Upgrade and Activate the Software Image on a Device

To upgrade and activate the software image on a device, use the vManage Maintenance ► Software Upgrade screen.

Upgrade a Software Image

To upgrade the software image on a device:

1. In the title bar, click the WAN Edge, Controller, or vManage tab.
2. Select one or more devices on which to upgrade the software image.
3. Click the Upgrade button. The Software Upgrade dialog box opens.
4. Select the software version to install on the device. If the software is located on a Remote Server, select the VPN in which the software image is located.
5. To automatically activate the new software version and reboot the device, select the Activate and Reboot checkbox.
6. Click Upgrade. A progress bar indicates the status of the software upgrade.

If the control connection to the vManage NMS does not come up within the configured time limit, vManage NMS automatically reverts the device to the previously running software image. The configured time limit for all Viptela devices to come up after a software upgrade is 5 minutes, except for vEdge 100 routers, which have a default time of 12 minutes.

Note: If you upgrade the vEdge software to a version higher than that running on a controller device, a warning message is displayed that software incompatibilities might occur. It is recommended that you upgrade the controller software first, before upgrading the vEdge software.

Activate a New Software Image

If you did not select the Activate and Reboot checkbox when upgrading the software image, the device continues to use the existing configuration. To activate the new software image:

1. In the title bar, click the vEdge, Controller, or vManage tab.
2. Select one or more devices on which to activate the new software image.
3. Click the Activate button. The Activate Software dialog box opens.
4. Select the software version to activate on the device.
5. Click Activate. vManage NMS reboots the device and activates the new software image.

If the control connection to the vManage NMS does not come up within the configured time limit, vManage NMS automatically reverts the device to the previously running software image. The configured time limit for all Viptela devices to come up after a software upgrade is 5 minutes, except for the vEdge 100 routers, which have a default time of 12 minutes.
of 12 minutes.

---

**Release Information**

Introduced in vManage NMS in Release 15.2.

---

**Additional Information**

[Add or Delete an Image in the vManage Software Repository](https://sdwan-docs.cisco.com/Product_Documentation/vManage_How-Tos/Configuration/Upgrade_and_Activate_the_Software...)