

Huawei Switch Port Configuration Aggregation



AI Overview

To configure an aggregation port on a Huawei switch, create an Eth-Trunk interface, add member ports, configure LACP or manual mode, set interface priorities, and assign VLANs.

Step 1: Prepare Member Interfaces

Before adding interfaces to an Eth-Trunk, ensure that the physical ports are not part of any VLAN or are shut down to avoid broadcast storms. For example, exit VLAN1 or shut down the interface temporarily .

```
system-viewinterface GigabitEthernet 0/0/1shutdownundo port default vlan
```

Step 2: Create the Eth-Trunk Interface

Create a logical aggregation interface (Eth-Trunk) and choose the aggregation mode:

- Manual mode: No LACP negotiation; all member links are active.
- LACP mode: Uses Link Aggregation Control Protocol to negotiate active and backup links.

```
interface Eth-Trunk 1mode lacp // or 'manual' for static aggregation
```

Step 3: Add Member Interfaces...

Article Content

Jan 17, 2026

Huawei routers Switching Basics

This video combines theories with practice, helping you learn about the principles and

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Learn Link Aggregation on Huawei Switches in 4 minutes! | Config Day 3

Here, we will aggregate switch ports step by step and we will follow the below steps:
Eth-Trunk configuration Adding

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Link Aggregation: Static vs Dynamic, LACP, and MLAG

Understand how link aggregation (LACP, MLAG, static vs dynamic) improves bandwidth

Nov 27, 2025

CX320 Switch Module V100R001 Configuration Guide 15

Link aggregation can work in manual load balancing mode and LACP mode. In manual load balancing mode, you must manually

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Huawei Link Aggregation Configuration | Huawei LAG Config * IpCisco

In this lesson, we will talk about Huawei Link Aggregation Configuration. We will show Huawei Link Aggregation Configuration with

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How to configure Huawei switch layer 3 link aggregation?

As a network engineer, Huawei enterprise router is one of the network devices we often encounter. How to configure

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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

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01-03 LINK AGGREGATION CONFIGURATION

Table 3-2 Link aggregation configuration tasks Scenario Task Switches Are Directly Connected Perform either of the two operations:

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Example for Configuring Layer 3 Link Aggregation

AR500, AR510, AR531, AR550, AR1500, and AR2500 V200R010 CLI-based Configuration Guide - Ethernet

Mar 16, 2026

How to Configure Link Aggregation on Huawei S5700 Switches?

Question Description How to configure link aggregation on S5700 switch? Solution Configuring Manual Load Sharing Mode Link

Jul 05, 2026

Example for Configuring Link Aggregation in Manual Mode

Switch A and Switch B can provide higher link bandwidth to implement inter-VLAN communication. Data transmission and link

Aug 27, 2025

Configuring Link Aggregation in Static LACP Mode

Guide on configuring link aggregation in static LACP mode for CX91x series switches.

Oct 19, 2025

Link Aggregation in LACP Mode

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

Jan 20, 2026

Configuring Link Aggregation in Manual Mode

This document describes the configuration of Ethernet services, including configuring MAC address table, link aggregation, VLANs,

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Link Aggregation in LACP Mode

Context LACP, as specified in IEEE 802.3ad, implements dynamic link aggregation and de-aggregation, allowing LACP-enabled

Aug 29, 2025

Huawei switch Port aggregation configuration and Troubleshooting

Read more [□](#) Huawei Port aggregation is divided into two types, manual load sharing eth-trunk link and lacp eth-trunk link, I only

Aug 03, 2025

LACP Link Aggregation Interworking or Replacement Guidance ...

Introduction to LACP Link Aggregation The link aggregation modes and configurations of devices from different vendors are different.

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Standalone AC Solution: Aggregation Switches Function as Gateways

Security Deployment QoS Deployment Campus Network Deployment Practices
Feature Typical Configuration Examples Standalone

Dec 11, 2025

01-03 LINK AGGREGATION CONFIGURATION

LACP provides a standard negotiation mechanism that a Huawei switch can use to create and enable the aggregated link based on

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Checking the Link Aggregation Configuration

If the remote device is a non-Huawei device, check the link aggregation modes of both devices based on the following mapping. CE

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01-03 LINK AGGREGATION CONFIGURATION

Ethernet link aggregation, also called Eth-Trunk, bundles multiple physical links into a logical link to increase link bandwidth, without

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Case 2: Link Aggregation in LACP Mode

The configuration roadmap for link aggregation in LACP mode on Huawei switches is as follows: Create an Eth-Trunk

Sep 21, 2025

Link Aggregation Configuration

This chapter describes how to configure link aggregation. Link aggregation bundles multiple Ethernet links into a logical link to

Nov 05, 2025

How To Configure Interface Breakout And Aggregate On Huawei

This article takes Huawei CE6810-24S2Q-LI and CE6860-48S8CQ-EI switches as examples, introducing the

Jul 18, 2026

Aggregation Switch: Increasing the Priority of Special Traffic

Aggregation Switch: Increasing the Priority of Special Traffic Networking Requirements Core switches set up a CSS that functions as

Apr 25, 2026

HUAWEI Switch HOW-TO

This document provides instructions on configuring static LACP mode on a Huawei switch: create an Eth-Trunk interface, add

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link aggregation (IEEE802.3ad) on Huawei S5700

Verify the configuration on both switches: ... As you can see 2 ports are selected, valid and in UP state, LACP priority

Jun 09, 2026

Example for Configuring Link Aggregation in LACP Mode When Switches

Overview Ethernet link aggregation increases link bandwidth by bundling multiple physical links to form a logical link. Link

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Overcoming Network Bottlenecks: Enterprise Configuration Manual for ...

Eth-Trunk, Huawei's implementation of the IEEE 802.3ad (now IEEE 802.1AX) standard for link aggregation, allows network

Contact Us

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