

Check the status of core switch interfaces



Overview

On a Layer 2 switch we can check the status and various other counters and metrics for each physical ethernet interface or for every interface on the device. I usually start first with the following command: `Switch0# show interfaces status` Port Name Status Vlan Duplex Speed Type These commands give you general details about your switch, like the software it is running, how long it has been powered on, and what hardware is installed. `show version` Shows the current active configuration that is. Checks the health of the switch, such as fan, temperature, and power supply. Switch ports (interfaces) are where devices like computers, servers, or other switches connect. It can be very useful at troubleshooting connectivity issues and physical port issues, check the status of physical ports, watch how much traffic is passing through the interface, which IP address. `show interface status` tells you more than up/down. If you've ever struggled with unexpected network. Here's the Cisco CLI Switch Command cheat sheet you need for configuring and managing Cisco switches The Cisco Command-Line Interface (CLI) is a core tool used by network administrators to configure and manage Cisco devices such as routers and switches.

Article Content

Interface Status

You can view status details for any interface through interface status windows, which are associated with each particular line card. This chapter

Cisco Enterprise Network Compute System Switch Command Reference

To display the status of all interfaces or a specific interface, use the switch show interface status command in privileged EXEC mode. switch show interface status [{ gigabitEthernet | port

Confirming VLAN Interface Status on Cisco Switch

Learn how to verify the operational status of VLAN interfaces on a Cisco switch to ensure they are not administratively down, using commands like show interface status, show interface VLAN

Cisco CLI Switch Command Cheat Sheet for 2025

We present the frequently used commands to perform various configuration, monitoring, and troubleshooting tasks on Cisco switch

Show Interface Status in Cisco: 5 Essential Tips

Master the show interface status command in Cisco devices with our ultimate 2024 guide. Learn essential commands and troubleshoot like a pro.

Show Interfaces Command on CISCO Router/Switch

Command Show Interface s Use This command displays detailed layer 1 information about interfaces on a device, including tracking errors. It is useful for quickly checking the status of

Cisco Commands Cheat Sheet: Switch & Router Checks

Use this to validate link status, speed/duplex, and traffic/error statistics. ... Shows a concise view of each interface's IP address, physical

Useful Cisco Switch Verification Commands

These commands give you general details about your switch, like the software it is running, how long it has been powered on, and what hardware is installed. Operating system (IOS) version, uptime,

Top Commands for Verifying Cisco Switch Network

This article covers some of the most important basic commands you will need to know in order to verify status and current operational state of a

Interface and Hardware Components Configuration Guide, Cisco IOS

Check Interface Status You can view the summary or detailed information on the switch ports using the show interface status command. To see the summary information on all ports on the

How Do I Check the Interface or Port Status?

Checking Service Interface Indicators to Determine the Interface Status Observe service interface indicators to quickly identify the service interface status. The following uses the S6730-H48X6C as

system switch ethernet interface show

The system switch ethernet interface show command displays the status and configuration of network interfaces on the monitored switches.

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the

Cisco Show Interface Command on Routers and

It can be very useful at troubleshooting connectivity issues and physical port issues, check the status of physical ports, watch how much traffic is passing through the

CCNA Troubleshooting Commands: The Complete Reference Guide

```
# Show reason for each err-disabled port show interfaces status err-disabled Port
Name Status Reason Err-disabled Vlans Gi0/5 err-disabled bpduguard ← switch
plugged into access port #
```

Useful Cisco Switch Verification Commands

This guide provides a comprehensive overview of commands to check switch health, interface status, VLAN configurations, MAC address tables,

Show Interface Status in Cisco: 5 Essential Tips

Automate Checks: Implement scripts or use Cisco's Embedded Event Manager (EEM) to automate status checks. Stay Updated: Keep your Cisco IOS firmware current to leverage new

Cisco Show Interface Command on Routers and

This command works on both Cisco Switches and Cisco Routers and has the same functionality on both types of devices. In this article we will discuss and explain

How to check port channel Interface in Cisco Switch?

Methods for Checking Port Channel Interface Status Several methods are available to check the status of Port Channel interfaces in Cisco switches. We will primarily focus on the CLI, as it

show interfaces status command

This article describes the show interfaces status command in Cisco IOS, which is used to check the status of an interface on a Cisco switch.

Cisco Switch Troubleshooting Commands

Below are some useful commands that can be used to diagnose and troubleshoot Livewire problems within a Cisco switch.

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