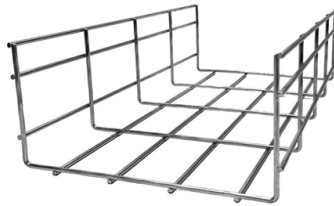


Check the information of the optical module



Overview

Execute the following command to view detailed interface and optical module status: `ethtool <devname>` The output includes interface rate, module rate, link status (Link detected: yes is required for normal module operation), and interface configuration details. When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. When optical modules operate on a switch, it is usually necessary to read the module's internal information to understand its working status—such as connection status and real-time metrics like optical power and temperature. Additionally, identifying module information helps detect coding. How we can get all the information presented in this image through command line (the target switch is cisco sf302-08pp) Thanks in advance.

Article Content

Monitoring Optical Module Status

Hello, How we can get all the information presented in this image through command line (the target switch is cisco sf302-08pp) Thanks in advance.

Tech Talk - View the Optical Module Status on a Switch with CLI

In this edition of Cisco Tech Talk, I'll show you how to view the optical module status on a switch through the Command Line Interface also referred to CLI.

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. The functions include the installation and removal, transmit and

Optical Transceiver Manufacturer,How to check optical

Optical module identification and status monitoring are essential daily tasks for network engineers maintaining Cisco switching systems. This guide provides

How To Read Optical Module Information On A Network Card In Linux ...

For optical modules used on switches, we read their information via brand-specific terminal commands. This guide introduces how to read optical module information when it is installed

Optical Module: Typical Optical Module Troubleshooting Procedure

Use an optical power meter to test the receive power of the port and check whether the optical fiber is disconnected. Use one optical fiber to form a loop on the port to check whether the port goes Up. If

How to View the DDM Information of Optical Transceiver

Modern optical transceivers support standard Digital Diagnostics Monitoring (DDM) functions, which enable real-time monitoring of modules"

How to view the optical module DDM information?

DDM provides detailed information about the optical module's performance and status, allowing network administrators to monitor and troubleshoot network issues. In this article, we will

Checking Optical Module Information of the Interface

Run the display interface interface-type interface-number transceiver [verbose] command to check optical module information. <HUAWEI> display interface 10ge 1/0/1 transceiver verbose

Displaying Optical Module Information

The optical module design does not comply with the EMC, its anti-electromagnetic interference capability is low, and the optical module brings electromagnetic interference to surrounding devices.

Huawei Technical Support

Learn how to display optical module information on Huawei devices using specific commands and understand the diagnostic details of optical modules.

View the Optical Module Status on a Switch through the Command

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for the optical connection, which helps you manage

Checking the Optical Module Type

The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules,

Displaying Optical Module Information

Run the `display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose]` command to check optical module information on the interface. The Wavelength (nm) field in the command

View the Optical Module Status on a Switch

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, the Optical Module Status page of the web-based utility provides the current information for

View the Optical Module Status on a Switch

This article provides instructions on how to view the Optical Module Status on your switch.

How to View Optical Module Status on a Cisco Switch

This video demonstrates how to access the optical module status, check for any issues, and monitor the health of your network's optical components.

Optical Transceiver Manufacturer,How to check optical

We will introduce how to query the information of optical module on Cisco switch. First, we need to connect to the network, and then log on to the management

How To Read Optical Module Information On Huawei Switches

1. Optical Module Status Check Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link

Displaying Optical Module Information

Run the `display transceiver diagnosis interface [interface-type interface-number]` command to view diagnostic information about a specified optical module. This command displays the digital diagnostic

How To View Port Status And Optical Module

This document describes how to check the operating status and internal parameters of optical modules on Juniper devices. Using the Moduletek SFP-10G-LR optical

How To View Port Status And Optical Module Information On Cisco ...

Additionally, identifying module information helps detect coding compatibility between the module and the switch. The following introduces the specific operations to view the working status

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical module on an interface, including conventional information, manufacturing information, and

Optical Module: Typical Optical Module Troubleshooting Procedure

Check the model of the faulty optical module. If it is not a Huawei-certified optical module, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display

How To View Port Status And Optical Module Information On Cisco ...

1. Check Optical Module and Port Status Execute the following command to view detailed interface and optical module status: `show interface <interface-type> <interface-number>` The

Contact Us

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