How to check the optical port on an H3C switch

Overview

Run the following command to view detailed interface and optical module status: show interface <interface-type> <interface-number>Run the following command to view detailed interface and optical module status: show interface <interface-type> <interface-number>Optical modules are commonly used in switches, network cards, routers and other communications equipment, in the process of using the optical module information can be read to understand its real-time operating status, when there is a link abnormality can be more quickly locate the cause of the. The following uses the Moduletek QSFP-40G-LR4 module connected to an H3C S6820 switch as an example to introduce how to read information of the connected optical module on an H3C switch. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. Check Optical Module Status Run the. The first time you access the switch you must use a console cable to connect a console terminal, for example, a PC, to the console port or USB console port on the switch. This makes sure all member ports you assign to the aggregation group can become Selected ports. They provide 24 or 48 autosensing Gigabit Ethernet ports and four SFP Combo Gigabit optical interfaces.

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In H3C network devices, a combo port (optical-copper multiplexing port) is a multifunctional interface that integrates two physical media: optical fiber and copper cable. The combo enable copper and combo ...

This article provides a hands-on guide to 50+ essential H3C switch commands, revealing hidden shortcuts and best practices derived from real-world deployments in Fortune 500 data centers.

Due to the use of port parameters, the port will be taken as a reference, that is, at this time, port E0 / 1 only allows PC1 to access the Internet, while PC computers using other unbound IP address and ...

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Learn how to create users, VLANs, enable Telnet and SSH, configure Spanning Tree Protocol, enable DHCP snooping, define trunk ports, and create access ports on H3C switches with step-by-step ...

View the optical module information on Huawei switches and H3C switches through the command

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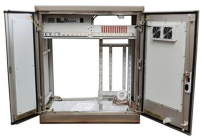
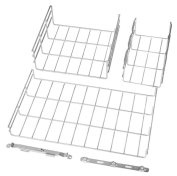
You can install a transceiver module in a fiber port and use optical fibers to connect the port to the network. For more information, see " (Optional) Installing transceiver modules and network cables."



The following uses the Moduletek QSFP-40G-LR4 module connected to an H3C S6820 switch as an example to introduce how to read information of the connected optical module on an ...

When you contact H3C Support, provide the following diagnostic information if packet loss occurs on the chip port with which the interface is associated: # Execute the debug port mapping slot 1 command in ...

Create an aggregation port Add Ethernet ports to aggregation group View link aggregation status information Ready to optimize your network management? Explore our ...

	View the optical module information on Huawei switches and H3C switches through the command
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