

Configuring Aggregation on S6720 Switches



AI Overview

Link aggregation (Eth-Trunk) on S6720 switches combines multiple physical interfaces into a single logical link to increase bandwidth, improve reliability, and enable load balancing.

Overview

Link aggregation, also called Eth-Trunk on Huawei switches, allows multiple Ethernet ports to operate as a single logical interface. This provides:

- Increased bandwidth by combining multiple links.
- Redundancy: if one link fails, traffic continues on remaining links.
- Load balancing: traffic is distributed across member links based on hashing algorithms. S6720 switches support both static and dynamic (LACP) aggregation, and aggregated links can carry VLANs, voice VLANs, and other Ethernet services .

Configuration Steps

- Enter System View

CodeCopysystem-view

- Create an Eth-Trunk Interface

CodeCopyinterface Eth-Trunk

- is a unique identifier for the aggregated link.
- Configure Load Balancing Mode (Optional)

Article Content

Link Aggregation Configuration

S300, S500, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Typical Configuration Examples (V200) This

S6720-SI Series Multi-Gigabit Switches

Huawei S6720-SI series switches are next-generation multi-gigabit 10GE fixed switches. It can provide high-speed wireless device

VLAN Aggregation Configuration

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the

Understanding VLAN Aggregation

Configuring MAC Address Flapping Detection Configuring the Switch to Discard Packets with an All-0 MAC Address Enabling MAC

Overview of Link Aggregation

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the

Configuring Link Aggregation in LACP Mode

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Understanding VLAN Aggregation

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FAQ About Link Aggregation

This document describes the configuration of Ethernet services, including configuring link aggregation, VLANs, Voice VLAN, VLAN

Chapter18:Link Aggregation Configuration

Chapter 1 Configuring Port Aggregation This chapter describes how to set the port aggregation of the switch.

Port Aggregation Configurations

Port aggregation is useful for implementing load balancing and provides a redundant link backup. To allow port aggregation, the

Huawei S6720-HI Series Switches Product Datasheet

One S6720-HI switch can connect to multiple aggregation switches through multiple links, significantly improving reliability of access

Switches Are Directly Connected Using Link Aggregation

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the

Example for Configuring Link Aggregation in Manual Mode

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This document describes the configuration of Ethernet services, including configuring link aggregation, VLANs, Voice VLAN, VLAN

Huawei S3700, S5700 and S6700 Switches Support Guide, Manuals

S3700& S5700& S6700 Series: Access product manuals, HedEx documents, product images and visio stencils.

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Basic Concepts of Link Aggregation

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Example for Configuring VLAN Aggregation

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Verifying the Configuration of Link Aggregation in Manual Mode

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the

Link_Aggregation_Config_Guide

1 Link Aggregation Configuration Guide This document describes the Link Aggregation feature supported in

Summary of Link Aggregation Configuration Tasks

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the

Configuring Link Aggregation Group and Link Aggregation Control

This chapter describes Link Aggregation Group, Link Aggregation Control Protocol, and manual load balancing. This chapter also

Example for Configuring MUX VLAN on the Aggregation Device

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes

A Switch Connects to a Server Using Link Aggregation

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Ethernet Switching This document describes the

HUAWEI S6700 SERIES CONFIGURATION MANUAL Pdf Download

Page 34 The configurations of Switch B and Switch C are similar to the configuration of Switch A and are not mentioned here. Step 2

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