

Remotely view optical ports on Huawei switches



Overview

To monitor interfaces on an RU or locate faults on interfaces, you can run the display remote-unit port brief command to view information about the interfaces, including the physical status, auto-negotiation status, working mode, and rate. If no parameter is specified, brief information about. 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 optical module information of a specific optical port. The specified source is called mirrored source, the destination port is called observing port, and the copied traffic is called mirrored traffic. For a quick analysis without physical access to the switch, the CLI packet capture feature can also be used. Depending on the deployment location of.



Article Content

huawei switch cheat sheet · GitHub

When you introduce a Huawei backbone switch into an existing network where Cisco switches were originally configured, issues with VLAN

Huawei switch settings port mirroring (N network ports are observed

With these two lines, you can transfer from the notebook USB Port to switch console mouth. Make sure the connection is reliable, open the securecrt software, and set exactly the same as the picture

9 Query Commands for Huawei Switches

With its excellent performance and rich functions, Huawei switches have become one of the preferred devices for many enterprise networks. This

How Do I Query the Optical Power of an Interface?

How Do I Query the Optical Power of an Interface? You can run the display interface [interface-type interface-number | slot slot-id] transceiver verbose command to check the optical

Displaying Optical Module Information

Displaying Optical Module Information Context When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information

How Do I Check the Interface or Port Status?

Alternatively, run the display interface interface-type interface-number command in any view to check the physical status of a specified interface (based on the current state field in the command output).

display remote-unit port brief

To monitor interfaces on an RU or locate faults on interfaces, you can run the display remote-unit port brief command to view information about the interfaces, including the physical status, auto

Huawei Switches Viewing Optical Port Receiving and Sending

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

Huawei Device Port Mirroring Configuration Guide: From Observing

There are two ways to configure observing ports: single configuration and batch configuration. The batch configuration of observing ports is equivalent to joining an observing port

Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

[huawei switch cheat sheet · GitHub](#)

Huawei Switch Discovery Tool: The Huawei Switch Discovery Tool is a free and open-source tool that can be used to discover Huawei network switches on a network.

How To Check If Interconnected Optical Ports Cannot

1. Checking the Optical Module Type Log in to the switch through Telnet or console port to check the switch model. Run the display device command to check the

Huawei Optical Switch View Optical Module Commands

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

Huawei: How to configure local port mirroring

This article describes how to configure a local port mirroring of a port. This feature is called observing port by Huawei.

Troubleshooting S Series Switch Port and Interface Problems

Troubleshooting S Series Switch Port and Interface Problems This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the

What are the common check commands for Huawei

What are the commonly used inspection commands for Huawei switches? Many data in Huawei switches need to be queried using commands,

Example for Configuring Layer 2 Remote Port Mirroring

In this situation, the Layer 2 remote observing port does not need to be added to the specified VLAN. All Huawei switch models except S2300-SI running V100R006C05 support Layer 2

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

01-09 MIRRORING CONFIGURATION

Mirroring sends a copy of the traffic through an observing port on a switch to a monitoring device for service analysis, without affecting the processing of original traffic on the source.

Example for Configuring Layer 2 Remote Port Mirroring

Example for Configuring Layer 2 Remote Port Mirroring Layer 2 Remote Port Mirroring Overview In Layer 2 remote port mirroring, an observing port is connected to a monitoring device

Example for Configuring Remote VLAN Mirroring

Example for Configuring Remote VLAN Mirroring Remote VLAN Mirroring Overview In remote VLAN mirroring, an observing port is connected to a monitoring device through an

Introduction of Optical Modules on Huawei Switches

Check Optical Module Parameters: If an optical module is installed in a running switch, you can run the display transceiver command to view parameters of the

Huawei: What type of port mirroring configuration are available?

This article shows the different port mirroring options of Huawei switches, each with a simple configuration example

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices. Checking transceiver parameters allows users to monitor real-time

Displaying Optical Module Information

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Configuring Attributes for an Optical Interface

Converted interfaces go Up after the switch restarts and the configurations delivered when the split interface is in Offline state take effect. A 40GE interface cannot be split if it has been

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://energy-powertools.eu>

Email: info@energy-powertools.eu

Phone: +49 172 6389472

Address: Musterstraße 12, 10115 Berlin, Germany

This document is for informational purposes only. Specifications subject to change without notice.

