

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:** `Hostname(cusp-config)# commit`	Enables the CUSP committable configuration changes to take effect.
Step 2	**write** [**erase**	**memory**	**terminal**] **Example:** `Hostname# write memory`	Writes the running configuration to the startup configuration.

Step 3	**offline**
	Example:
	`Hostname# offline`
	`!!!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:** `Hostname(offline)# backup server url sftp://192.1.1.1/ username <sftp-username> password <sftp-password>`	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:** `Hostname(offline)# backup category all`	Specifies the type of data to be backed up and stored.
Step 6	**continue** **Example:** `Hostname(offline)# continue`	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). **Note** CUSP Smart Licenses are not transferred to CCCSP. New CCCSP Smart Licenses are required.

	Command or Action	Purpose
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 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:** `Hostname(offline)# reload`	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 *Change your password* section in GUI Admin Guide for Cisco Contact Center SIP Proxy.