

Huawei Firewall





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. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. 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. Verification events including pluggable authentication, verification transceiver optical power, the signal transmission quality.



Huawei Firewall

How To View Port Status And Optical Module Information On PALO

The following is an example of accessing the Palo Alto PA-850 firewall with a SFP-10G-LR optical module of Moduletek to show you the specific operation of reading the information of the

Teach you to read the DDM information of the optical

Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of



Checking Optical Module Information of the Interface

VendorName :SumitomoElectric//Manufacturer name of the optical module. If this field does not display HUAWEI, the optical module is not certified for Huawei Ethernet switches.

Typical Troubleshooting Cases of Optical Module

GeneralOpticalModuleTroubleshootingProcedureCheckwhetheranopticalmoduleisa bogus one. An optical module delivered by Huawei is uniquely identified by an SN. If two or more optical

Optical Module: Typical Optical Module Troubleshooting Procedure



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 interface GigabitEthernet x/x/x` command to

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 its real

Displaying Optical Module Information

Context If an optical module on an interface is faulty, you can run the display commands to view information about the optical module.



Viewing Information About the Optical Transceiver

HUAWEI USG6000E, USG6000, USG9500, and NGFW Module V500, V600 Troubleshooting Guide Viewing Information About the Optical Transceiver With the display esn

Understanding Optical Modules

Understanding Optical Modules Appearance and Structure of an Optical Module Types of Optical Modules Optical Module Terms Rules for Optical Module Interoperation

Checking the Optical Module Type

For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the vendor information in the product elabel and optical module information into HUAWEI. When an



Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode fibers because of modal dispersion, but their costs are also lower.

Huawei Optical Switch View Optical Module Commands

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:

Why Are Alarms About Optical Modules That Are Not



Certified for Huawei

Vendor information of optical modules early delivered from Huawei may not be recorded. Therefore, alarms about optical modules that are not certified for Huawei Ethernet switches are generated.

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types,

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical module on an interface, including conventional information, manufacturing information, and



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

Displaying Hardware Information on Huawei Routers

Here are the common commands to use to display hardware-related information on Huawei Routers. The inventory information such as serial number, product code, optical module, device,

Huawei Switches Viewing Optical Port Receiving and

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

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 to View Optical Module Parameters

Viewing the Hardware Description If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the



Understanding Optical Modules

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the receiver needs to convert received optical signals into electrical signals.

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

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

Contact Us

For datasheets, pricing, or custom optical networking solutions, please visit:
<https://www.entrenamientointeligente.es>