

What is a dual-machine aggregation switch

Overview

MLAG is an advanced link aggregation technology that enables a device (such as a server or switch) to connect to two independent switches simultaneously. To the connected device, these two switches appear as a single logical system. What Is an Aggregation Switch?

An aggregation switch is a network device that consolidates traffic from multiple access switches, wireless access points, or other edge devices and forwards it. What is the difference between an aggregate switch and a core switch?

Can I use a regular switch as an aggregate switch?

How do I configure an aggregate switch?

What is the impact of a faulty aggregate switch on the network?

What are the common protocols used with aggregate switches?

How does an. 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. What is an Aggregation Switch and How Does it Work?

An aggregation switch consolidates data traffic from multiple network access switc...

Article Content

Dec 04, 2025

What is an Aggregate Switch?

An aggregate switch is a high-capacity network switch that consolidates connections from multiple access switches, acting as a central point for managing network traffic and providing ...

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What Is an Aggregation Switch and How to Choose?

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What is an Aggregation Switch?

Unlike the core switch, the aggregation switch can choose either the layer 2 switch or the layer 3 switch. When the layer 2 switches are selected, the routing and management strategy must ...

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What is Switch Aggregation, Its Role and Selection Advice

Switch aggregation refers to the concept of consolidating multiple access layer switches into a single aggregation layer switch in a traditional three-tier network design.

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Aggregation layer | FortiSwitch 7.6.0 | Fortinet Document Library

This model allows the aggregation switches to easily accommodate thousands of devices passing through this layer while simplifying the design, maintenance, and operations.

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Everything You Need to Know About Aggregation Switch

An aggregation switch is different from a core switch. While both switches direct traffic on a network, a core switch handles traffic between other subnetworks and ensures bandwidth availability.

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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. This setup ensures minimal downtime by ...

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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 and 6800 series switches. It is often ...

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