How to check the optical module serial number on Huawei devices



Overview

How Can I View the Serial Number of an Optical Module?

BarCode indicates the serial number of the optical module. Run the display transceiver interface.

Key Takeaways

You can check the serial number of a Huawei optical module using CLI commands like display elabel or display transceiver interface, or by inspecting the label on the module itself.

Using CLI Commands

Display the electronic label of the module Run the command:display elabel This command shows the electronic label of the optical module.

The Bar

Code field in the output indicates the serial number of the module. View detailed transceiver information To check a specific module connected to a port, use:display transceiver interface For example:display transceiver interface gigabitethernet 9/0/21 The output includes a section called Manufacture information, where Manu. Serial Number shows the serial number, along with the manufacturing date and vendor name.

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Verbose mode for additional diagnostics On Huawei switches, you can run:display transceiver interface verbose This provides detailed diagnostic data, including temperature, voltage, RX/TX power, and the serial number.

Physical Inspection

You can also check the label attached to the optical module. The serial number is usually printed on the module itself, often near the barcode or manufacturer information.

Notes

These commands are applicable to Huawei routers and switches, including the 5700 series and other common models. Knowing the serial number is useful for inventory management, warranty verification, and troubleshooting. Ensure you have the necessary privileges to run these commands on the device.

By using either the CLI commands or physically inspecting the module, you can reliably obtain the serial number of any Huawei optical module.

Article Content

How Can I View the Serial Number of an Optical Module?

BarCode indicates the serial number of the optical module. ... Run the display transceiver interface interface-type interface-number command to view information about a specified optical module.

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

Displaying Hardware Information on Huawei Routers

The inventory information such as serial number, product code,optical module,device, power,voltage,temperature,fan, CPU and memory are very important on operation and

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

Huawei Switches Viewing Optical Port Receiving and Sending

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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

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:

Important MML Command of Huawei BBU | How To Check Serial

This video content about, the important MML Command of Huawei BBU and How To Check the Serial Number of SFP Module in Huawei BBU. Also how to check Antenna and ALD serial...

How Can I View the Serial Number of an Optical Module?

This document describes the configurations of Device Management, including device status query, hardware management, CSS, SVF, PoE, OPS, OIDS, energy-saving management, information

Checking Optical Module Information of the Interface

Checking Optical Module Information of the Interface Procedure Run the display interface interface-type interface-number transceiver [verbose] command to check optical module information.

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Added missing text at the Haunt and the Haunted Hills for successful ability checks to avoid confusion when auto-succeeding the roll. Updated Vial of Yellow Dust as an artefact for

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Displaying Hardware Information on Huawei Routers

Here are the common commands to use to display hardware-related information on Huawei Routers. The inventory information such as serial number, product code,optical module,device,

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EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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