

Huawei 384 optical module status



Overview

Choose Diagnosis and O&M > Log and check whether optical module alarms are displayed. If no alarm is displayed on either end but the two interfaces are still down, collect detailed information and logs about the optical modules, and then replace the optical modules or optical. If an 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 Huawei CloudMatrix 384 super-node is a key technological breakthrough of Huawei AI computing infrastructure, mainly used to solve the communication efficiency problem of large-scale AI clusters. 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. Run the display device command to check the switch model. [com/onlinetoolsweb/lpcmmt/en/index](https://www.huaweicloud.com/onlinetoolsweb/lpcmmt/en/index).



Article Content

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

Optical module fault Alarm Huawei OLT

Optical module fault Alarm Huawei OLT: Today I will discuss Last down cause: Optical module fault alarm. When you connect a non brand SFP or

How to deal with ONT failure due to mismatched optical modules of ...

ONT PON port failure; Quality problems of the optical splitter; OLTPON port failure; The OLT and ONT optical modules do not match. Process Measure the received light on the ONT side with an optical

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. The functions include the installation and removal, transmit and

Displaying Optical Module Information

To determine whether optical modules delivered for Huawei S switches before January 1, 2016 are certified ones, contact Huawei technical support. If your optical modules are delivered after January

Checking the Interface Status and Configuration Parameters

If a message is displayed, indicating that the optical module is not in position, remove and then properly insert the optical module. If the auto-negotiation mode is used but the interface cannot go Up, set the

OLT's Upper-Layer Network Is Faulty

Procedure Check whether the optical module installed on the uplink port of the OLT is functional. Check whether the uplink port is functional. An OLT equipped with

Optical Module Troubleshooting

If there is a Huawei logo on the label, the optical module has been certified for Huawei data center switches. If not, send the model of the optical module to technical support personnel.

Displaying Optical Module Information

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

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,

Huawei CloudMatrix 384 Super-node: 6912×400G SiPh

CloudMatrix 384 supernode is the answer given by Huawei Cloud. What Makes CM384 Different? CloudMatrix 384 super-node uses 6912 x 400G

Checking the Optical Module Type

The optical module cannot be installed in an optical interface because the optical module structure is non-standard. The structure and size of some non-certified optical modules do not comply with the

Pulling out the optical module and shutdown interface causes the

Solve the problem of alarm indicator steady on by clear the alarm after it is confirmed that customer pull out the optical module and shutdown interface manually

port is disconnected due to optical module faulty

perform cross test to confirm the fault as the SFP status is normal along with the RX and TX. Use the idle optical module on the storage device to exchange with PO and check whether the

Displaying Optical Module Information

What Is the Impact of Using Non-Huawei-Certified Optical Modules? Huawei-certified optical modules have been tested to the highest standards to ensure their quality. Tests include the installation and

Displaying Optical Module Information

If an 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

How to Detect Abnormal Optical Module When the Power cannot Be

The optical channel of NE80E shows that NE80E receives the light from NE40E only, while the interface of NE40E is Down. The receiving of the optical module is abnormal or the tail fiber fails.

Troubleshooting for Optical Modules on Huawei Switch

Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical modules on switches, now we are

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

Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on

Checking the Optical Module Type

When certifying an optical module, Huawei switches comprehensively verify optical module functions to ensure the optical module quality. The functions include the installation and removal, transmit and

Troubleshooting Guidelines for Optical Modules

Troubleshooting Guidelines for Optical Modules An Optical Module Does Not Send Optical Signals The Transmit Optical Power of an Optical Module Is Too Low Information About an Optical Module

Optical Modules Fail to Communicate

Choose Diagnosis and O& M > Log and check whether optical module alarms are displayed. If no alarm is displayed on either end but the two interfaces are still down, collect detailed information and logs

Displaying Optical Module Information

Huawei-certified optical modules have been tested to the highest standards to ensure their quality. Tests include the installation and removal, transmit and receive power, signal transmission quality, basic

Huawei CloudMatrix 384 Super-node: 6912×400G SiPh

Deep dive into Huawei's AI super-node: 384 Ascend 910C chips, 6912×400G OSFP SiPh LPO modules (1:18 ratio), 1.7x faster than NVIDIA.

Contact Us

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