

Ping fiber optic switch



Overview

High ping, also known as network latency, on fiber internet connections refers to the delay in data packet transmission between a user's device and remote servers, manifesting as noticeable lags in real-time online activities such as gaming, video calls, or streaming, despite fiber. High ping, also known as network latency, on fiber internet connections refers to the delay in data packet transmission between a user's device and remote servers, manifesting as noticeable lags in real-time online activities such as gaming, video calls, or streaming, despite fiber. I have a multi mode fiber patch cable connecting the two switches but I cant ping the other switch. If I connect a cat5 patch cable between the two switches I can ping the other switch. All ports are on vlan. Fiber optic networks are celebrated for their speed and reliability, but even the best systems can encounter problems. When issues like signal loss, slow speeds, or intermittent connectivity arise, systematic troubleshooting is key. This guide will walk you through diagnosing and resolving common. Would switching to fiber lower my ping?

Hello all, I am on the spectrum 1gb plan (they upgraded me for free), I was wondering if i were to switch to at&t fiber 500mb, would I get lower ping?

And yes, I know that you can't really tell until you switch services, but I was wondering if anyone has done. ping is depend on how far/hop from you to the game server The problem is how your ISP is connected to the backbone. I am from Turkey, and however my Internet is nowhere near yours. My ping to Western European servers is at the range of 10. I have set IPs on both (10. The information in this document is based on all Catalyst 9000 Series switches.

Article Content

Feb 12, 2026

How come my ping in video games stayed the same despite having ...

Today I tested my newly installed 1GB fiber optic internet and I got disappointed to see that the ping I had previously stayed the same as it was with my older much slower regular cable internet, how

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Ping between 2 switches over fiber

The leds are green on both sides and the CISCO shows the Interface as up when connected and down when disconnected but I can't ping one from the other. I am completely new to

Feb 11, 2026

windows 10

One Gbe adapter connects to the wider lan 192.168.0.0, and a 10gb spf+ Mellanox connectx-3 connecting directly between the machines on the

Oct 09, 2025

If fiber optics are 30% the speed of light, why is ping across ...

Optical fiber is not about the speed of signal. It's about longer lines without retransmission, less signal distortion per km, higher capacity of a single wire. Other than that, the idea is the same: the signal

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Ring and Ping: Quick Tips for Fiber Optic Troubleshooting

Troubleshooting Common Fiber Optic Problems: Quickly identify and resolve issues with Ring and Ping's tips for optimal speed and connectivity.

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1gb fiber and ping? : r/HomeNetworking

There is a higher latency on the first hop of a DSL connection vs a fiber connection which is pretty much fixed -- maybe 35ms higher for DSL. The rest of the latency will be variable based on how far you are

Apr 24, 2026

fiber vs adsl cable for ping?

Fibre optic has much more (theoretical) capacity, in gigabits/sec range, than ADSL (megabits/sec range). So, as @little_me said, it is up to your ISP how fast you'll reach your target host.

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Troubleshooting High Ping on Fiber Internet

To begin troubleshooting high ping on fiber internet, users should perform initial speed and ping tests to establish baseline data and identify anomalies during reported issues.

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Fiber Network Troubleshooting - Common Issues & Fixes

Learn how to troubleshoot fiber networks. Identify common issues like high loss, dirty connectors, and signal drops, with practical solutions for optical links.

Jan 19, 2026

Strategies to Resolve a High Ping Rate

Hunter Communications' fiber-optic internet service supports even the most serious gamers. From GB+ packages designed for intense gameplay to

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Wholesale China Fiber Optic Switch Supplier Factory

JHA-MIG016W2-1U na may 2*10G fiber, 16*10/100/1000Base-T, pamamahala ng pang-industriyang Ethernet switch, na nagbibigay ng mahusay na pang-industriya na kalidad tulad ng

Jul 12, 2025

Terrible ping with fiber optic : r/FiberOptics

High ping was and is still a nightmare for me. it just ruins online games no matter how good you are. So a couple of days ago, I upgraded my internet to fiber optic

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Amazon : Fiber Switches

Discover fiber switches designed for reliable network connectivity. Browse 10G, 2.5G, and gigabit options to expand your bandwidth.

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Reducing Fiber Optic Network Latency

Navigate the complexities of reducing fiber optic network latency and discover key insights for revolutionizing network performance.

Dec 02, 2025

Can I decrease ping without fibre optic cable?

I play CS:GO, and I get a ping of around around 280-350 ms which is very high. My friend suggested that I get a fibre optic connection, but my parents did not agree to it. Is there any way I

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Fiber Switch, Fiber Optic Switch

This makes the fiber optic switch a more intelligent device than a hub (which receives a message and then transmits it to all the other devices on its network). The fiber Ethernet switch plays an integral

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Ping (networking utility)

Ping is a computer network administration software utility used to test the reachability of a host on an Internet Protocol (IP) network. It is available in a wide range of

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Reducing Fiber Optic Network Latency

Connectors, transceivers, switches, and routers also play a crucial role in reducing latency in a fiber optic network. These components must be of high

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Would switching to fiber lower my ping? : r/HomeNetworking

Switching to fiber MAY lower your ping. However the largest outlier in ping is the distance to the server you're connecting to. I am telling you this from experience having just gone from cable to fiber, my

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Can't ping switch connected with fiber patch cable

There are no "special" port changes that you should need to make to the fibre ports to enable them to pass traffic. Check you haven't put anything in that might actually stop it. If the

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Troubleshoot Fiber Links on Catalyst 9000 Series Switches

Introduction This document describes how to troubleshoot fiber optic interfaces by addressing some of the fiber optic module and cabling specifications. Prerequisites Requirements

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ping is depend on how far/hop from you to the game server. The problem is how your ISP is connected to the backbone. You don't have much to

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Fiber Optic Switches and Their Uses

Fiber Optic Switches and Their Uses Most of us are well aware of the use of fiber optics in local and wide area networks. These networks can be small, spanning relatively short distances (LANs) such

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Efficient OS1 Fiber Optic Installation by Ring and Ping

OS1 Fiber Optic Installation: Enhance your data centers with Ring and Ping's expert services for superior connectivity. Contact us for a consultation!

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Why Is My Ping So High On Fiber Internet Quick Troubleshooting Fixes

Why is your ping high on fiber internet? Discover quick troubleshooting fixes to reduce latency and improve online performance—even with a fast connection.

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How to Connect Multiple Ethernet Switches Using Fiber

If you have multiple Ethernet switches that need to be connected over long distances, fiber is obviously a preferred choice. Moreover, when it comes to

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