

How to view the optical port configuration of a Huawei switch



Overview

Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. 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]. 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 optical module information of a specific optical port. The specific viewing information is as follows:. 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. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. Image Source: Pexels Purpose: Used to quickly view the. Connect to the device using SSH or the console port Log in to the management interface using your username and password. Use the following AAA commands to create a new user. For example: Replace USERNAME with the new username, set the password, define service-type (telnet, ssh, etc).

Article Content

Dec 20, 2025

Checking TX / RX optical power for Huawei Switches and Routers

Here is an example on how to query or display optical power of an interface in a Huawei Router. This is tested using NetEngine40E Universal Service Router or NE40E running version 8.x OS. display

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Master the Basic Command Configurations of Huawei,

As technology advances, networking switches have become an integral part of the IT infrastructure. They play a crucial role in directing

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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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:

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Huawei enterprise switches

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

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Ethernet Interface Configuration Commands

S300, S500, S1700, S2700, S5700, and S6700 V200R021C00, C01 Command Reference This document describes all the configuration commands of the device, including the command function,

Jun 21, 2026

How To Switch Optical-Electrical Mode On Huawei

Take the Huawei AR5710S-S8T2X router as an example to understand how to switch the optical and electrical modes of the Combo interface of the Huawei

Jun 07, 2026

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.

May 03, 2026

Displaying Optical Module Information

Procedure Run the display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose] command to view information about the optical module on a specified interface.

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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

Dec 08, 2025

Teach you to read the DDM information of the optical

Many friends have a doubt that the optical module I got is brand-new in appearance, but I don't know how to query the relevant information of the

Mar 10, 2026

Example for Configuring a Combo Interface

Overview A combo interface consists of a GE electrical interface and a GE optical interface on the panel. The multiplexed electrical and optical interfaces cannot work at the same time. When one interface

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Displaying Optical Module Information

This document describes the principles and configurations of the Device Management features, and provides configuration examples of these features.

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Configuring Attributes for an Optical Interface

Converted interfaces go Up after the switch restarts and the configurations delivered when the split interface is in Offline state take effect. A 40GE interface cannot be split if it has been

Jan 25, 2026

Example for Configuring a Combo Interface

You can use the electrical or optical interface according to networking requirements. The electrical and optical interfaces share one interface view. When you enable the electrical or optical interface,

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zxcvbn-rs/src/frequency_lists.rs at master

Port of Dropbox's zxcvbn password strength library for Rust - shssoichiro/zxcvbn-rs

Jul 12, 2025

Basic CLI Commands on Huawei Switch

This text is a guide detailing Basic Command Line Interface (CLI) Commands on Huawei brand switches. It provides step-by-step instructions for users to perform

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Huawei Optical Switch View Optical Module Commands

View the general, manufacturing, alarm, and diagnostic information of the specified port optical module. Table 1 Description of the output information of

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9 Query Commands for Huawei Switches

This article will introduce in detail the nine query commands of Huawei switches to help you quickly understand the operating status and configuration

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Displaying Optical Module Information

Displaying Optical Module Information Context When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information

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How to View Optical Module Parameters

Using a Command If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength,

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Huawei Switch Configuration Guide | PDF | Internet

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers topics such as changing the

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🔖 Open source password manager with Nextcloud integration - nextcloud/passman

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NVIDIA/Mellanox MMA4Z00-NS-T Compatible Coherent

Featuring a twin-port OSFP design with two independent transceiver engines and built-in Broadcom DSP & VCSEL, it delivers stable, high-speed connectivity and

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How Do I Check the Interface or Port Status?

Huawei S Series Campus Switches Troubleshooting Guide (V100 and V200) How Do I Check the Interface or Port Status? Checking Service Interface Indicators to Determine the Interface Status

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