

# Network ping to aggregation switch has latency

Various specifications optional





## Overview

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We recommend to check the latency by doing ping test between end devices/hosts, instead of doing a ping test to switch IP. A Socket deployment using Link Aggregation (LAG) with an internal switch may experience high latency and packet loss if the link isn't configured correctly. You can use a LAG to directly connect two switches when the traffic between them.



## Network ping to aggregation switch has latency

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# Verify Latency when You Ping 'From' or 'To' Nexus Switch

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This document describes the latency expectations of a ping or traceroute 'To' or 'From' a Nexus switch IP. A delayed response from the switch is an expected behavior.

## Network Link Aggregation

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What is Link Aggregation? Link aggregation is the ability for network switches to combine multiple physical links into one logical link between the switches. This is commonly done to provide increased



## Unifi Aggregation switch and Ping Test with Fiber/DAC

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All of my Cat 5e/6 connected switches get consistent 1-4 ms ping times, even when piggybacked over three switches and 100s of feet. I would expect the aggregation switch to be faster.

## How To Set Up Switch Link Aggregation

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Managed switches provide many advantages for a growing network, including support for VLANs, QoS, and Trunking. I touched on simple VLAN configuration a

## Unifi Aggregation switch and Ping Test with Fiber/DAC

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I have an 8 port Aggregation switch in my network. It is connected as UXG Pro- (UI DAC Cable)-Aggregation- (Fiber)-Switch 24 Pro POE-other piggybacked switches connected



## What Is an Aggregation Switch and How to Choose?

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An aggregation switch is a network device that consolidates traffic from multiple access switches, wireless access points, or other edge devices and

## Troubleshooting Link Aggregation LAG/LACP Not Working

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This Article Applies to: Omada switch with Static LAG and LACP supported. Issue Description: Static LAG or LACP does not link up or aggregate the speed. Troubleshooting: When



## Link Aggregation (LAG) Link Experiencing High Latency

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If the ping test shows intermittent high latency and/or packet loss, the LAG link may be misconfigured. Confirm that both the Cato Socket and the internal switch

## Ping Latency Issues

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When I Ping my Gateway I intermittently get spikes in time. It will be less than 10ms mostly but every so often I get a spike anywhere from 100+ to 600ms. How can I find what is causing

## HIGH PING LATENCY TO VLAN GATEWAYS

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Hi, I am getting high latency while pinging to VLAN gateways, which is created in core switch. The ping status to the client devices are normal (1ms). The two core switches are 4500,



## **Link Aggregation Switches: A Guide to LACP, LAG, and**

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Learn how link aggregation (LAG) and LACP increase network bandwidth and provide redundancy. Compare static vs. dynamic link bundling for switches and

## **What Are Link Aggregation, LAG, and LACP?**

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Link Aggregation Group (LAG) is the practical implementation of link aggregation, where multiple physical ports are combined into a single logical link.

## **Understanding Network Latency and How to**



## Improve It

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Learn what causes high network latency and how to fix lag issues. Discover practical solutions to reduce ping times and optimize router settings for better gaming and streaming.

## Unlock Speed with Ethernet Port Aggregation Guide

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It's also known as ethernet aggregation or switch aggregation. What is link aggregation is the same idea. It increases bandwidth in homes and data

## What is Link Aggregation (LAG) in Networking?

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Link aggregation, sometimes referred to as LAG, which stands for Link Aggregation Groups, refers to the feature of network devices that allow the combining of



## Everything You Need to Know About Aggregation Switch

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A: Ubiquiti UniFi is a brand of networking equipment, including aggregation switches, that offers high-performance and easy-to-manage solutions

## Network Link Aggregation

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Link aggregation is the ability for network switches to combine multiple physical links into one logical link between the switches. This is commonly done to provide increased bandwidth between the switches

## Demystifying Link Aggregation: How to Boost Network

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Pretty straightforward right? Now for the fun stuff Link Aggregation in Action I regularly help various clients configure bonded NICs for higher

## **What are Link Aggregation Groups (LAGs) and how do**

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All the physical links in a Link Aggregation Group (LAG) must operate in full-duplex mode at the same speed. You can use a LAG to directly connect

## **How to find the source of increased latency?**

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I've got monitoring setup on several devices in our office. The ping response time to small access switches is commonly 1-4ms As of 3AM this morning, this has sky-rocketed to 300ms on average.



## **Link Aggregation (LAG) Link Experiencing High Latency**

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A Socket deployment using Link Aggregation (LAG) with an internal switch may experience high latency and packet loss if the link isn't configured correctly. This

## **Understanding Network Latency in Ethernet Switches**

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Learn network latency from this post, including Ethernet switch latency, what causes network latency, how to measure network latency, and the way to reduce Ethernet switch latency to

## **What is Network Latency in Ethernet Switches?**

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Discover the significance of network latency in Ethernet switches. Learn about its impact on data transmission efficiency and explore ways to minimize latency for

## Link Aggregation and Load Balancing

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You may want to set up and configure a bonded link between your Meraki MS series switch and a Cisco switch. This is often referred to as link aggregation, link bonding or EtherChannel.

### Basic Link Aggregation scenario with high ping latency

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Resume: I'm have a really basic network cenario with some new switches that I just bought. After configuring a LAG (without LACP) between them, I started to have ping losses and high



## Link Aggregation

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Link aggregation means grouping connections to link multiple connections between two components (switches, servers, storage systems, etc.) and view them

## Enhance Your Network with a Link Aggregation Switch:

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Discover the benefits, configuration, and best practices of using a link aggregation switch to enhance your network. Combine multiple Ethernet links into

## Troubleshooting Link Aggregation LAG/LACP Not Working

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Troubleshooting: When LACP (Link Aggregation Control Protocol) or static LAG (Link



Aggregation Group) is not functioning properly, common troubleshooting steps and checkpoints

## Contact Us

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