

Two switches for dual aggregation



Overview

MC-LAG (Multi-Chassis Link Aggregation Group) allows two switches to work together as a single logical unit, providing both load balancing and redundancy. For example, two 10-gigabit Ethernet ports, one each from two MLAG configured switches, can connect to two 10-gigabit ports on a host, switch, or network device to create a link that. Switch-to-Switch Aggregation: This is useful in scenarios where you need to interconnect multiple switches to increase the bandwidth available between them and ensure network redundancy. It helps in managing higher traffic loads between switches. Switch-to-Client Aggregation: This is beneficial. We're planning to purchase 2 x WS-C3750G-12S-E core switches and a WS-C2960G-48TC-L access switches. Which means, there will be a fiber link from WS-C2960G-48TC-L to the first core and. Link Aggregation is a nebulous term used to describe various implementations and underlying technologies.



Article Content

Hot

Correct network switch setup for link aggregation : r

For this setup to work, both switches must be managed and the server must support LAG. It can be very hard to fully utilize the combined bandwidth on a LAG interface.

Nov 17, 2025 Hot

Link Aggregation: What is it, and How Does it Work?

Only use DT between servers and switches. In all of these cases, it's necessary to interconnect the two switches that will share one end of the bundle.

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networking

However, our network organization does not support link teaming/aggregation between switches for switches they don't install and control themselves (for reasons that make sense for our institution), so

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Switch Stacking vs Link Aggregation | Cycle.io

Learn more about how switch stacking and link aggregation serve different purposes, but they are often used together to build resilient and scalable networks.

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Link Aggregation and Load Balancing

MS Series MX Series Configuring Link Aggregation between MS and Cisco Switches
Link Aggregation is a nebulous term used to describe various implementations and underlying

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What Is an Aggregation Switch and How to Choose?

An aggregation switch is a network device that consolidates traffic from multiple access switches, wireless access points, or other edge devices and

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Can I aggregate multiple uplink ports between Ethernet switches?

What you need is link aggregation (LAG), preferably LACP which is an IEEE, vendor-agnostic aggregation protocol. Put the desired interfaces in an LACP trunk group on both sides and then

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What is Switch Aggregation, Its Role and Selection Advice

Compared to access switches, aggregation switches offer better performance and higher switching speeds. However, in some network architectures, there may be only access and core

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Port Aggregation FAQs

MC-LAG (Multi-Chassis Link Aggregation Group) allows two switches to work together as a single logical unit, providing both load balancing and redundancy.

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Link Aggregation with two NICs

Hi I have a Netgear GS108T-200AUS, which is an 8 port gigabit switch capable of link aggregation. If i wanted to have link aggregation would it be possible to use the motherboards

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How to enable Link Aggregation (LAG) on UniFi Switches

In this article, we will take a look at when to use Link Aggregation and how to configure it on UniFi switches. Using Link Aggregation Before we are

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EOS 4.36.0F

Arista switches support Multi-Chassis Link Aggregation (MLAG) to logically aggregate ports across two switches. For example, two 10-gigabit Ethernet ports, one each from two MLAG configured switches,

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Enhance Your Network with a Link Aggregation Switch:

Discover the benefits, configuration, and best practices of using a link aggregation switch to enhance your network. Combine multiple Ethernet links into

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A Multi-chassis Link Aggregation Group (MLAG) is a pair of links that terminate on two cooperating switches and appear as an ordinary Link Aggregation Group (LAG).

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Solved: Link aggregation to 2 core switches

Solved: Hi guys, We're planning to purchase 2 x WS-C3750G-12S-E core switches and a WS-C2960G-48TC-L access switches. I'd like to know, is it

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Arista Network Switches User Manual

Arista switches support Multi-Chassis Link Aggregation (MLAG) to logically aggregate ports across two switches. For example, two 10-gigabit Ethernet ports,

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Aggregation layer | FortiSwitch 7.6.0 | Fortinet Document Library

Having 8x100-GbE ports allows for six ports to go to the core switches and two ports to connect the aggregation layer in MCLAG together (ICL) at a very high speed.

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What Is an Aggregation Switch and How to Choose?

Unlike core switches, aggregation switches can be either Layer 2 or Layer 3 switches. When choosing a Layer 2 switch, the routing and management

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Chassis Aggregation

Chassis aggregation is a Cisco technology to make two switches operate as a single logical switch. It is similar to stacking but meant for chassis switches like the 6500

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Everything You Need to Know About Aggregation Switch

With an aggregation switch, traffic from multiple access switches is combined and streamlined, leading to better network performance and reduced

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Cisco Switch Port Aggregation

How to configure an etherchannel link between 2 cisco 2960 switches. The etherchannel allows to combine several physical switch ports into one logical port.

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Understanding Switch Aggregation: A Comprehensive

QSFPTEK: How to Choose the Best Aggregation Switch?: This source provides a comprehensive guide on choosing the best aggregation switch,

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Arista switches support Multi-Chassis Link Aggregation (MLAG) to logically aggregate ports across two switches. For example, two 10-gigabit Ethernet ports, one each from two MLAG configured switches,

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Understanding Switch Aggregation: A Comprehensive

In the context of network architecture, switch aggregation is an essential element, particularly in building high-capacity, resilient networks. It

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How To Set Up Switch Link Aggregation

Managed switches provide many advantages for a growing network, including support for VLANs, QoS, and Trunking. I touched on simple VLAN configuration a

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How To Set Up Switch Link Aggregation

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 Figures 1 and 2 below. We

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Configuring NE Management (Dual Border Nodes, Access Switches Dual ...

Configuring NE Management (Dual Border Nodes, Access Switches Dual-homed to Aggregation Switches Deployed in Two-Node Mode) Context The network has dual border nodes deployed, uses

Nov 04, 2025

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