

Checking the optical module on a Huawei switch



Overview

Log in to the switch through Telnet or console port to check the switch model. com/onlinetoolsweb/lpcmm/en/index. Run the display device command to check the switch model. Different optical interfaces may. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. The following uses the. Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: Transceiver Type :1000_BASE_SX_SFP Connector Type :LC Wavelength(nm) :850 Transfer Distance(m) :300(50um),150(62. Run the display transceiver [interface interface-type interface-number | slot slot-id], to view the information on. Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Sample Output: (Can see link down and not receiving any power from the neighboring device) Or can do filtering:.

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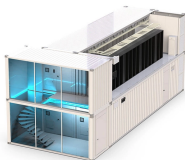
Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of ...



Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:



View the optical module information on Huawei switches and H3C switches through the command



Here is an example on how to query or display optical power of an interface in a Huawei Router. This is tested using NetEngine40E Universal Service Router or NE40E running version 8.x OS.



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.



See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information.



View the optical module information on Huawei switches and H3C switches through the command



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 ...



The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules, ...



Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the ...



Running fiber links on Huawei CloudEngine switches is fast until a transceiver refuses to come up, showing link flaps or optical power alarms. This guide helps network engineers and field ...



If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the optical module is faulty, send it to Huawei for repair or ...

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