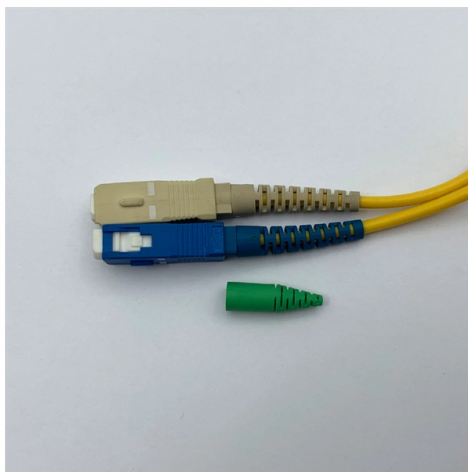


Which ports to select for aggregation layer switches



Overview

Layer 1 (Physical Layer): Combines multiple physical Ethernet links into a single logical communication channel.

Key Takeaways

The most appropriate FortiSwitch unit to form the aggregation layer comprises many 10/25/40 gigabit Ethernet ports to address the access layer and a few 100-GbE ports towards the core layer. The following figure shows an FS-2048F aggregation-layer switch. Port aggregation is not supported on most UniFi Gateways; it is only supported on the EFG, UXG Enterprise, UDM Pro, UDM SE and UDM Pro Max. port: Physical number of. In computer networking, link aggregation is the combining (aggregating) of multiple network connections in parallel by any of several methods. Link aggregation increases total bandwidth beyond what a single connection could sustain, and provides redundancy where all but one of the physical links. Cisco Meraki MS switches allow the use of the open standard LACP to provide Layer 2 link aggregation, in the form of link bonding as described above. The MS's LACP hashing algorithm uses traffic's source/destination IP, MAC, and port to determine which bonded link to utilize. NOTE: You can use both types of trunking on.

Article Content

Link Aggregation Control Protocol

Layer 1 (Physical Layer): Combines multiple physical Ethernet links into a single logical communication channel. Layer 2 (Data Link Layer): Groups

Aggregation layer | FortiSwitch 7.6.0 | Fortinet Document Library

The most appropriate FortiSwitch unit to form the aggregation layer comprises many 10/25/40 gigabit Ethernet ports to address the access layer and a few 100-GbE ports towards the core layer.

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

Link aggregation is a way of bundling a bunch of individual (Ethernet) links together so they act as a single logical link. A fundamental for effective

Understanding Ethernet Port Aggregation: Benefits,

Ethernet port aggregation, also known as link aggregation, is a networking technique that combines multiple physical network ports into a single

Layer-2 Link Aggregation Configuration

Link aggregation, also called trunking, is an optional feature available on the Ethernet switch and is used with Layer 2 Bridging. Link aggregation allows logical merge of multiple ports in a single link.

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