

Configuring the optical port on an H3C switch



Article Overview

Use the `combo enable fiber` command to activate the optical mode on H3C combo ports and verify the transceiver status with display interface commands.

Step 1: Access the Switch Console

Before configuring the optical port, connect to the switch using a console cable or USB console port. Use a terminal emulator like TeraTerm or PuTTY with the following settings: 9600 bps, 8 data bits, 1 stop bit, no parity, and no flow control . Ensure the switch is powered on and all modules are properly installed.

Step 2: Identify the Optical Port

H3C switches often use combo ports, which can operate in either copper (RJ45) or fiber (SFP) mode. Only one mode can be active at a time to avoid signal conflicts . Determine the port number you want to configure, for example, `GigabitEthernet1/0/1`.

Step 3: Enable Fiber Mode

Enter system view and configure the port to use fiber mode:

```
system-view interface GigabitEthernet1/0/1[H3C-GigabitEthernet1/0/1] combo  
enable fiber[H3C-GigabitEthernet1/0/1] quit
```

This command switches the combo port to optical mode, allowing the SFP transceiv...

Article Content

How To Configure H3C Switch (UPDATED)

Whether you're a network administrator or just starting out with networking, this video will provide you with the

How To View Optical Transceiver Information On H3C Switches

We connect Moduletek QSFP-40G-LR4 transceiver to H3C S6820 switch, and demonstrate how to view port status

download.h3c

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

H3C Devices CLI Reference

If the device has a backup next-startup configuration file, execute the reset saved-configuration backup command to delete the

Master the Basic Command Configurations of Huawei, H3C, Ruijie,

As technology advances, networking switches have become an integral part of the IT infrastructure. They play a

H3C Switch Configuration | Access Port, Trunk Port, DHCP Server ...

Hello Friends, In this video I will show you H3C Switch Configuration. In this video tutorial

04-Chapter 4 Connecting Your Switch to the Network

To configure and manage the switch through the console port, you must run a terminal emulator program, TeraTermPro or PuTTY,

H3C Campus Fixed-Port Switches Web-Based Configuration Guide

The H3C Campus Fixed-Port Switches Web-Based Configuration Guide describes the web functions of the H3C Campus Fixed-Port

H3C switch HTTP access configuration complete guide: from ...

In the Web management interface, you can easily perform various configuration and management operations on the

H3C Switch Command Mastery: Streamlined Configuration

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

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

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

HP H3C Switch Configuration Guide: Your Network's Blueprint? Can ...

This isn't just about prioritizing VoIP traffic; it's about ensuring critical applications get the bandwidth they need consistently. The HP

Optical Transceiver Manufacturer,H3C Switch Configuration Tutorial

H3C switch configuration description: Because of the use of the port learning function, it is necessary to set the number of MAC

H3C S5830 Switch Series Configuration Examples

The authentication port (UDP) used by RADIUS servers is 1812 according to standard RADIUS protocols. However, the

How To Turn Off Alarms For Third-Party Modules On H3C Switches

By default, a large number of alarm messages will be generated if the module is verified as non-H3C original. H3C

Optical Transceiver Manufacturer,H3C Switch

H3C switch configuration description: it can complete the binding function between PC1's IP address, MAC

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 S1600V2 Switch Series Web Configuration Guide

Loop detection—When the system detects a loop on a port, it does not take any actions on the port, but it will display a red icon for

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

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