

Configuring Aggregation on Managed Switches



Overview

Refer to MX Load Balancing and Uplink Preferences for details on how to implement. You may want to set up and configure a bonded link between your Meraki MS switch and a Cisco switch. This is often referred to as link aggregation, link bonding or EtherChannel. Aggregation and access devices downstream to the core layer can automatically go online through Zero Touch Provisioning (ZTP). By bundling multiple network connections into a single high-bandwidth link, aggregation switches help. When Eth-Trunks are used for interconnection between core, aggregation, and access switches, note the following points: If an upstream device has gone online on iMaster NCE-Campus and a downlink Eth-Trunk interface has been created, ensure that only one physical member interface of the Eth-Trunk. Configuring a managed network switch is an essential task for network administrators and IT professionals. Switch Link Aggregations configuration in Meraki networks provides administrators with comprehensive port bonding and link aggregation capabilities, enabling increased bandwidth, redundancy, and load distribution across multiple physical connections. This functionality supports enterprise network. Static LAG (Link Aggregation Group) Configurations: These require manual configuration on both ends of the link, which can be prone to misconfiguration and do not provide automatic failover.



Article Content

Configuring Link Aggregation Group (LAG) on a Switch

Article ID:2860 Configuring Link Aggregation Group (LAG) on a Switch Objective Link Aggregation Group (LAG) multiply the bandwidth, increase

Configuring Link Aggregation Groups on the SG350XG

The objective of this document is to show you how to configure LAGs on the SG350XG and SG550XG.

Data Center Aggregation Layer Design and Configuration with ...

This chapter covers the design recommendations for a data center design deployment consisting of a Cisco Nexus® 7000 Series Switch at the aggregation layer and a Cisco Nexus 5000 Series Switch at

Configuring Aggregation and Access Switches to Be Managed by the ...

Context On a large or midsize campus network, aggregation and access switches are deployed in great numbers. Therefore, you are advised to use the method described in Importing a

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

Configuring Aggregation/Access Switches to Be Managed by the

Manually add information about aggregation and access switches to the site. If the aggregation or access switches are stacked, you need to add the stack information to the site. Configure the core

How to configure LACP on our Smart/ Managed Switch

When exchanging information between systems, the system with higher priority determines which link aggregation a port belongs to, and the system with lower priority adds the

Port Aggregation FAQs

To learn how to configure an MC-LAG setup, see this guide. Find help and support for Ubiquiti products, view online documentation and get the latest downloads.

Port Aggregation FAQs

LACP (Link Aggregation Control Protocol): LACP is an industry-standard protocol (802.3ad) that dynamically manages link aggregation, provides automatic

r/synology on Reddit: Link aggregation

Recently revised my network architecture which opened up some ports on my switches/routers. Realizing I have a DS220+ with two LAN ports, it got me wondering if I would see any benefit (or

[Configuring MC-LAG in UniFi Network - Ubiquiti Help](#)

Configuring MC-LAG in UniFi Network Multi-Chassis Link Aggregation Group (MC-LAG) enables redundancy and load balancing by connecting two ECS

[What Is an Aggregation Switch and How to Choose?](#)

Discover the role of aggregation switches. Explore differences between aggregation, access, and core switches, and choose the right model for your network.

[Tutorial](#)

Learn how to configure a Cisco Switch Link Aggregation using the command-line, by following this simple step-by-step tutorial, you will be able to

[Link Aggregation and Load Balancing](#)

To configure two or more ports, up to eight, as a port aggregate, navigate to Switching > Monitor > Switch ports and select the target ports, then choose "Aggregate".

[SAP Help Portal | SAP Online Help](#)

SAP Help Portal provides online help and support for SAP software users.

[Link Aggregation: Static vs Dynamic, LACP, and MLAG](#)

Understand how link aggregation (LACP, MLAG, static vs dynamic) improves bandwidth and redundancy. Learn configuration steps on Cisco and

[How To Configure A Managed Network Switch](#)

Learn how to configure a managed network switch with ease. Our comprehensive guide covers everything you need to know about setting up and optimizing your network switch for

Some more advanced features to enable on your

Managed switches are fantastic devices with a wealth of features to enhance your local area network (LAN). Most people can get by with a simple

[Configuring Aggregation and Access Switches to Be Managed by the ...](#)

For details, see [Configuring Aggregation and Access Switches to Be Managed by the Controller \(Batch Import of Device and Eth-Trunk Information\)](#). On the core switch, create downlink

[Link Aggregation and Load Balancing](#)

Link Aggregation and Load Balancing Last updated Jun 16, 2026 Save as PDF Table of contents Link bonding Load balancing Load sharing Implementation by Cisco Meraki MS Series MX

Switch Link Aggregations Configuration | Network as Code

Switch Link Aggregations configuration in Meraki networks provides administrators with comprehensive port bonding and link aggregation capabilities, enabling increased bandwidth, redundancy, and load

Configuring Aggregation and Access Switches to Be Managed by the ...

Configuring Aggregation and Access Switches to Be Managed by the Controller (Manual Device Addition, Management VLAN Auto-Negotiation, and Eth-Trunk Auto-Negotiation)

Configuring LAG Settings on a Switch through the

The objective of this article is to show you how to configure LAG settings on a switch through CLI.

Configuring Aggregation and Access Switches to Be Managed by the ...

Configuring Aggregation and Access Switches to Be Managed by the Controller Configuration Roadmap Access devices downstream to the core layer can automatically go online through Zero Touch

Compare Nexus 9000 Series Switches

This table compares features of the Cisco Nexus 9504, 9508, and 9516 Switches.

Understanding Switch Aggregation: A Comprehensive Guide

Switch aggregation, also known as link aggregation or trunking, is a method used in computer networking to combine (aggregate) multiple network connections in parallel.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://sphplantsales.co.za>

Email: info@sphplantsales.co.za

Phone: +27 64 827 3915

Address: Unit 9, Highveld Technopark, 43 Atlas Road, Johannesburg, 2196,
South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

