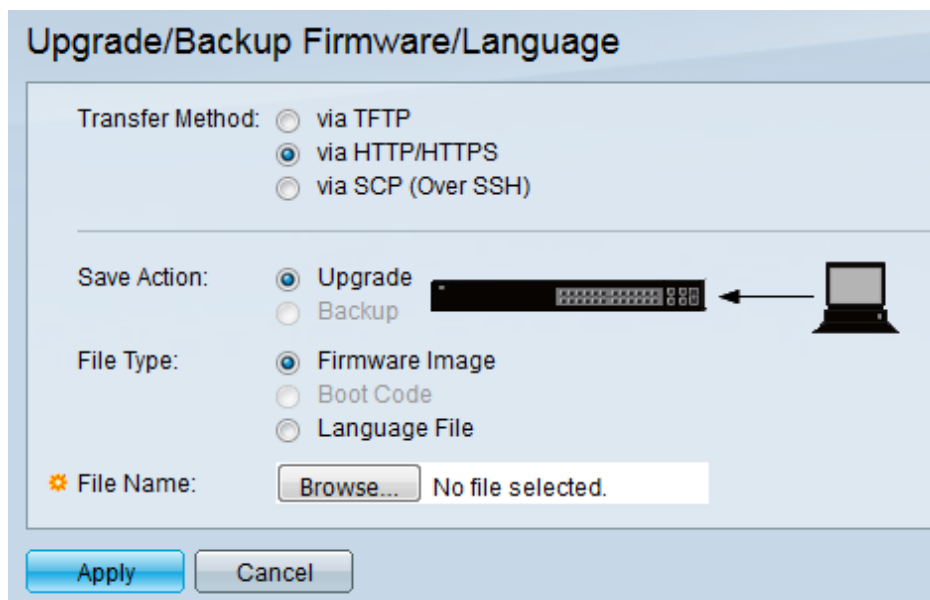# How to upgrade firmware & boot code on Cisco Small Business Switches

Review Cisco firmware release notes.Â If you have an older firmware you have to first upgrade to a somewhat newer firmware first before you can upgrade to the latest firmware.Â Normally if you have to do this, you also have to upgrade the boot code.

Firmware Upgrade Steps:

1. Download the firmware from Cisco's website and unzip the file
2. Login to the switch and go to "Administration" / "Upgrade/Backup Firmware"

Â Â Â Â Â Â 3. Select these options:Â

Â Â Â Â 4. Select "Browse" and find the firmware file you downloaded

Â Â Â Â 5. Click on Apply.Â

Â Â Â Â 6. Once the upload is done, and IF you have a flashing red "x" at the top right by the word "cisco" click on it so you can save your config

Â Â Â Â 7. Reboot the switch.Â If you are doing a constant ping to monitor it, you will loose about 20 to 25 pings while it reboots

Â Â Â Â 8. Login to switch and verify the firmware version is correct.

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Boot Code Upgrade Steps:

1. Download the firmware from Cisco's website and unzip the file
2. Login to the switch and go to "Administration" / "Upgade/Backup Firmware"

Â Â Â Â Â Â 3. Select these options:Â

Â Â Â 4. Type in the IP address of your TFTP server and the file name of the boot code file

Â Â Â Â 5. Click Apply

Â Â Â Â 6. Once the upload is done, and IF you have a flashing red "x" at the top right by the word "cisco" click on it so you can save your config

Â Â Â Â 7. Reboot the switch.Â If you are doing a constant ping to monitor it, you will loose about 20 to 25 pings while it reboots

Â Â Â Â 8. Login to switch and verify the firmware version is correct.

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