

Huawei PTN optical module mismatch alarm



Overview

This problem can be detected by checking whether the light port is on, then checking whether the light module parameters such as wavelength, speed and transmission distance match, and then checking whether the gateway is configured and whether the VLAN is the same. OptiX OSN9800 U64, Board Y2G210 at slot 1,2 with the same optical module and 17-29 slot Y1L402 having the same optical modules are having the alarm LASER_MODULE_MISMATCH 1. Log on the U2000, open the NE panel, and select the "path view" configuration: 2. No cable or optical module was detected. By default, numerous alarm messages will be generated when a non-original Huawei module is used. Taking the. Page 31 3 Installing/Routing External Fibers CAUTION If the tab of an optical module is loose, remove and re-install the optical module to prevent unstable network. Overhead cabling Underfloor cabling NOTE It is recommended that the fibers connecting the SFUs on both sides are routed through their. If a module is inserted, the device displays unsupported information and alarm information such as not supported, unknown, and No qualified. Insert a transceiver, checking whether the device status indicator is abnormal or the port is disconnected.

Article Content

Common problems and solutions in the installation and

First, we need to confirm whether the type of optical fiber jumper and optical transceiver is correct, and second, whether the optical fiber jumper is

Huawei enterprise switches

See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information. Steps Run the display

Huawei Technical Support

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

Laser Module Mismatch

Causa raíz The possible cause of the LASER_MODULE_MISMATCH alarm is as follows:
1.The optical port type supported by the physical board does not match the type of the opticalmodule inserted into

Huawei OptiX PTN Series Quick Installation Manual

To help an optical module keep stably running, set the optical power of the optical module at least 3 dBm more than the receiver sensitivity or to a middle value between the receiver sensitivity and

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

In 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

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. If this resolves the

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

This facilitates optical module management and maintenance. Additionally, vendor information of optical modules early delivered from Huawei may not be recorded. When these optical

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

Poor OLT's Upper-Layer Network Quality

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

ALM-3276800033 Optical Module Detection Failed

If so, collect alarm information and configuration information, and then contact technical support personnel. If not, replace the optical module with a Huawei-certified one.

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

RTN 950A V100R005C01 Maintenance Guide 01 | PDF | Ethernet

This document provides the guidelines to maintaining the OptiX RTN 950A. It also describes the alarms and performance events that are required for troubleshooting. No part of this

Common problems and solutions in the installation and use of optical ...

First, we need to confirm whether the type of optical fiber jumper and optical transceiver is correct, and second, whether the optical fiber jumper is connected to the wrong side.

Optical Transceiver Failure: How to solve it?

This article summarizes two common issues with optical modules and the corresponding solutions during the use of optical transceiver.

Laser Module Mismatch

The logical configuration and physical optical module type mismatch lead to reporting the LASER_MODULE_MISMATCH alarm, the client side SFP module customer used is grey module, so

Common problems and solutions in the installation and

Problem and solution of lumen lamp not shining after installing light module Q1: The Optical transceiver and two pairs of multi-mode fiber jumper are

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

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

Non-Huawei-certified switch optical modules may fail to work normally. If non-Huawei-certified switch optical modules are used on devices produced after July 1, 2013 (January 1, 2016 for

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