Huawei Switch VLAN Port Aggregation

Overview

Use the vlan command to create VLANs. For example: Replace 10 with the desired VLAN number. This document provides campus networks typical configuration examples and feature typical configuration examples. A network can significantly save IP addresses with VLAN aggregation technology. Follow along to set up your switch effectively! To begin, access the switch's Command-Line Interface (CLI) through either a. As shown in Figure 1, SwitchA and SwitchB are connected to the networks of VLAN10 and VLAN20, respectively, via Ethernet links, and there is a large amount of data traffic between SwitchA and SwitchB. The user wants to provide a larger link bandwidth between SwitchA and SwitchB to enable the same. In this lesson, we will talk about Huawei Link Aggregation Configuration. Before the configuration. Enter system view, return user view with Ctrl+Z. GE0/0/6(D) GE0/0/7(D) GE0/0/8(D) GE0/0/11(D) GE0/0/12(D) GE0/0/14(D) GE0/0/15(D) GE0/0/16(D) GE0/0/17(D) GE0/0/18(D) GE0/0/19(D).

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Article Content

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Link Aggregation Configuration

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the configuration of Ethernet services, including configuring link aggregation,

Huawei Switch Configuration Guide | PDF | Internet

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

Configuring Aggregation and Access Switches to Be Managed by the ...

In this way, when configuring aggregation and access switches to be managed by the controller, you can configure the core switch as the management subnet gateway of the aggregation and access

How to Configure Link Aggregation on Huawei S5700 Switches?

As shown in Figure 1, configure an LACP mode link aggregation group on two Switch devices to improve the bandwidth and reliability between the two devices, with the following requirements: The two

Link Aggregation Configuration

Switch A and Switch B can provide higher link bandwidth to implement inter-VLAN communication. Data transmission and link reliability need to be ensured. Figure 3-75 Networking for configuring link

15 Best Managed Network Switches for Seamless

Key Takeaways The top managed switches in 2025 offer high-speed gigabit, multi-gigabit, or 10G ports for seamless data transfer. They feature

Step-by-Step Guide to Configure VLAN and Bind Ports

Configuring a Huawei switch to assign an IP address to VLAN 1 and binding multiple ports to it can seem challenging, but this step-by-step guide

Example for Configuring Link Aggregation in LACP Mode

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the configuration of Ethernet services, including configuring link aggregation,

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Configuring Link Aggregation in Manual Mode

S5700 and S6700 V200R024C10 Configuration Guide - Ethernet Switching This document describes the configuration of Ethernet services, including configuring MAC address table, link aggregation,

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Huawei 24 port gigabit switch

Roughly $90, verified supplier offers the Huawei 24 port gigabit switch, suitable for enterprise-level network management. Ideal for resellers and wholesalers.

VLAN Aggregation Configuration

VLAN aggregation introduces the concept of sub-VLANs and super-VLANs. A sub-VLAN is an independent broadcast domain that contains only physical interfaces, whereas a super-VLAN

Link Aggregation / VLAN (Access-Trunk) on Huawei

Link-Aggregation. Enter system view, return user view with Ctrl+Z. 2. Create VLANs. Display the Vlan configuration for S1 and S2. GE0/0/6(D)

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

VLAN Configuration on Huawei Switch | Access, Trunk & Hybrid Ports ...

This tutorial covers everything from VLAN creation to interface assignment and verification — perfect for beginners and network professionals alike. □□ Topics Covered: Entering

01-05 VLAN AGGREGATION CONFIGURATION

By mapping a super-VLAN to sub-VLANs, VLAN aggregation associates the Layer 3 VLANIF interface with physical interfaces so that all sub-VLANs share one gateway to communicate with an external

01-05 VLAN AGGREGATION CONFIGURATION

VLAN aggregation, also called super-VLAN, partitions a broadcast domain on a physical network into multiple VLANs (sub-VLANs) and aggregates them into a single logical VLAN (super-VLAN).

The Network DNA: Networking, Cloud, and Security

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What Is a Switch? What Is It Used for?

What Is a Switch? A switch enables network communication for connected IT devices. Switches fall into different categories from different perspectives, including Ethernet switches, Layer

Example for Configuring MUX VLAN on an Aggregation Device

S12700 and S12700E V200R024C10 Configuration Guide - Ethernet Switching This document describes the configuration of Ethernet services, including configuring MAC address table, link aggregation,

Huawei Link Aggregation Configuration | Huawei LAG

Let''s start to configure Link Aggregation on Huawei Switches in the example topology. Here, firstly we will enter the configuration mode with “ system-view ”

How to Create VLAN on Huawei Switch: Are You

Creating a VLAN on a Huawei switch isn''t just a technical task—it''s a strategic move. From blocking hackers with port isolation to slashing costs

Example for Configuring Link Aggregation in LACP Mode When Switches

Example for Configuring Link Aggregation in LACP Mode When Switches Are Directly Connected Overview Ethernet link aggregation increases link bandwidth by bundling multiple physical links to

How to Setup Link-Aggregation to Uplink Ports on

The link–aggregation command is used to create an Ethernet link aggregation group (LAG) and specify the master port in the group. Ethernet link aggregation

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