

Huawei switch optical port alarm 6



Overview

Therefore, alarms about optical modules that are not certified for Huawei Ethernet switches are generated. FC front-end port (controller enclosure CTE1, SmartIO interface module B5, port number P1) is disconnected ID: 0xF0060004 Get the Storage logs using 2 method below - DeviceManager or SmartKit Tool Get the Switch logs - using CLI command Analyze the logs given and compare between storage side also on. Huawei switches perform authentication on inserted optical modules. By default, numerous alarm messages will be generated when a non-original Huawei module is used. Taking the. Huawei switches will authenticate the access optical module, and when the access module is verified to be non-Huawei original, a large number of alarm messages will pop up in the default state; at the same time, Huawei also provides commands to turn off the alarms of non-Huawei data center. (EntityPhysicalIndex=, BaseTrapSeverity=, BaseTrapProbableCause=, BaseTrapEventType=, EntPhysicalContainedIn=, EntPhysicalName=, RelativeResource=, ReasonDescription=) An optical module installed on the device is not a. 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. 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].

Article Content

Faulty optical Module (SFP) on storage side

if SNS-Switch side the optical module (SFP port) is faulty and need to replace : please refer excel list for BOMcode (please find attach) - check based on the SNS model

Troubleshooting S Series Switch Port and Interface Problems

Troubleshooting S Series Switch Port and Interface Problems This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the

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

How to stop messages for SFP not certified by Huawei

The transceiver phony-alarm-disable command disables the alarm function for non-Huawei-certified optical modules. <HUAWEI> system-view transceiver phony-alarm

How To Turn Off Alarms For Third-Party Modules On Huawei Switches

Let's take Huawei CE6860 switch as an example to learn how to block non-Huawei alarms when Huawei switches use third-party module modules:

Displaying Optical Module Information

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

PON Interface Configuration Commands

Usage Guidelines The display pon-transceiver interface pon command output includes the optical wavelength, identifier, transmission distance, version, bias current, voltage, and various alarm

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

How Do I Enable and Disable the Alarm Function on a Console Port ...

CloudEngine 16800, 12800, 9800, 8800, 7800, 6800, and 5800 Series Switches Troubleshooting Guide (V100 and V200) How Do I Enable and Disable the Alarm Function on a

ALM-3276800022 Indicates that optical module power abnormal

Check whether the interface status and data forwarding are normal. If so, run the transceiver diagnosis threshold rx-power command to change the receive power alarm threshold of

Why Are Alarms About Optical Modules That Are Not Certified for

Therefore, alarms about optical modules that are not certified for Huawei Ethernet switches are generated. You can run the transceiver non-certified-alarm disable command to disable the alarm

ALM-3276800000 Indicates that SFP is not certified 136192_Huawei ...

If this optical module was delivered from Huawei earlier, run the transceiver phony-alarm-disable command to disable the alarm function for non-Huawei customized optical modules.

Troubleshooting Optical Module Issues

Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

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

Port: Optical Ports on the AC Cannot Go Up

Check whether the peer device works in auto-negotiation mode. Configure the ports on the two ends of the link to work in forcible mode. Use an optical fiber to perform a loopback test on the Huawei

How To Turn Off Alarms For Third-Party Modules On Huawei Switches

Huawei switches perform authentication on inserted optical modules. By default, numerous alarm messages will be generated when a non-original Huawei module is used. Huawei

Disabling the Alarm Function for Optical Modules That Are Not

Context 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 modules with

Common problems and solutions in the installation and

Q3: How Does the switch turn off the alarm on the non-huawei Custom Optical transceiver? A: you can use the command transceiver phony

Checking Whether the Rx and Tx Optical Power of the Interfaces at

If the link is a pure WDM link, check the stability of the entire link. After checking optical module specifications or link faults, run the port-alarm clear command to clear the alarm. If the fault persists,

Huawei Gpon ONT Alarm Profile Configure

Huawei Gpon ONT Alarm Profile: Today i will describes how to add an alarm profile, and configure most of the performance parameters for various ONT

How To Turn Off Alarms For Third-Party Modules On H3C Switches

By default, a large number of alarm messages will be generated if the module is verified as non-H3C original. H3C provides CLI commands to suppress these optical module alarm

How To Turn Off Alarms For Third-Party Modules On Huawei Switches

By default, numerous alarm messages will be generated when a non-original Huawei module is used. Huawei provides dedicated commands to disable alarms triggered by uncertified

How Huawei CE & S Series Switches Handle Non-Certified Optical

BackgroundIn past projects and testing experience, it was commonly believed that Huawei CE series switches would not generate alarms when using third-party optical modules, while only S series

Pulling out the optical module and shutdown interface causes the alarm ...

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

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.

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

Configuring the Alarm Function for Non-Huawei-Certified Switch Optical ...

However, vendor information of Huawei early-delivered optical modules may not be recorded. Therefore, non-Huawei-certified switch optical module alarms are generated. These optical

port is disconnected due to optical module faulty

As per checked the log, it was found that the host port was disconnected, This alarm indicates the port and switch has been disconnected. Hence, we would advise you to perform cross

Contact Us

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