

# **Configure Huawei switches with optical ports as the priority**





## Configure Huawei switches with optical ports as the priority

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### 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

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### 01-02 STACK CONFIGURATION

As shown in Figure 2-4, when the port density of a device is no longer enough for the number of users, more ports can be provided by adding a new device that sets up a stack with the existing device.

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## Typical Stack Configuration of Fixed Switches

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

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## (Optional) Configuring a Priority for a Switch in an MSTI

Context In an MSTI, there can be only one root bridge, which is the logical center of the MSTI. The root bridge should be a high-performance switch; however, the priority of such a device may not be the

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## Dante Support

Resources Everything you need to get up and running with Dante -- technical



documentation, training videos, and the latest software downloads.

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## **Huawei Enterprise Support Community**

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## **Link Aggregation Configuration**

This document provides campus networks typical configuration examples and feature typical configuration examples. "Campus Networks Typical Configuration Examples" provides typical

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## **stp port priority**

Usage Scenario When ports participate in spanning tree calculation, the PIDs of these ports on switching devices may affect the designated port election result. During spanning tree calculation, the

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## **stp port priority**

This document lists all the commands for configuring and maintaining the CX910, CX911 and CX913 switch modules (switch modules for short) of the Tecal E9000. By reading this document, you can



## **Huawei S Series Switches Stack Guide--Version and Model**

When a stack connects to access devices, configure ports directly connected to terminals as STP edge ports to prevent STP re-calculation when the ports alternate between Up and Down states. This

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## **Ethernet Interface Configuration Commands**

S1720, S2700, S5700, and S6720 V200R011C10 Command Reference This document describes all the configuration commands of the device, including the command function, syntax, parameters, views,

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## **Huawei GPON configuration (commands) , Splynx Documentation**

Learn how to configure Huawei GPON, set user and default routes, check status with commands, and remove ONT from configured Huawei ONL in this detailed guide.

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## **S SERIES SWITCHES STACK DEPLOYMENT BEST PRACTICES**

In this way, you can control stack member roles according to power- on time. If switches cannot be powered on and off separately, for example, all switches are controlled by a power switch and can

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## **Huawei Switch Configuration Guide**

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers topics such as changing the

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## **CX320 Switch Module V100R001 Configuration Guide 14**

The configuration personnel can pre-configure the transmission medium type on optical interfaces and configure functions on the interfaces. These functions take effect after the installation personnel

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## **Sx300 Series Switches Typical Configuration Examples (V200)**

Configure stack IDs and stack priorities for member switches to facilitate device management and identification. Turn off power supplies of SwitchA, SwitchB, and SwitchC, connect

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## **VLAN Load Balancing Based on the Spanning Tree Protocol Port Priority**

This document describes how to set port priorities in VLAN-based Spanning Tree protocol (VST) to enable load balancing of VLAN traffic, and provides a configuration example.

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## **Configuring Attributes for an Optical Interface**

The configuration is automatically delivered to the new member switch without manual intervention. However, the new member switch takes a longer time to start than other member

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## **QoS Configuration**

**Port Priority Context** The switch performs priority mapping based on the priority of packets or priority of an interface. Then the switch determines the queues and output priorities of the received packets



## QoS Configuration

S300, S500, S2700, S5700, and S6700 V200R021C00, C01 Web-based Configuration Guide This document describes how to configure and maintain devices through the web NMS client, including

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## Setting a Priority for OSPF Routes

S300, S500, S2700, S5700 and S6700 V200R021C10 Configuration Guide - IP Unicast Routing Setting a Priority for OSPF Routes Context A priority can be set for each routing protocol running on a

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## Huawei S-Series Switch Stacking Demonstration

Moduletek Labs takes Huawei S series switches as an example to show you the specific configuration and performance of switch stacking:

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## Configuring Attributes for an Optical Interface

The configuration is automatically delivered to the new member switch without manual intervention. However, the new member switch takes a longer time to start than other member switches. An

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## How to Master Huawei Switch Stacking: Best Practices and

Switch stacking is a cornerstone of modern network design, enabling simplified management, improved redundancy, and scalable bandwidth. Huawei's stacking technology (e.g.,

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## **How to Master Huawei Switch Stacking: Best Practices and**

However, improper configuration or oversight can lead to instability. This guide dives into best practices for deploying Huawei switch stacks and provides actionable troubleshooting steps for

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## **Optical Module Solutions for Huawei S5700/S5720 Series Switches**

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

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## How to Configure Interface Range on Huawei Switch , Step-by-Step

Interface range configuration is a feature on Huawei switches (and other managed switches) that allows you to apply configuration commands to multiple interfaces (ports) simultaneously, instead of

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