

Exporting Huawei Optical Switch Configuration



Overview

Start by accessing your Huawei switch via console cable or SSH. Log in with admin privileges and enter `display current-configuration` to view the active settings. `cfg`—this stores the config locally on the. This section describes how to configure attributes for an optical interface. The interface split function allows a high-bandwidth physical interface on the device to be configured as multiple independent low-bandwidth interfaces. `md`, `hosts` and `playbook` `yaml` file. `md`, `hosts` and `playbook`. This guide walks you through foolproof methods to safeguard your switch's setup while exposing why skipping backups is like walking a tightrope without a net. From CLI commands to automated tools, we'll cover how to sleep soundly knowing your network can rebound from chaos in minutes. Configuration file related commands [View Code 2](#).



Article Content

Basic Interface Configuration Commands

Usage Guidelines Usage Scenario To facilitate switch management and maintenance, you can configure interface descriptions. An interface description can contain:

Precautions The interface description is

How To Read Optical Module Information On Huawei Switches

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.

Configuration Guide

Before configuring login to the switch through the console port, familiarize yourself with the applicable environment, complete the pre-configuration tasks, and obtain the required data.

Example for Configuring Original Flow Statistics Exporting

Configuration Roadmap You can configure IPv4 original flow statistics exporting on 10GE 1/0/1 of Switch A. Configure Switch A to collect statistics about incoming and outgoing traffic on the interface, and to

Typical File Management Configuration

S300, S500, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Typical Configuration Examples (V200) This document provides campus networks typical configuration examples and

Configuring Attributes for an Optical Interface

After configuring interface split or merge on an interface, you need to save the configuration and restart the switch to make the configuration take effect. The original configuration on the interface will be lost.

Basic CLI Commands on Huawei Switch

This text is a guide detailing Basic Command Line Interface (CLI) Commands on Huawei brand switches. It provides step-by-step instructions for users to perform

Managing the Configuration File

This topic describes how to export the configuration file from a switch module and load another configuration file to the switch module.

Saving the Configuration File

Before saving configurations, the system compares the configurations with those in the configuration file. Automatic saving of configurations is triggered in the following scenarios: The configurations are

Configuring OSPF to Import External Routes

Configuring OSPF to Import External Routes Context To communicate with a switch running a protocol other than OSPF, an OSPF-capable switch must import routes of this protocol into the OSPF

Example for Configuring IPv4 Flexible Flow Statistics Exporting

Example for Configuring IPv4 Flexible Flow Statistics Exporting Networking Requirements In Figure 11-5, departments 1 and 2 connect to the Internet through Switch A. Network administrators

How to Backup Huawei Switch Configuration? Why

Without a backup configuration, restoring your network could take hours (or days) of guesswork, costing productivity and sanity. This guide walks

[jolitos/ansible-backup-huawei-switch](#)

Overview Execution Requirements Target Requirements Variables What does this script do? Author Information • Create a directory in the path C:/bcp_year-month-day/Switches/ • Backup all Huawei switches config files of your environment See more on github Missing: Optical Switch Must include: Optical Switch Telecomate

How to Save Configuration in Huawei Switch? Can

So, how do you save configurations in a Huawei switch correctly? And can a bulletproof backup strategy truly rescue you from firmware crashes or

Displaying Optical Module Information

What Is the Impact of Using Non-Huawei-Certified Switch Optical Modules? When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical

Huawei Switch Configuration File Backup And Switching

Backing up a switch's configuration file allows you to troubleshoot the switch when it fails, or restore it in case of an unexpected reset. The following

Huawei Switch Configuration Tutorial Basic

Huawei Switch Configuration Tutorial: System-View sysname Switch-1 | user-interface vty 0 4 | set authentication password cipher P@ssw0rd

How Do I Transfer Files Between Two Switches?

How Do I Transfer Files Between Two Switches? To transfer files such as patch and configuration files between two switches, you can configure one switch as the server and the other

Basic Configuration for Interfaces

This document describes the principles and configurations of interfaces and provides configuration examples.

How to Backup Huawei Switch Configuration? Why

Huawei's eSight software lets you schedule configuration backups across multiple switches. Install eSight on a server, add your switch's IP and

Huawei Switch Configuration Import and Export

Huawei Switch Configuration Import and Export, Programmer All, we have been working hard to make a technical sharing website that all programmers love.

Installing Stack Cables and Powering On the Switch

Figure 9-35 and Figure 9-36 shows stack cable connections in a stack that is set up by three S5700-28X-LI-AC switches. On the member switches, the first two 10GE optical ports are configured as

Ethernet Interface Configuration Commands

This page provides configuration commands for Ethernet interfaces on Huawei devices, covering settings like duplex mode and auto-negotiation.

Importing and Exporting Settings

Importing and Exporting Settings on the Web Interface You can import or export settings on the endpoint web interface to a configuration file. After your endpoint is restored to its default settings, you can

Exporting the Switch Configuration File (swiconfexport)

Function The swiconfexport command is used to export the configuration file of the target switch module from the HMM system to another HMM folder that can be accessed by users. Then, users can save

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Learn how to easily export configuration files from your Huawei device using the Command-Line Interface (CLI) via SSH.

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