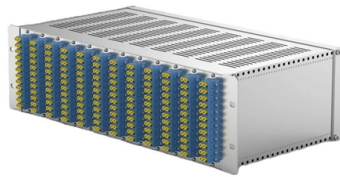


How to determine the optical module of a switch



Overview

Execute the command "sfpshow port_number " to view the identification information and digital diagnosis of the optical module on the interface. When an optical module works on a switch, it is usually necessary to read the internal information of the module to understand its working status, such as module connection status, real-time transmit/receive optical power, temperature, etc. Many enterprise switches from vendors like Cisco and Juniper Networks provide built-in commands that allow engineers to read Digital Optical. 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. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. Optical module identification and status monitoring are essential daily tasks for network engineers maintaining Cisco switching systems.

Article Content

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