




CHAPTER 3

Device Pack for Cisco DCNM

The device pack is a modular installation that can be applied on Cisco DCNM. The device pack adds support for the Cisco Nexus Switches to Cisco DCNM versions.

Installing the Device Pack

Perform the following steps to install the device pack with DCNM.

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- Step 1** Navigate to www.cisco.com/go/dcnm, and download the latest device pack.
- Example:
dcnm-device-pack.10.0.1.DP.1.zip
- Step 2** Copy the zip file to the DCNM machine.
- Step 3** Stop the DCNM applications by using the appropriate command.
- For Cisco DCNM in Standalone and Federation modes, use **appmgr stop dcnm** command.
 - For Cisco DCNM in Native HA mode, use the `Stop_DCNM_Servers` script under the `/root` folder.
 - For Cisco DCNM in Linux Standalone and Federation modes, use **stopSANServer.sh** command.
 - For Cisco DCNM in Windows Standalone and Federation modes, use **stopSanService.bat** command.
- Step 4** Navigate to the location where you have saved the device pack and extract the files
- Step 5** Execute the patch file by using the following command:
- ```
./patch.sh <patchname_with_path>
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- Example:  
`/usr/local/cisco/dcm/fm/bin/patch.sh /root/dcnm-device-pack.10.0.1.DP.1.zip`
- The patch installation process begins.
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-  **Note** For Federation and Native-HA setup with Cisco DCNM, ensure that the device pack is installed on both primary and secondary devices.
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- Step 6** After the patch installation is complete, restart DCNM applications using the appropriate command.
- For Cisco DCNM in Standalone and Federation modes, use **appmgr start dcnm** command.
  - For Cisco DCNM in Native HA mode, use the `Stop_DCNM_Servers` script under the `/root` folder.

- For Cisco DCNM in Linux Standalone and Federation modes, use **startSANServer.sh** command.
- For Cisco DCNM in Windows Standalone and Federation modes, use **startSanService.bat** command.

**Step 7** Navigate to Cisco DCNM **Web Client > Administration > DCNM Server > Modular Device Support** for view the list of patches applied to the Cisco DCNM. You can verify the patch installation on the Cisco DCNM Web Client.

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