Huawei switch optical interface 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. This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions. Huawei S5720-32P-EI-AC Switch II. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. I cannot enable the Web Interface. more HUAWEI S Series Switch-Handle an Optical Interface's Failure to Go Up video provides guidance on. We want to troubleshoot transceiver on Huawei router, Huawei switch, Huawei systems. from transceivers Check “Alarm information” section for warnings, LOS Alarm means no inbound signal, execute display this to check shutdown mode, execute undo shutdown if necessary.

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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 switch.

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 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 ...

This worked perfectly on previous S5720-28X-LI-AC & S5735-L24T4X-A1 models but does not work at all for the S5735-L48T4XE-A-V2. After this failed I connected the switch via serial and then manually ...

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...

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When the auto mode is specified, the system checks whether the combo optical interface has an optical module installed, and selects the interface working mode as follows.

Receiving power too high (Current RX Power > Default RX Power High Threshold): May caused by using long distance module in short distance, add Optical attenuators/Fiber optic ...

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 ...

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

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 ...

Possible Causes The optical module model does not match. The transmit or receive optical power of an optical module is not within the normal range. The optical module and optical ...

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	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.

Contact Us

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