

Check Huawei fiber optic switch version



Overview

- Run the display version command to view version information, including the model and running time. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. The following uses the. Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: Transceiver Type :1000_BASE_SX_SFP Connector Type :LC Wavelength(nm) :850 Transfer Distance(m) :300(50um),150(62.5um) Digital Diagnostic Monitoring :YES Vendor Name. This document describes all the configuration commands of the device, including the command function, syntax, parameters, views, default level, usage guidelines, examples, and related commands.



Article Content

Hot

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

Feb 24, 2026 Hot

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Huawei EchoLife ONT FAQ

Huawei ONTs have indicators for power supply, registration, optical signal, and gigabit (100M and LAN). ONTs with voice, USB, wireless, and CATV functions also have indicators for telephone (TEL),

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Device Upgrade

Smart upgrade implements one-click loading and upgrade of a new version by connecting the device to be upgraded to the Huawei Online Upgrade Platform (HOUP) through the Internet. After the smart

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Checking the Switch and Version Information

The VRP (R) software, Version 5.160 field indicates that this is an S7700 switch running V200R021. Run the display device command to check the switch model, whether the switch is in a cluster/stack, and

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How to Verify Your Huawei Switch Model? Could the Right

This guide dives into foolproof methods to identify your Huawei switch, explains why accuracy matters for network health, and tackles scenarios where model confusion risks ...

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S Series Switches Stack Deployment Best Practices

S Series Switches Stack Deployment Best Practices This document describes the best practices for stack deployment, including device selection, deployment, networking deployment, stack setup

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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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How To Read Optical Module Information On Huawei Switches

Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand

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Troubleshooting S Series Switch Port and Interface Problems

Troubleshooting S Series Switch Port and Interface Problems This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the

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Checking the Fiber Type

The fiber information is printed on the package. To query optical module information, run the `display transceiver interface interface-type interface-number verbose` command.

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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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How to view the versions and hardware types of S switches?

Introduced how to check the version and hardware type of S series switches, learn more about Huawei S switches.

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Device Status Checking Commands

If you need to check whether a switch is working properly, run the display device command to view hardware information of the components and device registration status on the switch.

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Mastering Huawei Switch Management: 9 Essential

Managing network switches efficiently is a critical skill for IT professionals, and Huawei switches are widely recognized for their reliability and advanced features.

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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

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How to Check SFP Power in Huawei Switch? Is Your Network

If your network feels sluggish or devices mysteriously disconnect, the culprit might be smaller than you think—buried inside your Huawei switch. SFP power levels (optical transmit and receive power) are

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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

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Troubleshooting S Series Switch Port and Interface Problems

When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models, and whether optical modules and fibers are connected correctly.

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Device Status Checking Commands

Among S5720EI switches running V200R009C00 and later versions, only some switches support the MPLS feature. Run the display device capability command on the switch to check the switch's

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How to Verify Your Huawei Switch Model? Could the Right

For IT teams managing sprawling networks, knowing the exact Huawei switch model in your rack isn't just administrative trivia—it's mission-critical. Whether you're troubleshooting performance drops,

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Typical Troubleshooting Cases of Optical Module

Form a loop on the port using an optical fiber, and check whether the port can go Up (if optical modules with a long transmission distance are used, use optical attenuators.) Check the configuration, such

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Displaying Optical Module Information

What Is the Impact of Using Non-Huawei-Certified Switch Optical Modules? When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical

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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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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

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Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

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Huawei Technical Support

Discover how to view the serial number of an optical module with step-by-step guidance from Huawei Technical Support.

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Introduction of Optical Modules on Huawei Switches

Check Optical Module Parameters: If an optical module is installed in a running switch, you can run the display transceiver command to view parameters of the

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Displaying Optical Module Information

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use

Apr 05, 2026

Contact Us

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