

Huawei switch has a down optical receiver port



Overview

Check “Alarm information” section for warnings, LOS Alarm means no inbound signal, execute display this to check shutdown mode, execute undo shutdown if necessary. 2 Show transceiver power 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. When an interface is in error-down state, it cannot receive or send packets, its indicator is off, and the device generates the ERROR-DOWN_1. If this optical module was delivered from Huawei early. If the status shows “DOWN (Transceiver Type Mismatch)” when checked, it is.

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After inserting an optical module, the switch interface indicator does not light up, and the link cannot communicate normally. In device interconnection, this often indicates that the interface failed to start ...



Cause 2: Temperature of the installed optical module did not conform to the temperature specifications of the switch-supported optical module. The corresponding port may become Down.



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 ...



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 ...



The following uses the Mduletek 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.



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.



As soon as the port speed is changed, the name of the ports change from 100GE to 40GE. The QSFP28 cables, which was accepted in the 100GE modus, wasn't be recognized. I have ...



Problem: All optical ports cannot be connected, and the indicator lights are not on. Solution: To solve this problem, you can follow these steps: Check if the fiber and optical modules ...



For example, if an SFP-FE optical module is installed on a GE optical interface, an SFP+ optical module is installed on a 10GE optical interface, or a QSFP+ optical module is installed on a 40GE optical ...



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 ...

Contact Us

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

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

Email: sales@samastersbaseball.co.za

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

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