

Huijue Checks Optical Module Information



Overview

Identify a Huawei-Certified Optical Module Run the display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose] command to view information about the optical module on a specified interface. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. The specific viewing information is as follows: Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Execute the command, display. Vendor Name :SumitomoElectric Vendor Part Number :HFBR- 5710 L Ordering Name : Manu. 00 Temp High Threshold(°C) : 85. 29 Volt High. Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: Transceiver Type :1000_BASE_SX_SFP Connector Type :LC Wavelength(nm) :850 Transfer Distance(m) :300(50um),150(62. 5um) Digital Diagnostic Monitoring :YES Vendor Name.



Article Content

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 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

Huawei Optical Switch View Optical Module Commands

View the general, manufacturing, alarm, and diagnostic information of the specified port optical module. Table 1 Description of the output information of

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

Disabling the Alarm Function for Optical Modules That Are Not

If optical modules that are not certified for Huawei data center switches are used on devices, the devices will generate a large number of alarms to prompt users to replace these optical

Troubleshooting for Optical Modules on Huawei Switch

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module. ...

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

Checking Optical Module Information of the Interface

Run the display interface interface-type interface-number transceiver [verbose] command to check optical module information. <HUAWEI> display interface 10ge 1/0/1 transceiver verbose

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

Displaying Optical Module Information

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

How to view the optical module DDM information?

DDM (Digital Diagnostics Monitoring) is a feature that is included in optical modules, such as SFP, SFP+, QSFP, and QSFP+ transceivers. DDM provides detailed information about the optical

How to View Optical Module Parameters

Using a Command If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength,

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

Displaying Optical Module Information

S12700 and S12700E V200R024C00 Configuration Guide - Device Management This document describes the configurations of Device Management, including device status query, hardware

Checking the Optical Module Type

When certifying an optical module, Huawei switches comprehensively verify optical module functions to ensure the optical module quality.

Checking the Optical Module Type

The optical module register is set incorrectly. Consequently, parameters and diagnostic information cannot be read or incorrectly read. The A0 registers of some non-certified optical modules are set

Teach you to read the DDM information of the optical

The following picture is the optical module information queried on the Huawei switch, which is marked with the Chinese translation of the Optical

How To Read Optical Module Information On Huawei Switches

Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand

Displaying Optical Module Information

Run the `display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose]` command to check optical module information on the interface. The Wavelength (nm) field in the command

Displaying Optical Module Information

Displaying Optical Module Information Context When the optical module on an interface is faulty, you can run the display commands to view information about the optical module.

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality.

Teach you to read the DDM information of the optical

Many friends have a doubt that the optical module I got is brand-new in appearance, but I don't know how to query the relevant information of the

How Do I Check the Transmit and Receive Optical Power of an Optical ...

Run the `display interface transceiver verbose` command to check the transmit and receive optical power of an optical module. In the command output, Current RX Power (dBm) and Current TX Power (dBm)

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

Huawei enterprise switches

Huawei switches using non-certified optical module may not be able to read the information, can not guarantee the accuracy of the information read, recommend the use of Huawei certified optical

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