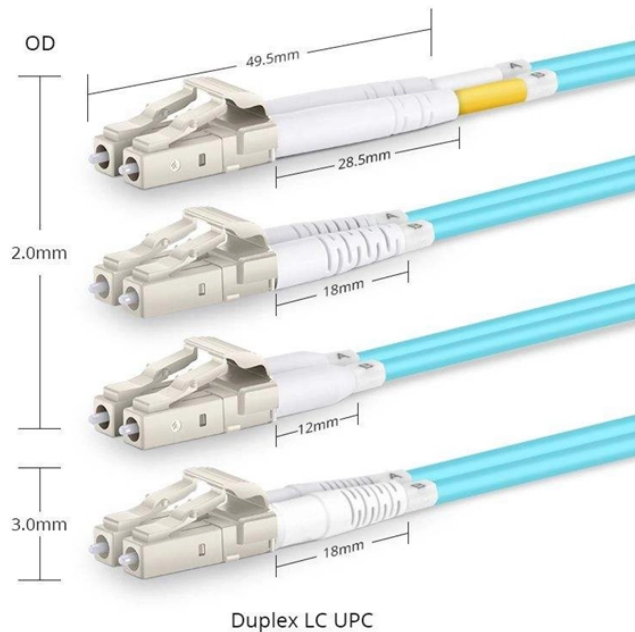


Viewing Optical Module Information on DELL Switches



Overview

Figure 1 Optical module access to the switch schematic diagram 1. Status of optical module Execute the command "show interface interface-type interface-number " to view the interface information;Optical modules working on the switch usually need to read the internal information of the module to understand its working status, such as the module connection and real-time collection of light, temperature, etc. This shows information for the Small Form factor Pluggable (SFP) interface, transmission faults, and. Please select a product to check article relevancy This KB is applicable only if you are using Dell. Note: When cabling SFP+ optical transceivers, start from port 0, then port 17, and then the other ports. To validate that the transceivers are supported and working correctly, use the sfpshow command.

Viewing Optical Module Information on DELL Switches



Use the Optical Transceiver Diagnostics page to perform tests on Fiber Optic cables.



The following is an example of accessing DELL Z9000-ON switch with QSFP-100G-LR4 optical module of Moduletek to show you the specific operation of reading the accessed optical ...



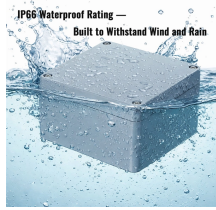
Output Power – Measured optical output power relative to 1mW. Input Power – Measured optical power received relative to 1mW. TX Fault – Transmitter fault. LOS – Loss of signal. Large delay when ...



This command will display detailed information about each SFP module, including its type, status, and optical power levels. Look for any abnormal readings or error messages.



It details how to access the Device Information page, view system health, and perform integrated cable tests for copper and fiber optic cables. Additionally, it includes commands for viewing system health ...



On the MX9116n Fabric Switching Engine and MX5108n Ethernet Switch, server-facing interfaces are on the backplane and are enabled by default. To view the backplane port connections to servers, use ...



This document is an overview of the architecture, features, and functionality of the PowerEdge MX networking infrastructure, including the steps for configuring and troubleshooting the PowerEdge MX ...



Viewing Dell Networking X series switch transceiver information using the webGUI. This shows information for the Small Form factor Pluggable (SFP) interface, transmission faults, and ...



The S4128F-ON switch supports 10GbE SFP+ ports and 100GbE QSFP28 ports. For a complete list of supported optics, refer to the S4100-ON Series data sheet on the Dell support website. The switch is ...



Most brands" ethernet switches provide features to show interface transceiver details information via CLI (Command-Line Interface). Generally, you can use those commands to view ...

Contact Us

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