

How to check the aggregation switch configuration



AI Overview

You can view the configuration of an aggregation switch using CLI commands like `show lacp internal` or `show interface port-aggregator`, or via the switch's management GUI to inspect LAGs, member ports, and VLAN settings.

Using Command-Line Interface (CLI)

- Cisco Switches:
 - For dynamic LACP groups, use the command `show lacp internal [ch-id]` to display detailed information about the aggregation group, including primary and secondary devices, logical ports, and member port priorities .
 - Ensure that all ports in the aggregation group have consistent configurations such as STP settings, VLANs, speed, duplex, and link type .
- Huawei Switches:
 - Use `display eth-trunk` to view the status of an Eth-Trunk (Huawei's LAG equivalent). This shows member interfaces, aggregation mode (manual or LACP), and load-balancing information .
 - Manual mode requires all member interfaces to have the same Ethernet type, rate, duplex, and flow control settings .
- Hikvision Switches:
 - Run `show interface port-aggregator` to display the aggregated port's status, member ports, bandwidth, and traffic statistics .
 - You can also check the LACP negotiation mode (active or passive) and load-balan...

Article Content

Sep 13, 2025

How to Configure Bridge Aggregation Ports on HP Switches

VIDEO CHAPTERS: 0:00 | Introduction 4:22 | Bridge Aggregation Configuration on Core

Jul 23, 2026

Configuring LAG Settings on a Switch through the Command Line ...

This document explains how to configure LAG on a switch through the Command Line Interface (CLI). If you are

Sep 02, 2025

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

Oct 09, 2025

MR Link Aggregation Configuration Guide

Refer to later sections of this article to find configuration examples for some common switches. Enabling Link Aggregation For out-of

Jul 05, 2026

Link Aggregation Group

To configure LAG using PAgP, create multiple port-channel interfaces and add them to the corresponding port bundle. Configure

Jan 08, 2026

Configuration Guide for Cisco NCS 4000 Series

This chapter describes the procedures to configure Link Aggregation on Cisco NCS 4000 Series routers. Link

May 05, 2026

Aggregated Ethernet LACP for Switches | Junos OS | Juniper Networks

Learn about aggregated Ethernet LACP, and how to configure LACP and LACP link protection.

Oct 29, 2025

Understanding Switch Aggregation: A Comprehensive Guide

Defining switch aggregation and its role in network architecture Switch aggregation, also known as link aggregation or

Mar 03, 2026

Link Aggregation Control Protocol (LACP) Explained

Learn how to configure, test, and verify the Link Aggregation Control Protocol (LACP) on switches through a Packet

Apr 23, 2026

Port Aggregation Protocol (PAgP) Explained

Learn how to configure, test, and verify the Port Aggregation Protocol (PAgP) on Cisco switches through a Packet

Aug 15, 2025

Link Aggregation and Ethernet Bonding Feature Overview and ...

Introduction and overview This guide includes two sample configurations for Link Aggregation Control Protocol (LACP), or dynamic

Oct 06, 2025

Link Aggregation and Load Balancing

Link Aggregation and Load Balancing Last updated Jun 16, 2026 Save as PDF Table of contents Link bonding Load

Mar 28, 2026

Link aggregation groups | FortiSwitch 7.6.4 | Fortinet Document Library

This section provides information on how to configure a link aggregation group (LAG). For LAG control, the FortiSwitch unit supports

Dec 11, 2025

Port Aggregation Configurations

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

Sep 17, 2025

Link Aggregation - LACP Protocol

About Switch Independent Server Side Config If you have server side NIC teaming (link aggregation) configured for switch

May 21, 2026

Switching

Static Link Aggregation Static Link Aggregation involves manually configuring two or more ports to operate as a single logical

Sep 19, 2025

Tutorial

Learn how to configure a Cisco Switch Link Aggregation using the command-line, by following this simple step-by-step

Apr 23, 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

Aug 01, 2025

EtherChannel Link Aggregation Control Protocol (LACP)

This post explains Link Aggregation Control Protocol (LACP) in networking and provides LACP configuration and verification examples.

Aug 29, 2025

Configuring Link Aggregation Group (LAG) on a Switch

Article ID:2860 Configuring Link Aggregation Group (LAG) on a Switch Objective Link Aggregation Group (LAG)

Oct 08, 2025

Chapter18:Link Aggregation Configuration

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

Sep 26, 2025

Port Aggregation FAQs

To learn how to configure an MC-LAG setup, see this guide. Find help and support for Ubiquiti products, view online documentation

Sep 07, 2025

Chapter 1 Port Aggregation Commands

To display the detailed information about the aggregator-group, run the following command. This command is used to display the

Jan 16, 2026

Switch Port Configuration and Troubleshooting

Link aggregation can also be used in an uplink between two switches or between a switch and a router or between two

Sep 07, 2025

3 Steps of Cisco LACP Config | Link Aggregation

In this LACP Cisco Configuration Example, we will learn How to Configure Link Aggregation Control

Dec 08, 2025

Port Aggregation FAQs

LACP (Link Aggregation Control Protocol): LACP is an industry-standard protocol (802.3ad) that dynamically manages link

Jan 26, 2026

What is Link Aggregation (LAG) in Networking?

Example Configuration: Layer 2 EtherChannel using LACP Configuring LACP on a Cisco switch involves defining the ports that you

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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