

# What is a switch aggregation point



## Overview

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 enhanced bandwidth capabilities. It is essential for larger networks requiring efficient data flow. So, what exactly is an aggregation switch, and how do you choose the right one?

Let's examine it in detail. 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 aggregation, also known as link aggregation or trunking, is a method used in computer networking to combine (aggregate) multiple network connections in parallel.



## Article Content

What Is an Aggregation Switch and How It Works

An aggregation switch sits in the middle tier of a network, collecting traffic from multiple smaller access switches and

Link Aggregation and LACP basics

Link aggregation using multiple switches to one link-aggregated endpoint, such as with Nortel's Split Multi-link Trunking (SMLT), is

Aggregation layer | FortiSwitch 7.4.0 | Fortinet Document Library

Aggregation layer The aggregation (sometimes also called distribution) layer is a real crossroad. Its primary goal is to increase

What is Link Aggregation (LAG) in Networking?

Link aggregation is a technique used in networking to bundle multiple physical ports on a network device to operate as a single link.

Aggregation Switch

An Aggregation or "Top-of-Rack" switch is designed to connect everything in a rack at high speeds, then have an even bigger pipe

Aggregation Switch

An aggregation switch refers to a type of switch used to connect multiple ToR switches to a core switch/router in a cloud data center

## Contact Us

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