

Checking the optical power of H3C switches interfaces



Overview

Run the following command to view detailed interface and optical module status:
show interface <interface-type> <interface-number>Run the following command to view detailed interface and optical module status: show interface <interface-type> <interface-number>The following uses the Moduletek QSFP-40G-LR4 module connected to an H3C S6820 switch as an example to introduce how to read information of the connected optical module on an H3C switch. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. Check Optical Module Status Run the. Have you ever encountered a Cisco switch interface that constantly flaps (goes up and down) or suddenly enters an err-disabled state?

Before you blame the switch or replace the cable, you need to look at the invisible data: the light levels. Use the display poe interface command without any option to display the PoE status of all the PoE-capable ports on the switch. For network engineers, knowing how to view and interpret SFP information from the Cisco command-line interface (CLI) is essential. Command Manual - PoE H3C S7500 Series. Perform basic operations including display, debug, file management, FTP, Telnet, clock setting, and reboot. Configure settings that affect the device as a whole, such as the daylight saving time, banners, and hotkeys. Enter interface view to configure.

Article Content

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H3C Devices CLI Reference

To avoid abnormal configuration terminal display, use a serial console cable provided by H3C, as shown in Table 2. If you use a third-party serial console cable, make sure the pin definition for an RJ-45 ...

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Support

If you enter the display poe interface power command without any argument, the PoE power information about all PoE-capable ports on the switch will be displayed.

Mastering Cisco Optics: Understanding TX/RX Light Levels

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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.

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