

How to check the optical module SN



Overview

Run the following command to view device board information and identification details of all optical modules: `show inventory` The output includes the module type, serial number, Cisco-compatible part number, and other details, which are retrieved from the pre-programmed. Run the following command to view device board information and identification details of all optical modules: `show inventory` The output includes the module type, serial number, Cisco-compatible part number, and other details, which are retrieved from the pre-programmed. Run the `display elabel` command to view the electronic label of an optical module. `BarCode` indicates the serial number of the optical module. `< HUAWEI > display elabel.`

```
[Port_XGigabitEthernet0/0/1] /$ [ArchivesInfo Version] /$ArchivesInfoVersion=3.0  
[Board Properties] BoardType=D09181-1A.
```

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line Interface (CLI). The Cisco Small Business Series Switches allow you to plug in a Small Form-factor Pluggable (SFP) transceiver in their optical modules to connect fiber optic cables. By checking module health, compatibility, and digital diagnostics, you can quickly confirm correct installation, detect optical problems, and maintain accurate hardware inventory. In contrast, the Input Power (mWatt) field indicates the received power.

Article Content

show interfaces diagnostics optics | Junos OS | Juniper Networks

Display diagnostics data and alarms for Gigabit Ethernet optical transceivers (SFP, SFP+, XFP, QSFP+, or CFP) installed in EX Series Switches or QFX Series Switches. The information provided by this ...

How to check SFP Module transceiver, Vendor name

To check the details of an SFP module in Red Hat Enterprise Linux (RHEL), you can use the ethtool command. Use the following command to check the SFP module ...

Optical Transceiver Manufacturer,How to check optical module ...

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 platform of Cisco switch.

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 ...

How to show interface transceiver details on Brand Switches?

This CLI command, "show fiber-ports optics-EEPROM," allows you to check the SFP's EEPROM information, including the vendor_name, serial number, date code, and part number.

View the Optical Module Status on a Switch through the ...

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line Interface (CLI). The Cisco Small Business Series Switches allow you to plug in a ...

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

How Can I View the Serial Number of an Optical Module? Method 1: Obtain the Optical Module Serial Number by Using a Command Run the display elabel command to view the electronic ...

Cisco SFP Commands Cheat Sheet: Check Status & Troubleshoot ...

Learn how to check SFP module health on Cisco switches. This guide covers essential CLI commands (show inventory, DOM), fixes for "unsupported transceiver" errors, and interpreting optical power levels.

How to Use Cisco Command to See SFP Module Details?

Check your device model and software version (show version), then consult Cisco's compatibility matrix to choose supported SFP modules matching your network requirements.

Cisco Command to Check SFP Module Details

For network engineers, knowing how to view and interpret SFP information from the Cisco command-line interface (CLI) is essential. By checking module health, compatibility, and digital ...

Cisco SFP Commands Cheat Sheet: Check Status

Learn how to check SFP module health on Cisco switches. This guide covers essential CLI commands (show inventory, DOM), fixes for "unsupported ...

How to check SFP Module transceiver, Vendor name & power check ...

To check the details of an SFP module in Red Hat Enterprise Linux (RHEL), you can use the ethtool command. Use the following command to check the SFP module details for a specific network interface.

Contact Us

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