



## CHAPTER 3


# Device Pack for Cisco DCNM

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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](http://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>`**
- 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 `Start_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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