

How to configure aggregation on a managed switch

Overview

In order to configure 2 or more ports (up to 8) to be a port aggregate, simply navigate to Switching > Monitor > Switch ports and select the target ports, then choose "Aggregate". It is recommended that you do not have the target ports physically connected to anything during this. In this article, I'm going to describe how to set up Link Aggregation between two managed switches to provide connectivity, redundancy, and expanded bandwidth. I'm going to set up Link Aggregation between two gigabit switches: an 8 port Linksys SRW2008; and a 16 port Netgear GS716GT, shown in. 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 switches, and configure the management VLAN auto-negotiation function with the core switch acting as the. LAG is short for link aggregation group, including static LAG and LACP (Link Aggregation Control Protocol) two achievement mechanisms. By combining multiple physical links into one logical connection, link aggregation ensures that traffic continues to flow. Link Aggregation Control Protocol (LACP) is a part of IEEE specification (802. 3az) that can control the bundling of several physical ports together to form a single logical channel (LAG).



Article Content

Sep 07, 2025

How To Set Up Switch Link Aggregation

In this article, I'm going to describe how to set up Link Aggregation between two managed switches to provide connectivity, redundancy, and expanded bandwidth. I'm going to set up Link Aggregation ...

Aug 11, 2025

Configuring Link Aggregation Group (LAG) on a Switch

This document shows you how to configure the load balancing algorithm, LAG management, and LAG settings on a switch. Note: For instructions on how to configure LAG on a ...

Jul 01, 2026

Microsoft Word

LAG allows a switch to treat multiple physical links between two end-points as a single logical link. All of the physical links in a LAG must operate in full-duplex mode at the same speed.

Oct 10, 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 and get the latest downloads.

Dec 24, 2025

Switching

The article explains how to set up Link Aggregation (LAG) on a switch, detailing the differences between Static LAG and LACP (Link Aggregation Control Protocol).

Jun 02, 2026

How to Aggregate Ports on UniFi Switch

Configuring port aggregation on a UniFi switch is straightforward using the UniFi Network Controller (or UniFi OS Console). The process involves selecting the ports you wish to combine, ...

Dec 01, 2025

Link Aggregation: Static vs Dynamic, LACP, and MLAG Configuration

This article provides a comprehensive explanation of link aggregation — covering LACP, static vs dynamic link aggregation, and MLAG (Link Aggregation Plus) — along with real ...

Feb 13, 2026

Link Aggregation and Load Balancing

In order to configure 2 or more ports (up to 8) to be a port aggregate, simply navigate to Switching > Monitor > Switch ports and select the target ports, then choose "Aggregate".

Jul 22, 2026

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

On the core switch, configure a management subnet for aggregation and access switches, enable the DHCP server function on the gateway interface of the subnet, and enable the controller address auto ...

Aug 26, 2025

How to configure LACP on our Smart/ Managed Switch

When exchanging information between systems, the system with higher priority determines which link aggregation a port belongs to, and the system with lower priority adds the ...

Contact Us

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