

# Huawei Optical Module Switch Debugging



## Overview

Checking transceiver parameters allows users to monitor real-time operating status and locate link faults rapidly. The anti-rogueont command detects rogue optical network terminals (rogue ONTs). danti-rogueont interface interface-type interface-number undo anti-rogueont interface interface-type interface-number Specifies the type and number of an. Optical transceivers are widely applied in switches, network cards, routers and other communication devices. We connect Moduletek SFP-10G-LR transceiver to Huawei S6700 switch, and. When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. 5um) Digital Diagnostic Monitoring :YES Vendor Name. Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. The specific viewing information is as follows:.



## Article Content

### Huawei Optical Switch View Optical Module Commands

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: ... View the general, manufacturing, alarm, and diagnostic

### An Optical Module Does Not Send Optical Signals

If the transmit optical power is abnormal, replace the optical module. Remove and reinstall the optical module. If the fault persists, replace the optical module with a normal one of the same type to check

### Replacing an Optical Module

Replacing an Optical Module Context Never look directly into an optical module or the ends of optical fibers. Optical modules and connected fibers emit laser radiation that will cause eye damage. A

### How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices. Checking transceiver parameters allows users to monitor real-time

### Troubleshooting Optical Module Issues

Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

### Displaying Optical Module Information

To determine whether optical modules delivered for Huawei switches before January 1, 2016 are certified ones, contact Huawei technical support. If your optical modules are delivered after January

### Checking the Working Modes

Procedure Run the display transceiver interface interface-type interface-number verbose command to view the optical module parameter settings. All the parameters of each optical module

### Troubleshooting for Optical Modules on Huawei Switch

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 ...

### Optical Module Troubleshooting

If there is a Huawei logo on the label, the optical module has been certified for Huawei data center switches. If not, send the model of the optical module to technical support personnel.

### Displaying Optical Module Information

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

### 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 for Optical Modules on Huawei Switch

Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical modules on switches, now we are providing the troubleshooting for the

### Huawei Optical Module Test Procedure

The purpose is to ensure that the optical modules we deliver do not have compatibility problems. We will test each batch of optical modules to avoid compatibility problems of switch to the greatest extent.

### 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

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.

### How To View The Optical Module DDM Information On Huawei And

View the optical module information on Huawei switches and H3C switches through the command

`display debugging`

This document provides the configuration commands of each feature supported by the CX11x& CX31x& CX91x series switches module, including the syntax, view, default level, description,

### Typical Troubleshooting Cases of Optical Module

Procedure Check whether the optical modules are Huawei-certified ones. If not, contact the supplier of the optical modules. If possible, remove and reinstall the optical modules to check whether the fault

Huawei: How to use debugging on CLI using SSH or telnet?

This article describes how to use the debugging commands on the CLI. This can be helpful for troubleshooting.

Teach you to read the DDM information of the optical module on the ...

Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of relevant parameters of optical

What Is an Optical Module and Its FAQs (V200)

Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types, and naming conventions of optical modules, causes of

terminal debugging

CX11x, CX31x, CX710 (Earlier Than V6.03), and CX91x Series Switch Modules V100R001C10 Command Reference 17 This document provides the configuration commands of each feature

HUAWEI S Series Switch-Identify a Huawei-Certified Optical Module

HUAWEI S Series Switch-Identify a Huawei-Certified Optical Module Huawei Documentation Insights 31.9K subscribers 1

Replacing an Optical Module

Huawei-certified optical modules are strongly recommended because non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Optical modules are

Optical Module Installation and Replacement

Use optical modules certified for Huawei switches. Using other optical modules may affect service stability and Huawei can accept no liability for the outcome. Ensure that the new optical module has

AR300 and AR700 V300R023 Diagnostic and Debugging Command

Usage Guidelines To monitor the stack interface status or locate faults on a stack interface, run the display optic-status command to view the status of the optical module on the PON interface. You can

## Contact Us

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