

How to aggregate dual uplinks on a 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 the first, I would like to put a large copper 10-GbE switch to provide connectivity to several servers, something like this: <https://www.html> This switch has 48 10G-BASE-T ports and 4 40-GbE uplink ports. In the second room, we have many devices that require 10-GbE SFP+. It does this by splitting traffic across multiple ports instead of forcing clients to use a single uplink port on a switch. Note that these performance improvements will only occur when multiple clients are passing traffic simultaneously through the aggregated ports. Right now I just one uplink into my MS120, I would like to add the 2nd. I have them already setup for a VPC between the 2 ports.



Article Content

Nov 18, 2025

Connecting multiple uplink ports between 2 switches

Switch Pro Aggregation from UniFi has 4 ports with 25G. if I have two same switches and I connect both of them with 3 cables through 25G ports, will that work, if it does will it improve the ...

Mar 04, 2026

How to enable Link Aggregation (LAG) on UniFi Switches

Learn how to use Link Aggregation between UniFi switches or clients to increase bandwidth and redundancy. Everything you need to know

Jun 25, 2026

EOS 4.36.0F

High availability data center topologies typically provide redundancy protection at the expense of over-subscription by connecting Top-Of-Rack (TOR) switches and servers to dual aggregation switches.

Sep 02, 2025

Can I aggregate multiple uplink ports between Ethernet switches?

No. Running multiple connections between switches causes bridge loops which in turn cause broadcast storms that'll bring down the network. One solution is using a spanning tree protocol (RSTP/MSTP) ...

Feb 24, 2026

Port Aggregation FAQs - Ubiquiti Help Center

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 ...

May 17, 2026

How to configure Link Aggregation

Link Aggregation is used to increase the available bandwidth between the firewall and a switch by aggregating up to four interfaces into a single aggregate link, referred to as a Link ...

Feb 11, 2026

Solved: Dual Uplinks

Solved: Hi Everyone, I'd like to start getting dual uplinks to my IDFs as I upgrade them. I have 2 9372 Cisco switches that form a VPC. Right now I just one uplink into my MS120, I would like ...

Jan 12, 2026

UniFi link aggregation: the ultimate guide | UniHosted

Link aggregation, also called port trunking, is the process of combining multiple Ethernet connections into one logical link. It provides higher bandwidth, increased reliability, and load balancing. The idea ...

Jul 11, 2026

Link Aggregation and Load Balancing

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Contact Us

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