**Cisco 9300 Stacking switch Firmware up gradation using Pen drive:**

1. check the firmware version present in your switches

**#sh switch**

This command is used for checking the switchthose are the members in present stacking

**#switch 1 priority <1-15>**

This command is used to change the priority value of a switch,but we have reload after this command to change the priuority.

**#sh platform**

This command shows the overall stack members what is the switch model and serial number mac address and firmware version details

Go to the cisco.com website and go to products downloads and select the version what you want to download the firmware and store that in to your pendrive.

Connect the pen drive to active switch

**#sh usbflash0:**

To check the ios image in your usb pen drive.

#install remove inactive

This command will remove the unnessery package in your switch flash memory.

**#copy usbflash0: flash**

This command is used to store the image from your usb pendrive to flash memory of an active switch.

Comparatively very fast with the tftp

**#dir flash:\*.bin**

This command will shows the .bin files present in your flash memory

**#verify /md5 flash:<your image>**

This command is used to check the integrity of your file .we can cross check the value of your image file from the downloaded image .if both are same then the image file is good.

**#configure terminal**

**#boot system flash: packages.conf**

**#no boot manually**

**#exit**

**#write memory**

**#sh boot**

This commands are used to boot the package in to your active switch

**#install add file flash :< image name> activate commit.**

Once we enter this command the process will start on each and every stack member

After copying the files in the all the members it ask the reload procedure .you can enter Yes. To start the firmware up gradation in all the devices one by one.

#sh platform

Finally we can upgraded the ios of stack switches firmware to check this we use the above command.