

How to view optical module information on a Cisco switch



Overview

Execute the following command to view detailed interface and optical module status: `show interface <interface-type> <interface-number>` Execute the following command to view detailed interface and optical module status: `show interface <interface-type> <interface-number>` 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. 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. This guide gives a practical, CLI-focused workflow for checking SFP health and diagnostics on Cisco switches, shows the exact commands you'll use, explains what the numbers mean, and compares OEM (Cisco) vs third-party modules so you can pick the right SFP module supplier for reliability and cost.

Article Content

Dec 23, 2025

Optical Transceiver Manufacturer,How To Check Optical

This guide provides complete, step-by-step CLI commands to view module type, DOM/DDM diagnostic data, vendor details, and compatibility information, fully

Apr 28, 2026

View the Optical Module Status on a Switch

Article ID:5508 View the Optical Module Status on a Switch Objective The Cisco Small Business Series Switches allow you to plug in a Small Form-factor Pluggable (SFP) transceiver in

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

Introduction 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. Once the

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

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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

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How To View Port Status And Optical Module

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

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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.

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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

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How to View Optical Module Status on a Cisco Switch

In this Cisco Tech Talk, learn how to view the optical module status on a Cisco switch using the Command Line Interface (CLI).

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

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Objective 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. Once the transceiver and

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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

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

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