



Upgrading Cisco UCS Central

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Upgrading Cisco UCS Central to Release 2.0

You can upgrade Cisco UCS Central in standalone mode.

Make sure your system meets the system requirements for Cisco UCS Central, release 2.0. See [System Requirements](#).



Important

- Cisco UCS Central, release 2.0 requires a minimum of 12GB RAM and 40 GB storage space. Make sure that the VM RAM meets this requirement and disk1 size is upgraded to 40 GB. Otherwise, the upgrade will fail.
- After the upgrade, make sure to clear browser cache before logging into the Cisco UCS Central HTML5 UI.
- After the upgrade, Cisco UCS Central refreshes the inventory data of all registered Cisco UCS domains. Depending on the number of domains, the system may be sluggish until the inventory finishes.



Caution

Cisco UCS Central, release 2.0 supports Cisco UCS Manager, release 2.1(2), 2.1(3), 2.2(x), 3.0(x), and 3.1(x). You must first upgrade Cisco UCS Manager to one of the supported release versions before upgrading Cisco UCS Central. If you do not upgrade Cisco UCS Manager first, Cisco UCS Central generates version mismatch errors and any registered Cisco UCS domains stop receiving updates from Cisco UCS Central.

Supported Upgrade Path to Release 2.0

You can only upgrade Cisco UCS Central to release 2.0 from any of the following two releases:

- From 1.4 to 2.0(1a)
- From 1.5 to 2.0(1a)

**Important**

- Before upgrading Cisco UCS Central to 2.0 you must do the following:
 - Make sure you have Cisco UCS Manager 2.1(2) or newer. It is recommended to upgrade Cisco UCS Manager to the latest version to ensure complete feature support.
 - Upgrade Cisco UCS Central 1.0, 1.1, 1.2, 1.3 to Cisco UCS Central 1.4 release.

**Note**

1. You must upgrade releases 1.0, 1.1, 1.2, and 1.3 to 1.4 before you can upgrade to 2.0.
2. Only ISO upgrade is supported for upgrade from release 1.0 or 1.1 to 1.2.

- Make sure to take a full state backup before starting the upgrade process.
- You can use backup and restore option to ensure that you can recreate the environment in case of any failure. Backup and restore is not recommended for upgrades. The following is the recommended best practice for back up and restore:
 - Use full state backup for disaster recovery scenario, where the Cisco UCS Central VM is lost.
 - Use configuration import for importing configuration from a backup file on an existing Cisco UCS Central VM.
 - Full State backup does not backup firmware images downloaded in Cisco UCS Central. When deploying new Cisco UCS Central VM and restoring from a full state backup, make sure to download the firmware images again in Cisco UCS Central. After a full state restore, you must download the firmware images before acknowledging the Cisco UCS domains from suspend mode.
- The following options are not supported in 2.0:
 - Erase samdb config import.
 - Upgrade from Cisco UCS Central releases 1.0, 1.1, 1.2, and 1.3.
 - Taking a full state back up from Cisco UCS Central releases 1.4 and earlier to restore Cisco UCS Central release 2.0.
 - Taking a config export from Cisco UCS Central releases 1.4 and earlier to config import from Cisco UCS Central release 2.0.
 - Downgrade from Cisco UCS Central release 1.5 to Cisco UCS Central releases 1.2 or earlier.
 - If Statistics Collection is enabled in the previous releases of Cisco UCS Central, it will be disabled when you upgrade to release 2.0.

Upgrading Cisco UCS Central in Standalone Mode

This procedure upgrades the current running version of the RHEL kernel and all Cisco UCS Central components. It also retains all Cisco UCS Central data.

Before you begin

You must have obtained the Cisco UCS Central, release 2.0 ISO image. See [Obtaining the Cisco UCS Central Software from Cisco.com](#). We recommend that you backup your Cisco UCS Central data before you perform this procedure.

Procedure

- Step 1** If necessary, reboot the VM and change the boot options to boot from CD ROM.
 - Step 2** Mount the Cisco UCS Central ISO image with the virtual CD/DVD drive.
 - Step 3** From the **Cisco UCS Central Installation** menu on the ISO image, choose **Upgrade Existing Cisco UCS Central**.
 - Step 4** After the upgrade is complete, unmount the Cisco UCS Central ISO image from the virtual CD/DVD drive.
 - Step 5** Reboot the Cisco UCS Central VM.
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