

H3C switches only check optical ports



Article Overview

You can monitor and check only the optical ports on H3C switches using commands like `display interface` and by configuring combo ports to fiber mode.

Viewing Optical Port Status

To check the status of optical ports and their transceivers:

- Use the command: `display interface interface-type interface-number` This shows link status, negotiation speed, transceiver type, and traffic statistics for the specified port .
- To view all ports at a glance, including optical ports: `display interface brief` This lists all interfaces, their link status, and basic statistics .

Handling Combo Ports (Optical-Copper Multiplexing)

Many H3C switches have combo ports, which combine an SFP (fiber) port and a copper (RJ45) port. Only one mode can be active at a time to avoid signal conflicts . To ensure you are checking only the optical port:

- Enable fiber mode with: `combo enable fiber`
- Disable copper mode if necessary: `combo disable copper` After enabling fiber mode, the optical port becomes active, and you can monitor it using the `display interface` commands .

Best Practices

- Ensure the optical transceiver is properly inserted and the wavelength matches the connected device .

Article Content

H3C S1600V2 Switch Series Web Configuration Guide

Navigation pane—Provides the Web menu for device functions in a tree structure. You can easily select function menus in the

H3C Switches Quick Start Maintenance Guide-6W100

Checking critical or minor alarms Only some switch models support the display alarm command. For other switch models, check the

H3C S7500 SERIES SWITCH COMMAND MANUAL | ManualsLib

View and Download H3C S7500 Series command manual online. PoE Ethernet Switches. S7500 Series switch pdf manual download.

H3C Switch Command Mastery: Streamlined Configuration

In today's fast-paced network environments, H3C switches form the backbone of enterprise connectivity. While many administrators

Optical Transceiver Manufacturer,H3C Switch Configuration Tutorial

Complete H3C Comware switch security configuration tutorial (MAC/IP/port binding),plus full optical module matching list

H3C Switch Command Mastery: Streamlined Configuration

This article provides a hands-on guide to 50+ essential H3C switch commands, revealing hidden shortcuts and best practices

H3C Devices CLI Reference

Before using a USB-to-RJ45 console cable, a mini USB console cable, or a micro USB console cable to connect the device to the

H3C S6800 Series Data Center Switches

H3C S6800 series switch is H3C self-developed cloud ready data center intelligent switches. The S6800 series switch delivers cloud

H3C Ethernet Switch Combo Port Configuration and ...

This video provides a comprehensive guide on configuring and troubleshooting Combo ports on H3C Ethernet switches. It covers the

Basic CLI Commands on H3C Switch

Learn how to create users, VLANs, enable Telnet and SSH, configure Spanning Tree Protocol, enable DHCP snooping, define trunk

H3C S6890 Switch Series Troubleshooting Guide-6W100

Home Support Switches S6890 Series Diagnose & Maintain Troubleshooting H3C
S6890 Switch Series Troubleshooting Guide

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