



Migrate from CUSP Release 10.2(3) to CCCSP Release 15.0(1) SU2

Following are the ways to migrate from CUSP Release 10.2(3) to CCCSP 15.0(1) SU2:

- Migrate from CUSP Release ESXi 10.2(3) to CCCSP ESXi 15.0(1) SU2
- Migrate from CUSP Release ESXi 10.2(3) to CCCSP Nutanix 15.0(1) SU2

Migrate from CUSP Release ESXi 10.2(3) to CCCSP ESXi 15.0(1) SU2

You can migrate your system from any CUSP Release ESXi 10.2(3) to CCCSP ESXi 15.0(1) SU2 using the [Backup and Restore](#) followed by [Upgrade](#) methods as outlined in the following table:

From deployment	To	Migration Method
CUSP ESXi 10.2(3)	CCCSP ESXi 15.0(1)	Backup and Restore
CCCSP ESXi 15.0(1)	CCCSP ESXi 15.0(1) SU2	Upgrade

Migrate from CUSP Release ESXi 10.2(3) to CCCSP Nutanix 15.0(1) SU2

You can also migrate your system from any ESXi release to CCCSP Nutanix using the backup and restore method. Following a fresh installation, upgrades on CCCSP Nutanix are supported starting from version 15.0(1) SU2.



Note M2 migration on Nutanix is not supported.

The table below outlines the available migration scenarios from ESXi to Nutanix:

From deployment	To	Migration Method
CUSP ESXi 10.2(3)	CCCSP Nutanix 15.0(1) SU2	Backup and Restore
CCCSP ESXi 15.0(1)	CCCSP Nutanix 15.0(1) SU2	Backup and Restore

From deployment	To	Migration Method
CCCSP Nutanix 15.0(1) SU2	Above versions	Backup and Restore Or Upgrade

Migration from CUSP Release 10.2(3) and later versions to CCCSP Nutanix Release 15.0(1) SU2 includes the following steps:

- [Perform Backup Steps on CUSP 10.2\(3\) and later versions](#), on page 2
- [Fresh Installation of CCCSP Release 15.0\(1\) SU2 VM on Nutanix Server](#), on page 3
- [Perform Restore Steps on CCCSP 15.0\(1\) SU2 Nutanix](#), on page 3

Perform Backup Steps on CUSP 10.2(3) and later versions

SUMMARY STEPS

1. **commit**
2. **write** [**erase** | **memory** | **terminal**]
3. **offline**
4. **backup** { **revisions number** | **server url** *sftp-url* **username** *sftp-username* **password** *sftp-password* }
5. **backup category** { **all** | **configuration** | **data** }
6. **continue**

DETAILED STEPS

Procedure

	Command or Action	Purpose
Step 1	commit Example: <pre>Hostname(cusp-config)# commit</pre>	Enables the CUSP committable configuration changes to take effect.
Step 2	write [erase memory terminal] Example: <pre>Hostname# write memory</pre>	Writes the running configuration to the startup configuration.
Step 3	offline Example: <pre>Hostname# offline</pre> !!!WARNING!!!: Putting the system offline will terminate all active calls.	Enters offline mode. All calls are terminated. Note CUSP still routes calls in offline mode

	Command or Action	Purpose
	Do you wish to continue[n]? : y	
Step 4	backup { revisions number server url sftp-url username sftp-username password sftp-password } Example: <pre>Hostname(offline)# backup server url sftp://192.1.1.1/ username <sftp-username> password <sftp-password></pre>	Configures the backup server Note You can also backup server using CCCSP GUI options. See GUI Administration Guide for Cisco Contact Center SIP Proxy (CCCSP) .
Step 5	backup category { all configuration data } Example: <pre>Hostname(offline)# backup category all</pre>	Specifies the type of data to be backed up and stored.
Step 6	continue Example: <pre>Hostname(offline)# continue</pre>	Exits offline mode and returns the system to the previous online mode. The system begins processing new calls.

Fresh Installation of CCCSP Release 15.0(1) SU2 VM on Nutanix Server

Deploy the CCCSP Release 15.0(1) SU2 ISO virtual machine (VM) on Nutanix Server and perform the mandatory configurations. Follow the *Initial Configuration Tasks* section in [CLI Configuration Guide for CCCSP](#) and perform initial CCCSP configurations. Make sure that the IP address, hostname and the application administrator login credentials are entered correctly and are noted. Any discrepancies in the user credentials can cause issues when you login to CCCSP User Interface.

Perform Restore Steps on CCCSP 15.0(1) SU2 Nutanix

Before you begin

Perform initial CCCSP configurations following the *Initial Configuration Tasks* section in [CLI Configuration Guide for CCCSP](#).

Make sure that the SFTP server details are configured as discussed in *Set Backup Parameters* section of [CLI Configuration Guide for CCCSP](#).

SUMMARY STEPS

1. **show backup server**
2. **offline**
3. **restore id backup_id category { all | configuration | data }**

4. **show restore history**
5. Configure Smart Licensing.
6. Configure certificates manually.
7. **reload**
8. Reset the password for all the restored users (administrators, pfs-privusers, and pfs-readonly)

DETAILED STEPS

Procedure

	Command or Action	Purpose
Step 1	show backup server Example: Hostname# show backup server	Lists the data and configuration backup files. Look in the backup ID field for the revision number of the file that you want to restore.
Step 2	offline Example: Hostname# offline !!!WARNING!!!: Putting the system offline will terminate all active calls. Do you wish to continue[n]? : y	Enters offline mode. Restore is done in offline mode, which terminates all calls. You should therefore consider restoring files when call traffic is least impacted. Note CCCSP still routes calls in offline mode.
Step 3	restore id backup_id category { all configuration data } Example: Hostname (offline)# restore id 22 category all	Specifies the backup ID value and the file type to be restored. Note You can also restore using CCCSP GUI options. See GUI Administration Guide for Cisco Contact Center SIP Proxy (CCCSP) .
Step 4	show restore history Example: Hostname# show restore history	Prints information about previous backup restores.
Step 5	Configure Smart Licensing.	Configure Smart Software Licensing which is a standardized licensing platform that facilitates you to deploy and manage Cisco software licenses easily and quickly. For more information, refer to GUI Configuration Guide for Cisco Contact Center SIP Proxy (CCCSP) and CLI Configuration Guide for Cisco Contact Center SIP Proxy (CCCSP) .
Step 6	Configure certificates manually.	If TLS was enabled in the previous release (CUSP 10.2(3)) from which the restore is performed, certificates are not backed up or restored by default. Therefore, certificates

	Command or Action	Purpose
		must be manually configured to ensure TLS functions correctly. For detailed configuration steps, see CLI Configuration Guide for Cisco Contact Center SIP Proxy (CCCSP).
Step 7	reload Example: <pre>Hostname (offline) # reload</pre>	Activates the uploaded file information and restarts the CCCSP system.
Step 8	Reset the password for all the restored users (administrators, pfs-privusers, and pfs-readonly)	Reset the password of the user after the restore. Follow the steps mentioned <i>Change your password</i> section in GUI Admin Guide for Cisco Contact Center SIP Proxy.

