

Optical module sends commands



Overview

The optical module coding acts as a digital fingerprint that is inscribed into each transceiver's EEPROM—a memory chip. This fingerprint reveals important information including speed rating, wavelength, supported distance, and power levels. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. This module describes the command line interface (CLI) commands for configuring Optics on the Cisco 8000 Series Routers. Sets the port down when an alarm occurs. Let's discuss how mastering coding can improve your network's stability, efficiency, and even allow you more foresight to diagnose problems and prevent costly.

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Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of relevant parameters of optical ...



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 ...



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 ...



Not all commands are supported on both coherent and non-coherent optical modules. Also, the supported keywords of a command vary based on the type of the optical module (coherent or non ...



For optical modules used on switches, we read their information via brand-specific terminal commands. This guide introduces how to read optical module information when it is installed ...



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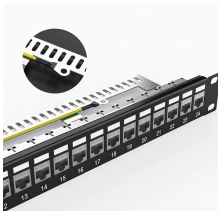


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The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.



When an optical module is plugged into a switch, the switch first reads this code to see if it is an acceptable code. After the optical module's code is read, the switch determines if the code fits ...



System management software can request specific information from optical modules by sending commands, and the modules respond accordingly.



Enables or disables the sending of trap messages. When enabled, the trap message is sent to the Device manager, any time the alarm occurs. The default is enable. Reset a transceiver to simulate ...

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