

How to check the optical module of Huijue equipment



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>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]. 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.

Article Content

how to display power of optical module

Verbose option displays detailed information about the optical module, including the basic information, manufacturing information, alarm information and diagnosis information.

Introduction of Optical Modules on Huawei Switches

Check Optical Module Parameters: If an optical module is installed in a running switch, you can run the display transceiver command to view parameters of the

How to read optical module information on H3C switches

By focusing on the received optical power, transmitted optical power, temperature value, current value, etc., you can check whether the working status

Huawei enterprise switches

Goldfinger unreasonable optical module size, resulting in damage to electronic components interface. Some dimensions of the non-authentication cheat unreasonable optical module, when using such an

Displaying Optical Module Information

Remove and install the fiber and optical module to ensure that the fiber and optical module are properly connected. Check whether the fiber connector is damaged or dirty.

Optical Module Management

This section describes how to view optical modules of computing devices, including the device where the optical modules reside, health status, and performance indicators.

Pluggable Optical Module Market Research Report 2034

Pluggable Optical Module Market Outlook 2025-2034 The global pluggable optical module market was valued at \$9.8 billion in 2025 and is projected to reach \$26.4 billion by 2034, expanding at a

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Huawei Switches Viewing Optical Port Receiving and Sending

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

Displaying Optical Module Information

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

Huawei Technical Support

Learn how to display optical module information on Huawei devices using specific commands and understand the diagnostic details of optical modules.

Ruijie Optical Module

Note Products support different types of optical modules. For more details, see the hardware installation instructions that come with your Ruijie device. The optical module information is subject to the

Checking Whether the Optical Module Works Properly

Check whether the local and remote optical modules work properly. View the Bias Current, Current Rx Power, and Current Tx Power fields to check whether the values are within the allowed range.

Huawei Technical Support

Discover how to view the serial number of an optical module with step-by-step guidance from Huawei Technical Support.

Displaying Optical Module Information

The optical module design does not comply with the EMC, its anti-electromagnetic interference capability is low, and the optical module brings electromagnetic interference to surrounding devices.

Troubleshooting for Optical Modules on Huawei Switch

Check whether the fiber between the two ports is damaged. Use optical modules with a longer transmission distance on the two ports. When connecting switches

Displaying Optical Module Information

Check whether the local and remote optical modules have the same wavelength. Run the display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose] command to check

Optical Module: Typical Optical Module Troubleshooting Procedure

Use an optical power meter to test the receive power of the port and check whether the optical fiber is disconnected. Use one optical fiber to form a loop on the port to check whether the port goes Up. If

How to view the optical module DDM information on

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

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

Checking Whether the Optical Module Type is Correct

Check whether the optical module is a Huawei-certified optical module. Check whether the transmission speed of the optical module is the same as the interface speed. Check whether the wavelength of the

Optical Module Troubleshooting

Check whether an optical module that is certified for Huawei data center switches is installed on the optical interface. The CE series switches must use optical modules that are certified for Huawei data

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Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

Typical Troubleshooting Cases of Optical Module

Check whether the information is consistent with the optical module specifications provided in the product documentation. (For details about the commands for querying port information, see the

Displaying Optical Module Information

Procedure Run the display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose] command to view information about the optical module on a specified interface. Run the display

Optical Module: The Device Cannot Display Any Optical Module ...

Services on the device are affected when the optical module is removed and inserted, or the device is restarted or upgraded. It is recommended that customer's permission be obtained

Checking the Optical Module Type

The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules,

Optical Module: Typical Optical Module Troubleshooting Procedure

Check the model of the faulty optical module. If it is not a Huawei-certified optical module, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display

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