

Huawei device optical module shutdown alarm



Overview

If the LOS alarm is displayed, the local optical interface does not receive signals from the remote interface. Run the display this command in the interface view to check whether the two interfaces have been shut down. If an interface is shut down, run the undo. You can configure the alarm thresholds for the power, temperature, current, and voltage of optical modules, and the interval at which the inter-integrated circuit (I2C) collects optical module alarm information to shield unnecessary alarms. The technical documents include Service Overview, Price Details, Purchase Guide, User Guide, API Reference, Best Practices, FAQs, and Videos. To restrict the use of third-party optical modules on their devices, mainstream hardware manufacturers usually detect inserted optical modules. The detection content includes the module manufacturer name, model number, serial number, and customized data segments (plain text or dynamic encrypted. WLAN/4/AP_OPTICAL_RX_POWER_TOO_LOW:OID AP optical module received power is too low notify. By default, numerous alarm messages will be generated when a non-original Huawei module is used.

Article Content

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

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical

ALM-3276800022 Indicates that optical module power abnormal

Run the display transceiver verbose command to check the power of the optical module. Check whether the interface

Setting Optical Power Alarm Thresholds

Context You can set optical power alarm so that the device generates alarms if the transmit or receive power of an optical module

Optical module fault Alarm Huawei OLT

With hands-on experience in Huawei OLT and ONT configuration, U2000 NMS deployment, iMaster NCE-FAN Lite

Huawei Technical Support

Huawei Technical Support provides comprehensive solutions and assistance for managing and resolving issues related to Huawei

Optical Modules Fail to Communicate

If neither transmit nor receive power alarms are displayed on the two ends but the two interfaces are still down,

Setting Optical Power Alarm Thresholds

Setting Optical Power Alarm Thresholds Context You can set optical power alarm so that the device generates alarms if the transmit

Disabling the Optical Module Alarm Function

The device has two types of optical module power alarms: warning and alarm. A warning is reported when the difference between

Configuring the Alarm Function for Optical Modules

You can configure the alarm thresholds for the power of optical modules to shield unnecessary alarms. To check alarm information,

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

How to Troubleshoot transceiver issue in Huawei switch/router/devices

Check “Alarm information” section for warnings, LOS Alarm means no inbound signal, execute display this to check

Displaying Optical Module Information

The device data bus is abnormal because of the data bus defects of the non-Huawei-certified optical module. Some non-Huawei

Optical Module Solutions for Huawei S5700/S5720 Series Switches

This article summarizes several solutions for using optical modules with switches and common problems encountered

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

Troubleshooting Interface Down Problems

Check historical alarms. If many up/down alarms of the interface were generated for a long time, the interface status is unstable. You

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

When these optical modules are used on devices, the devices will also generate non-Huawei-certified optical module

ALM-303046803 AP Optical Module Received Power Is Too Low

ALM-3276800043 Indicates that the optical power exceeds the upper alarm threshold or falls below the lower alarm threshold 136196

Common Non-Certified Optical Module Alarm Messages For Switches

Moduletek Laboratory has sorted out mainstream switch brands with customized compatibility restrictions, and

Displaying Optical Module Information

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

ALM-3276800044 An Optical Module Installed on the Device Is ...

If this optical module was delivered from Huawei earlier, run the transceiver phony-alarm-disable command to disable

Configuring the Alarm Function for Optical Modules

You can configure the alarm thresholds for the power, temperature, current, and voltage of optical modules, and the interval at which

Optical Module Troubleshooting

Optical Modules on the Local and Remote Devices Cannot Communicate Fault Description A switch is connected to a

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

In addition, older optical modules may not record vendor information, resulting in the same alarms being generated. To continue

Huawei Optical Switch View Optical Module Commands

The following symptoms are possible indications of this problem: An. We want to troubleshoot transceiver on Huawei router, Huawei

Enabling the Optical Module Alarm Threshold Standardization

If the alarm standardization function is enabled, a unified power threshold is used, and the threshold is calculated based on the

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://madibabayelectrical.co.za>

Email: sales@madibabayelectrical.co.za

Phone: +27 63 947 2185

Address: 15 Fredman Drive, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

