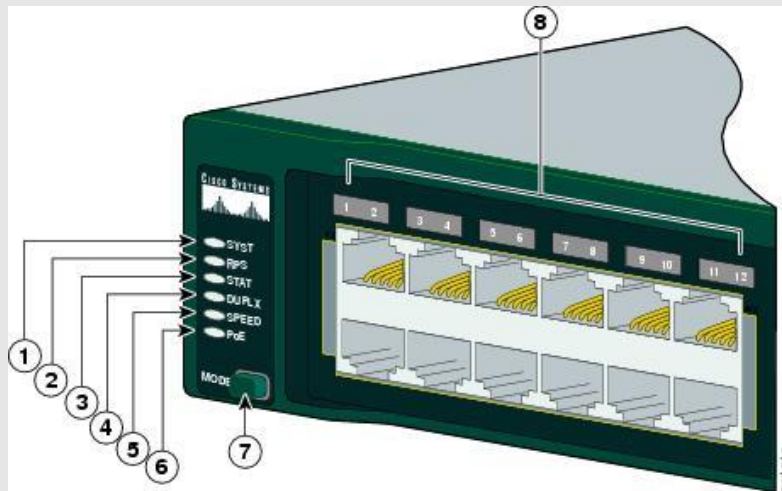


Wiping and Resetting Cisco Switches (Layer 2 & 3)



Select which type of Cisco switch you plan to use,

Make sure the switch has power and a console cable connection.

1. Use a terminal (Putty) to console into the switch.

2. Once you receive confirmation that you can view the switch hold down the mode button until the password-recovery mechanism enables.
Switch>

3. You will see something of the following:

The system has been interrupted prior to initializing the flash file system.
The following commands will initialize the flash filesystem, and finish loading the operating system software:

```
flash_init
load_helper
boot
```

7. To reset the password we need to change the name of the config.text file to config.old (or something else of your choosing).

```
switch: rename flash:config.text flash:config.old
```

4. Enter flash_init to initialize Flash...

```
switch: flash_init
Initializing Flash...
```

5. Enter load helper

```
switch: load helper
```

6. Enter dir flash: following by / to see the files in the configuration

```
switch: dir flash:
Directory of flash:/
```

```
2      -rwx      856    <date>  vlan.dat
3      -rwx     1193    <date>
config.text
5      drwx     192    <date>
c3560-ipbase-mz.122-25.SEE2
410    -rwx       5    <date>
private-config.text
```

7842816 bytes available (8156160 bytes used)

10. System Configuration Dialog prompts:
(Answer: No)

Would you like to enter the initial configuration dialog? [yes/no]: no

<pre> switch: dir flash: Directory of flash:/ 2 -rwx 856 <date> vlan.dat 3 -rwx 1193 <date> config.old 5 drwx 192 <date> c3560-ipbase-mz.122-25.SEE2 410 -rwx 5 <date> private-config.text 7842816 bytes available (8156160 bytes used) 8. Reload the up to date flash file. This will reset everything. switch: boot 9. Press RETURN (Enter) once prompted. Press RETURN to get started! </pre>	<pre> Would you like to terminate auto install? [yes]: no 11. The Switch has been reset. Most of the time this will work, unless two or more additional files are preventing your changes. Switch> Switch>enable Switch#config t Switch(config)# 12. Your switch has been reset to default. </pre>
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