdb1</b> . <b>unityrptdb</b> : Contains audit log data.
<i>sql_query</i>	Specifies the SQL query that you want to run.

Parameters	Description
<b>page</b>	Shows the output one page at a time.
<b>Note</b>	Be aware that <b>page</b> is case sensitive.

**Command Modes**

Administrator (admin:)

**Usage Guidelines**

You can also use the **run cuc dbquery** command with the `csp_ConfigurationModify` procedure, which configures the Wait for Blind Transfer Ringing timer. The command usage for this timer is as follows:

```
run cuc dbquery unitydirdb execute procedure
csp_ConfigurationModify(pFullName='System.Telephony.WaitForBlindTransferLongTimeoutMs',pvalueLong="new
value"
```

where, *new value* specifies the value of the Wait for Blind Transfer Ringing Timer parameter. The default and minimum value of this parameter is 500ms. The maximum value of this parameter can be 5000ms.

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**Requirements**

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

**Example**

The following example runs the SQL query **select alias from vw\_usertemplate** on the unitydirdb database.

```
admin: run cuc dbquery unitydirdb select alias from vw_usertemplate
```

```
alias
```

```
-----
```

```
AdministratorTemplate
```

```
VoiceMailUserTemplate
```

## run cuc preupgrade test

This command verifies the state of the connection server on which the upgrade process is to be performed and specifies the actions that can be taken before upgrading the system.

**run cuc preupgrade test****Command Modes**

Administrator (admin:)

**Usage Guidelines** None**Requirements**

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection only.

**Example**

```

admin:run cuc preupgrade test
=====
DISCLAIMER ::
This cli command should be executed from publisher before upgrade to
check system health. This cli command is not intended to correct the
system state , rather it aims at informing the administrator what all
actions are advised to be taken before running upgrade.
=====
Checking connection db. Please wait...Done
Checking critical services. Please wait...Done
Checking cluster state. Please wait...Done
Checking cop file installation. Please wait...Done
Checking locales installation. Please wait...Done
Checking drs backup history. Please wait...Done
=====
R E P O R T   C A R D
=====
Locales Installation Test: PASS
Connection DB Test: PASS
DRS Backup History Test: FAIL
Cluster State Test: SKIPPED
Critical Services Test: PASS
Cop File Installation Test: SKIPPED
=====
A C T I O N   S U M M A R Y
=====
ACTION : Connection DB is online.
        NO constraints were found disabled in :unitydirdb,NO ACTION required before upgrade.

        NO indexes were found disabled in :unitydirdb,NO ACTION required before upgrade.
        NO constraints were found disabled in :unitydyndb,NO ACTION required before upgrade.

        NO indexes were found disabled in :unitydyndb,NO ACTION required before upgrade.
        NO constraints were found disabled in :unitymbxdb1,NO ACTION required before
upgrade.

        NO indexes were found disabled in :unitymbxdb1,NO ACTION required before upgrade.
        NO constraints were found disabled in :unityrptdb,NO ACTION required before upgrade.

        NO indexes were found disabled in :unityrptdb,NO ACTION required before upgrade.
        Connection DB state is GOOD,NO ACTION required before upgrade.
ACTION : All Critical services are running ,NO ACTION required before upgrade.
ACTION : Standalone/Cores detected , excluding cluster state checking
ACTION : Skipping COP installation check, product version detected :'8.6.2.21018-1',NO
ACTION required before upgrade.
ACTION : No locales were found installed ,NO ACTION required before upgrade.
ACTION : Make Sure DRS backup is taken atleast a day before upgrade.
Check report /var/log/active/cuc/cli/preupgrade_120325-224523.txt for details.

```

## run cuc smtpstest

This command initiates a test that helps to verify the outgoing or incoming SMTP configuration for SpeechView transcriptions.

**run cuc smtpstest** *email-address*

Syntax Description	Parameters	Description
	<i>email-address</i>	Specifies the email address.

**Command Modes** Administrator (admin:)

**Usage Guidelines** The test sends a test message to a specified email address. You then access the email account and reply to the test message without changing the subject line. The test passes after the Cisco Unity Connection server receives the response. The success or failure of parts of the test help to pinpoint problems in the outgoing or incoming SMTP configuration for transcriptions.

### Requirements

Command privilege level: 0

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection.

### Example

The following example runs the Sysagent task **CleanDeletedMessagesTask**.

```
admin: run cuc sysagent task CleanDeletedMessagesTask
```

## run cuc sysagent task

This command runs a Sysagent task.

**run cuc sysagent task** *task\_name*

Syntax Description	Parameters	Description
	<i>task_name</i>	Specifies the name of the Sysagent task that you want to run.

In an HTTP(S) network, you need to provide the HTTP(S) link display name as a parameter in the command to run directory synchronization (Data.LocalNetworkSync) and voice name synchronization (Data.LocalNetworkSync.Voicename) tasks. The syntax is shown below:

**run cuc sysagent task** *task\_name HTTP(S)LinkDisplayName*

The following example runs the `Data.LocalNetworkSync` task:

```
admin: run cuc sysagent task Data.LocalNetworkSync HTTP(S)LinkDisplayName1
```

```
Data.LocalNetworkSync started
```

Where HTTP(S)LinkDisplayName is the display name of the HTTP(S) link with which you want to synchronize the directory information.



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**Note** Before running the command, make sure that the scheduled task for directory or voice name synchronization is disabled for the specified HTTP(S) link "HTTP(S)LinkDisplayName" to avoid any issues in synchronization.

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**Command Modes** Administrator (admin:)

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**Usage Guidelines** For a list of Sysagent tasks, run the command **show cuc sysagent task list** (Cisco Unity Connection only). Be aware that sysagent task names are case sensitive.

#### Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: Cisco Unity Connection

#### Example

The following example runs the Sysagent task **Umss.CleanDeletedMessagesTask**.

```
admin: run cuc sysagent task Umss.CleanDeletedMessagesTask
```

```
Umss.CleanDeletedMessagesTask started
```

## run cuc vui rebuild

This command instructs the voice recognition transport utility to immediately rebuild the voice recognition name grammars with pending changes.

#### run cuc vui rebuild

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**Command Modes** Administrator (admin:)

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**Usage Guidelines** This command rebuilds only grammars that have changes flagged in the database. This command ignores name grammar update blackout schedules and executes immediately. Due to the overhead of retrieving potentially large amounts of name-related data from the database, you should use this command sparingly and only when absolutely necessary.

**Requirements**

Command privilege level: 1  
 Allowed during upgrade: Yes  
 Applies to: Cisco Unity Connection

## run loadcsv

This command is used on the publisher node to install the csv files that are available on a server.

**run loadcsv****Command Modes**

Administrator (admin:)

**Usage Guidelines****Requirements**

Command privilege level: 1  
 Allowed during upgrade: No  
 Applies to: Unified Communications Manager, IM and Presence service on Unified Communications Manager, Cisco Unity Connection

## run loadxml

This command is a workaround for when service parameters or product-specific information does not appear in the administration window as expected.

**run loadxml****Command Modes**

Administrator (admin:)

**Usage Guidelines****Note**

This command is processor intensive, and you may need to restart some services after you run this command.

**Requirements**

Command privilege level: 1  
 Allowed during upgrade: No  
 Applies to: Unified Communications Manager, IM and Presence service on Unified Communications Manager, Cisco Unity Connection

## run sql

This command allows you to run an SQL command.

**run sql** *sql\_statement*

### Syntax Description

Parameters	Description
<i>sql_statement</i>	Specifies the SQL command to run.

### Command Modes

Administrator (admin:)

#### Requirements

Command privilege level: 0

Allowed during upgrade: 0

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



#### Note

Users with ordinary privileges can run read-only SQL commands.

#### Example

This example runs an SQL command.

```
admin: run sql select name from device
```

## run pe sql

This command allows you to run an input SQL statement against the specified presence datastore.

**run pe sql** *datastore\_name sql\_statement*

### Syntax Description

Parameters	Description
<i>datastore_name</i>	Represents the name of the datastore.
<i>sql_statement</i>	Represents the SQL command to run.

### Command Modes

Administrator (admin:)

### Usage Guidelines

#### Requirements

Command privilege level: 1

Allowed during upgrade: Yes

Applies to: IM and Presence service on Unified Communications Manager



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**Note** Users with ordinary privileges can run read-only SQL commands.

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### Example

This example runs an SQL command against the datastore.

```
admin: run pe sql ttsoft select * from presenceeventtable
```