

# Network speed slows down after passing the core switch



## Overview

Network congestion, outdated switch hardware, port speed mismatches, configuration issues, and hardware faults are among the common culprits that can impede internet speed when connected to a switch. We have a Cisco 2921 router connected to the core switch and internet from the ISP. The issue is that the internet from the core switch is about 150kb while from the router is 10mb. After a lot of testing, I disconnected the router and connected another similar router with only basic settings such as NAT. They act as intermediaries, directing internet speeds drastically dropped after introducing a switch. Solved! So the title doesn't explain my situation in too much detail, however here is more context: I have always had my ISP modem and Asus router in my office with a wired connection to my main PC. Specifically, we observed the following: TCP Retransmissions: The. For the past two weeks I have been trying to troubleshoot an office network issue. I've narrowed down the problem to my TP Link switch by connecting my laptop.

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I didn't think anything of it at the time since I assumed it would only affect the guest network, but turns out that when this feature is enabled, it disables hardware acceleration for the ...



Switch Restart (Troubleshooting Step): As a troubleshooting step, consider performing a controlled restart of the core switches (MS425) during a maintenance window. This can sometimes ...



Is this switch supporting of 100Mbps or 1000Mbps connection rates? If it's only 100Mbps, then this could be one problem. Most switches now days support 1000Mbps. Try a different switch.



Experiencing a significant drop in internet speed when connected to a network switch? Discover the causes and solutions for this common issue in our comprehensive guide.



Hi all, I'm a networking novice to be gentle! I'm getting slow wired speeds and I've narrowed the problem down to my TP Link switch (TL-SG116). I currently have a Sky router ...



Currently our network slows down dramatically after 6-8 hours and the only thing that resolves the issue is a complete reboot of our core switch and the network will be steady until it ...



Plugging directly into the 24port switch yields the slow desktop speeds pointing to either that device (or more likely, the Cisco router) as being an issue. What are some of the best ...



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100Mbps port speed on the switch is the theoretical maximum. You will rarely, if ever, reach it in normal operation, no matter how connected. You want faster, you need gigabit ports ...



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## Contact Us

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