

# Huawei switch optical port downup



## 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. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. Solution: To solve this problem, you can follow these steps: Check if the fiber and optical modules are compatible. Perform a. How Do I Query the Optical Modules Supported by Switches?

Huawei Switches Must Use Huawei-certified Optical Modules Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers?

What Are the Differences Between a 10GBASE-LRM Optical Module and Other Optical. 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 related case link:.

## Article Content

### 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 switch.

### 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 ...

### Troubleshooting S Series Switch Port and Interface Problems

**Introduction** 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. Major causes of the ...

### How Do I Check the Interface or Port Status?

Observe service interface indicators to quickly identify the service interface status. The following uses the S6730-H48X6C as an example. In Figure 22-122, the indicator numbered 4 is a 10GE optical ...

### Installing Optical Module Tutorial For HUAWEI Switch

**Step 1:** Antistatic strap must be worn to prevent static damage. **Step 2:** Take out the optical module, ring and label up, the gold finger is facing down, Note that the right and the negative can not be reversed. ...

### Optical Modules for Huawei S Series Switches

**How to Identify Huawei-Certified Switch Optical Modules** A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ...

### Optical Module Solutions for Huawei S5700/S5720 Series Switches

**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 ...

### 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 ...

#### 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 ...

## Contact Us

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