

How to reset a Cisco 2960 Switch

To reset a Cisco 2960 switch to factory default, perform these steps:

1. Connect your console cable (The blue “flat” cable) between your PC and “console” interface on the switch.
2. Start “TeraTerm” application and select “serial” (COM-port) interface for communication.
3. Power off the switch first, then press and hold the mode button while you power on the switch again. Hold it for about 15 seconds until the “SYS” led is solid green, and then release it, and after a short while you will see something like the following prompt:

```
Using driver version 1 for media type 1
Base ethernet MAC Address: 4c:30:2d:81:ef:80
Xmodem file system is available.
The password-recovery mechanism is enabled.
The system has been interrupted prior to initializing the
flash filesystem. The following commands will initialize
the flash filesystem, and finish loading the operating
system software:
flash_init
boot
switch:
```

-
1. Initialize the flash file system with the following command:

```
Switch: flash_init
```

-
2. Delete the config.text file from the flash directory:

```
switch: delete flash:config.text
```

-
3. Delete the vlan.dat file from the flash directory:

```
switch: delete flash:vlan.dat
Are you sure you want to delete "vlan.dat" (y/n)?y
File "flash:vlan.dat" deleted
```

-
4. Power off the switch – Wait 10 seconds – Power on the switch, and you are done.