



Installing Version 4.4 Managed Switch Firmware

This document outlines the basic steps for installing firmware version 4.4 (full image or update/patch) into your managed switch using the version 1.8 firmware loader utility.

Note: This information is basically the same for installing older firmware using older versions of the loader.

Loading a Full Firmware Image File:

These steps pertain to loading a full firmware image file (including the operating system) using the Firmware Loader.

1. In the Configuration Management screen, save a checkpoint configuration file and download it to your computer.
2. Connect your computer's serial port to the managed switch serial port using the serial cable described in the user manual.

Note: If you have a newer version of the Firmware Loader and your switch already has firmware v3.7 or newer then this serial connection is not required.

3. Connect your computer's Ethernet port to an Ethernet port of your switch, if it isn't already connected through your network.
4. Run the Managed Switch Firmware Loader.
5. Just follow the step by step wizard to load the new firmware.
6. Afterwards, upload and restore your checkpoint configuration file.

Your full firmware image load is complete!

Loading an Update or Patch File:

These steps pertain to loading just an update or patch file using the web interface.

1. Access the web interface of your managed switch.
2. Go to Advanced Options and select Update Firmware.
3. Browse and find the ".tgz" for the update or patch. (Note: Make sure it is an appropriate update file for the firmware version you currently have.)

Note: Some version updates are provided in multiple parts (a, b, c, etc.) You must install part A first then part B and so on.

4. Select the "Update from file" button to perform the update. All your configuration settings should remain intact after the update.

Note: After updating the firmware the switch will perform a reset. It therefore will be unresponsive for 30 seconds to a minute during this process.

Your update or patch load is complete!

Please contact Sixnet support if you need assistance