ONTAP updates

Software and firmware



An ONTAP update can be performed from either the SSH CLI or the Storage Manager GUI. This section introduces the procedure used to perform an ONTAP update from the ONTAP 9.8 Storage Manager GUI. For the CLI update method, refer to course ES71914B - Servicing the Lenovo ThinkSystem DM Series storage.





- There are three stages to a firmware update: Select, Validate, and Update.
- From the Cluster → Update page, files can be uploaded from an http or ftp server (with no authentication). They can also be uploaded directly from the client that Systems Manager is running on.
- After the file has been uploaded, it will be visible in Available Software Image.

Select an ONTAP image to update

Either add an image from your local machine server or local client or choose an existing image below.

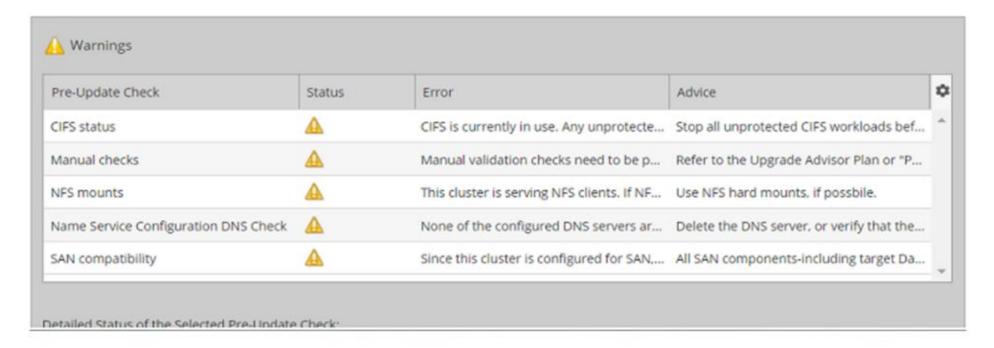
+ Add Image AVAILABLE SOFTWARE IMAGE 9.7RC1 (Image build time: Friday, Nov 22, 2019, 2:39 AM) 9.7X1 (Image build time: Wednesday, Jul 31, 2019, 1:33 AM)







- At this point, select the image you want to use, and then click Next.
- Click Validate.
- You will receive a series of warnings if your system is active.









- If everything is OK, proceed with the installation.
- The update phase will begin.
- Select Update, and the additional validation process will be carried out.
- Select the Continue update with warnings check box, and then click Continue.
- The update will begin with the first node.
- The process will take over an hour. As each node is updated, its status will change in Systems Manager.









ONTAP 9.8 firmware update changes

- When ONTAP 9.8 has been installed, the firmware update screen will change to include both ONTAP Image Update and Firmware Update tabs.
- In addition to making ONTAP image updates, you will also be able to install BMC/SP firmware, disk firmware, expansion unit firmware, and disk qualification packages from the GUI.

