

Port Up / Down Commands

Overview

Use these commands to administratively shut down or bring up a switch port. Useful when you need to power-cycle a PoE device, isolate a port, or troubleshoot a link.

Cisco IOS / Catalyst

```
# Enter interface configuration
switch# configure terminal
switch(config)# interface GigabitEthernet1/0/5

# Shut down the port (disable)
switch(config-if)# shutdown

# Bring the port back up
switch(config-if)# no shutdown

# Verify port status
switch(config-if)# end
switch# show interface GigabitEthernet1/0/5 status
```

Shorthand: Interface names can be abbreviated — `gi1/0/5` instead of `GigabitEthernet1/0/5`, or `fa0/5` for FastEthernet.

Cisco Meraki

Meraki switches are managed via Dashboard only:

1. Go to **Switch > Switches**, select the switch
 2. Click the **Ports** tab
 3. Click the port number to open its settings
 4. Toggle **Port Enabled** off/on
 5. Click **Update**
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HP / Aruba ProCurve

```
# Enter interface configuration
switch# configure
switch(config)# interface 5

# Disable the port
switch(eth-5)# disable

# Enable the port
switch(eth-5)# enable

# Verify status
switch(eth-5)# exit
switch# show interface 5
```

Tips

- Shutting down a PoE port and bringing it back up is often the fastest way to reboot a camera or access reader without physically unplugging
- Always confirm the correct port before shutting down — verify with `show mac address-table interface gi1/0/5` (Cisco) to see what device is connected
- On Cisco: use `show interface status` to see all port states at a glance

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