Using TFTP to Install a New ISO on Cisco Equipment

ROUTERS

1. Use a console cable to connect the router to a laptop. Set up an IP address on port g0/0 of 192.168.0.1 with a subnet mask of 255.255.255.0.

2. Connect port G0/0 to a switch using no VLANs.

3. Connect a laptop to the switch and give it a static IP address of 192.168.0.10 with a subnet mask of 255.255.255.0.

4. Install SolarWinds' free TFTP server software onto the laptop.

5. Place the new ISO file into a folder on your desktop.

6. Configure the TFTP server software to use the folder you just created. Set the listening IP to the one you just created, 192.168.0.10.

7. Ping the router address to ensure you have a connection.

8. Using MobaXterm, go back to your console connection and enable the router.

9. Use copy tftp:(ISO name) flash: (ENTER)
   tftp host: (IP address of the laptop) (ENTER)
   (ENTER) to confirm

10. After the ISO copies over on the router using MobaXTerm, use show flash: make sure you see the new ISO you just transferred.

11. config t: boot system (new.ISO) ENTER

12. write memory

13. reload

14. Once it reloads use a show verion and make sure the correct ISO in loaded.

15. Once the router reloads, turn it off and make sure you tag it with the update date and the ISO image you installed.