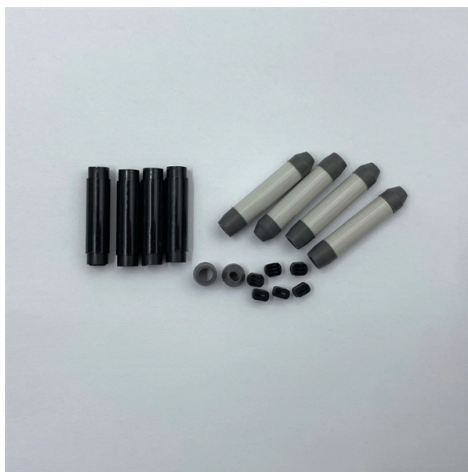


Huawei S6320 switch optical port not working



Overview

This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the interface to the up state.

Hardware failures: include hardware. Huawei is not liable for any problem caused by the use of non-certified optical or copper modules and will not fix such problems.

HUAWEI S Series Switch related case link: [more HUAWEI S Series Switch-Handle an Optical Interface's Failure to Go Up video](#) provides guidance on. ALM-3276800132

Logical Ports of a Stack Were Connected Incorrectly. ENTITYTRAP/3/OPTICALINVALID: OID Optical Module is invalid. (Index=, EntityPhysicalIndex=, PhysicalName=" ", EntityTrapFaultID=, EnWe want to troubleshoot transceiver on Huawei router, Huawei switch, Huawei systems.



Article Content

Troubleshooting S Series Switch Port and Interface Problems

When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models, and whether optical modules and fibers are connected correctly.

01-08 INSTALLING AN OPTICAL MODULE

A switch must use optical or copper modules that have been certified for use on Huawei S switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

How To Read Optical Module Information On Huawei Switches

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a

HUAWEI S Series Switch-Handle an Optical Interface's Failure

HUAWEI S Series Switch-Handle an Optical Interface's Failure to Go Up video provides guidance on how to handle an optical interface's failure to go Up. HUAWEI S Series Switch...

Troubleshooting for Optical Modules on Huawei Switch

If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the optical module is faulty, send it to Huawei for repair or

ALM-135462942 The optical module is invalid 136203

An unsupported optical module is installed in the optical interface. For example, an XGE optical module is installed in a GE optical interface; a 100GE optical module is installed in a 40GE

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

Receiving power too low (If Current RX Power < Default RX Power Low Threshold): May cause port down or packet loss, check whether distance is too far that is over the limit of the module

Huawei Switches Viewing Optical Port Receiving and Sending

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

How To Check If Interconnected Optical Ports Cannot Go Up?

If the problem is not caused by the optical modules, fibers, or intermediate device, connect the switch to another interface or replace the switch to check whether the problem is relevant to the

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

Troubleshooting for Optical Modules on Huawei Switch

For example, a port with an XFP optical module can communicate with a port with an SFP+ optical module, as long as they meet the preceding requirements.

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

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

Optical Module Troubleshooting

Possible Causes The optical module installed on the optical interface is not certified for Huawei data center switches. The optical module type does not match the optical fiber type. Either or both of the

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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