

How to check the optical port of a Huawei switch



Overview

Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. The specific viewing information is as follows: This article will introduce in detail the nine query commands of Huawei switches to help you quickly understand

the operating status and configuration information of the device, so as to better conduct network management and troubleshooting. Major causes of the interface physically down event include hardware and software failures. Single-mode/multimode fibers and.

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For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the Hardware Description.



Use the command display transceiver to view the optical module information of all optical ports, and use the command display transceiver interface interface-type interface-number to view the ...



Run the display transceiver diagnosis interface [interface-type interface-number] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic ...



With its excellent performance and rich functions, Huawei switches have become one of the preferred devices for many enterprise networks. This article will introduce in detail the nine query ...



When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models, and whether optical modules and fibers are connected correctly.



This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.



In the daily maintenance of Huawei switches, we need to use various inspection commands. Today, let's take a look at the commonly used inspection commands related to port and ...



Run the display device command to check the switch model. Different optical interfaces may support different types of optical modules. The selected optical modules must be supported by ...



Observe service interface indicators to quickly identify the service interface status. The following uses the S6730-H48X6C as an example. In Figure 22-122, the indicator numbered 4 is a 10GE optical ...



The following uses the Modulatek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

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