

How to view ports on a core switch

Article Overview

You can view ports on a core switch using CLI commands like show interface status or via a GUI dashboard if supported, such as Cisco Meraki's Switch Port View.

Using Command-Line Interface (CLI)

- o Show all port statuses: Enter show interface status to see a summary of all ports on the switch. This displays port numbers, operational status, and VLAN assignments .
- o View a specific module: Specify a module number to see ports on that module only, e.g., show interface status module 1 .
- o Check a specific port: Include both module and port numbers for detailed information, e.g., show interface status module 1/port 3 .
- o Check port channels: For aggregated links, use show etherchannel summary to see Port Channel interfaces, member ports, and their operational status .
- o MAC address table: Use show mac address-table to identify which devices are connected to each port, useful for tracing uplinks or identifying connected switches .

Using GUI or Dashboard

- o Cisco Meraki Dashboard: Navigate to Switching > Switches, select a switch, and view the Summary or Ports tab. This provides a visual representation of each port's status, including active, blocked, or disabled states .
- o Detailed port view: Click on a specific port to see configuration details, VLAN assignment, and traffic statistics. You can also edit port configurations directly from the dashboard .

Additional Tips

- o Identify uplinks: Ports with multiple MAC addresses or high traffic are often uplinks to other switches .
- o SPAN or monitoring ports: Ports showing traffic received but not transmitted may be configured as SPAN ports for monitoring .
- o Dual supervisor mode: On some core switches, certain port groups may be mutually exclusive depending on the supervisor configuration, so check which ports are active . By combining CLI commands and dashboard tools, you can effectively monitor, troubleshoot, and manage all ports on a core switch.

These commands give you general details about your switch, like the software it is running, how long it has been powered on, and

Complete the following steps to view the status and configuration of all ports for a specific switch. On the



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navigation bar, click Wired

There are a lot of unmanaged switches. The core switch is managed, and I have logged in to look at the most used

how can i show that it listening on udp ports 67 and 68? obviously show tcp brief all is not helpful here because i am trying to see

Anyway be aware that regarding switch ports I have had some experience about the fact that the port was up and

Unsure of how to determine unused ports on your network switch? We have a few commands

On a L3 switch, often a SVI provides that, but a router or L3 switch "routed" port [option A] might provide a GW IP too.

Understanding Core Switch: What It Is and How to How to see all used ports on a HP-ProCurve switch Differences Between the

You can view the summary or detailed information on the switch ports using the show interface status command. To

To see the summary information on all ports on the switch, enter the show interface status command with no arguments. Specify a

Telnet/SSH into your Layer 3 Core switch or router device on your LAN: L3Core#sh mac address-table Find the mac

Lists a subset of configuration data for all ports on the switch; that is, for each port, the display shows whether the port is enabled,

Check Basic Switch Information These commands give you general details about your switch, like the software it is running, how long

The objective of this document is to show you how to view and configure the switch ports on your device using the

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