Cisco 3750 Stacking Configuration

Process for replacing a failed master switch in a Cisco 3750 switch stack Catalyst 3750X Stacking Configuration

1. Upgrade or downgrade the software on the replacement switch to match the rest of the switch stack

The version of IOS running on the switch must match the other switches in the stack exactly. IOS images used on CHPC switches can be found on the TFTP server, megatron.chpc.utah.edu in /tftpboot/images/cisco . To see what version is running on one of the functional switches, use show version:

delicate_stack2#show version

Cisco IOS Software, C3750 Software (C3750-IPBASEK9-M), Version 12.2(44)SE, RELEASE SOFTWARE (fc1)

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Image text-base: 0×00003000, data-base: 0×01440000

ROM: Bootstrap program is C3750 boot loader

BOOTLDR: C3750 Boot Loader (C3750-HBOOT-M) Version 12.2(25r)SEC, RELEASE SOFTWARE (fc4)

delicate_stack2 uptime is 3 hours, 17 minutes

System returned to ROM by power-on

System restarted at 09:31:25 MDT Fri Jun 25 2010

System image file is "flash:c3750-ipbasek9-mz.122-44.SE/c3750-ipbasek9-mz.122-44.SE.bin"

….. (output omitted) ….

The line "System image file is …" will show the image name that needs to be used. Find this image name (with a "-tar" in it) either on megatron or on the Cisco web site.

Once you have identified which version of IOS to use, connect the switch to the network