

Do we still need an aggregation switch for daisy-chain networking



Overview

While the short answer is yes, implementing this configuration correctly requires an understanding of bandwidth bottlenecks, latency, and spanning tree protocols. Improper execution can lead to network loops or severe throughput degradation that cripples a local area network (LAN). Would it be prone to less failure?

Yes. Do you. I need two new switches for a new department they're creating at my work (well, they're combining two existing departments and sticking them in a new location.) I was thinking of simply getting two 48 port gig switches (without FlexStack module.) One department only has gig throughput at the. Yes, you can daisy chain Ethernet switches, but while it's a simple way to extend your network, it's crucial to understand the limitations and potential performance bottlenecks before implementing this setup to ensure optimal network speed and stability. does link aggregation work if pc and nas are connected to different switches like above?

lag. This application note is designed to demystify the bq7961X daisy chain communications interface when stacking multiple devices for high-voltage applications.



Article Content

Dec 08, 2025

Daisy Chain

A daisy chain is a wiring scheme in which hardware devices are connected together in sequence. For example, when connecting devices A, B, and C, as a daisy chain, devices are

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What Is an Aggregation Switch and How to Choose?

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

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Can I Daisy Chain a Switch? The Ultimate Performance Guide

While the short answer is yes, implementing this configuration correctly requires an understanding of bandwidth bottlenecks, latency, and spanning tree protocols. Improper execution

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Daisy-chain or use aggregation switch? : r/Ubiquiti

If the connection between the two switches need to be 10gb then the agg switch is needed. If not then you could put all the 10gb stuff on the one switch and connect it to the UDMP with a standard cat6

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Understanding the Concept of a Daisy Chain in

A daisy chain is a method of electrical wiring where multiple devices are connected in a series, with each device connected to the previous one. This allows for a simple

Jan 15, 2026

How to properly daisy chain network switches?

Something like the \$15 TP-Link 5. Unfortunately - through my limited research - it seems daisy chaining these type of network switches in series is a

May 22, 2026

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

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Daisy chain switches and link aggregation? | SNBForums

If you don't have two cables (in link aggregation mode) between switch1 and switch2 you are creating a potential bottleneck in bandwidth compared to the other two link aggregated connections.

Dec 14, 2025

Can You Daisy Chain USB Hubs? Best Guide to Limits & Tips - intpw

Introduction: More Ports Needed? Understanding the Daisy Chain Dilemma Ever plugged in your mouse, keyboard, and external

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The Basics of Daisy Chaining | DwyerOmega

By implementing a daisy-chained configuration, multiple transmitters can share a common power source, streamlining the wiring process and reducing the overall

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Can I Daisy Chain a Switch? The Ultimate Performance Guide

Daisy chaining remains a valid and effective method for network expansion when physical cabling constraints prevent a star topology. By utilizing high-quality Cat6 cabling, leveraging

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Daisy chain (electrical engineering)

Daisy chains may be used for power, analog signals, digital data, or a combination thereof. The term daisy chain may refer either to large scale devices connected in series, such as a series of power

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BQ79616-Q1 Daisy Chain Communications

For longer daisy chain cable lengths or highly noisy applications, the system may require the use of transformer isolation to provide the most robust form of communications. This design choice allows

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Is it ever okay to daisy chain switches? No?

If it seems that if you're forced to daisy chain, you're just forced to do it... but ideally, perhaps stacking is the best way. As for your other comment, the additional link would just be for

May 12, 2026

How many switches can we daisy chain?

Cisco has the ideal design of Core-distribution-access for LANs. But not every network has a Cisco certified to take care of it. So when people have to daisy-chain the switches, is there a hard rule

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Can You Daisy Chain Ethernet Switches?

Introduction to Daisy Chaining Ethernet Switches In the realm of networking, expanding connectivity is a common need. When your existing router

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How to properly daisy chain network switches?

If all of your switches are "store and forward" switches, you can chain together as many as you like. If they are "cut-through" switches, you can run into

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Daisy Chain Switches: Everything You Need to Know

A: When daisy-chaining multiple switches, it's essential to consider the network bandwidth, latency, and potential network congestion as the number

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Daisy Chaining: Definition, Advantages, and Switches

Learn about daisy chaining, a method of connecting multiple devices in series, its advantages, and how it relates to switches.

Jan 20, 2026

Can You Daisy Chain Ethernet Switches?

When your existing router or switch doesn't have enough ports to accommodate all your devices, the question arises: Can you daisy chain Ethernet

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System Setup and Software Installation Guide for Cisco NCS 1010,

The daisy chain arrangement allows multiple NCS 1010 nodes to be connected to each other in a ring, where only the first and the last nodes are connected to a TOR switch. The switch

Nov 02, 2025

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

Nov 18, 2025

Daisy Chaining: Definition, Advantages, and Switches

This article dives into the fundamentals of daisy chaining, its advantages, and how it relates to switches. The process in which devices are interconnected in series

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Unlocking the Power of Daisy Chain Wiring: A Comprehensive Guide

Conclusion Daisy chain wiring is a powerful technique that can simplify wiring systems, reduce material costs, and improve reliability. By understanding the benefits and applications of daisy

Feb 28, 2026

Network Design: Daisy Chaining vs One Centralized Switch

Network Design 101. There are 3 general concepts, but no "standard". They all have their own set of pluses and minuses. There are too many questions left unanswered (I suspect, unasked)

Contact Us

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