Fiber optic cable is good but router is unstable



Overview

The solution is either to turn on QoS on your current router, or switch to a router that does QoS. Ideally you want a router that will do fq_codel, and that can handle gig throughout even with QoS turned on.

Key Takeaways

Make sure all cables are securely connected to the correct ports on your wall, router and devices. If you notice any physical damage or wear, it might be time to replace it. 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. Fiber optic troubleshooting is an essential skill for network administrators, technicians, and engineers responsible for maintaining and repairing fiber optic systems. These high-speed, high-capacity communication networks are increasingly replacing copper cables, offering superior performance and. Just got Fiber installed, and down speed is phenomenal but I seem to be getting intermittent lag spikes that make things like gaming worse. Think you know your routers from your repeaters — put your home networking know-how to the.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Frequently Asked Questions

How can one identify a broken fiber optic cable?

To identify a broken fiber optic cable, start by performing a visual inspection for any physical signs of damage, such as bends, cracks, or breaks...

What methods are used to test fiber optic cables without a tester?

There are several methods to test fiber optic cables without a tester. One method is using a visual fault locator (VFL), as mentioned earlier, to v...

What are the causes of intermittent fiber optic connections?

Intermittent fiber optic connections can be caused by a variety of factors, including: Poorly terminated connectors or splices that result in unsta...

How does end face contamination impact fiber optic performance?

End face contamination negatively impacts fiber optic performance by increasing signal loss, reflection, and scattering. Contaminants such as dirt,...

What factors contribute to fiber optic degradation?

Fiber optic degradation can be caused by several factors, such as: Physical stress on the cable, including bending, twisting, or crushing, which ma...

How can I resolve issues when my fiber internet is not functioning?

When your fiber internet is not functioning, follow these steps to resolve the issue: Verify that all connections are secure and properly seated, i...

Article Content

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

Just got Fiber installed, and down speed is phenomenal but I ...

The solution is either to turn on QoS on your current router, or switch to a router that does QoS. Ideally you want a router that will do fq_codel, and that can handle gig throughout even with QoS turned on.

Understanding Common Fiber Internet Problems and

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Fiber internet problems may also stem from faulty equipment, such as routers or modems, which can cause disruptions in service. Troubleshooting fiber internet

I upgraded to fiber and my Wi-Fi still lagged: How to ...

Short of moving the router around, I recommend trying things like swapping out your Ethernet cables for newer ones, testing different ports, and testing every device separately to see

Common Fiber Optic Cable Problems And How To Fix

However, like any technology, fiber optic systems can encounter issues that affect performance. Understanding the common causes and solutions helps maintain

Choosing the right networking cable for speed and stability

□□NETWORKING CABLES - TYPES, DISTANCE □□Choosing the right cable is important for better speed, stability, and reliable communication in networking environments. Twisted Pair Cable (UTP/STP ...

Internet Services in Japan: Guide and Price Comparison

Comparing Pocket Wi-Fi vs. Fiber-optic internet in Japan. Find the best internet services for long-term foreign residents, including costs and English

Four reasons your fibre internet could be slow

Most traditional routers support FTTP-enabled internet connection, but cannot efficiently handle the high-speed data transmission of fibre optic technology.

Is my fibre damaged? : r/HomeNetworking

It''s a good chance your fiber is fine the actual fiber cable is encased within this shielding. If your fiber was damaged it would either not work completely or you''d

Common Fiber Optic Cable Issues and How to Fix Them

Ever wondered why your blazing-fast fiber optic internet suddenly slows to a crawl, or why your network connection drops out just when you need it most? You''re

How to Fix and Avoid Having an Unstable Internet Connection

Restart your modem / router and other network equipment - fiber optic media converters, switches, etc. Update your networking equipment with the latest firmware available and your computer has the

Fix Fiber Issues Fast: Your Ultimate HomeLinkd Guide

There are several reasons why your fiber optic internet may not be working, including issues with your modem/router configuration settings, damaged optical

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Understanding Common Fiber Internet Problems and

Summary of Installation Best Practices Establishing a solid foundation for fiber optic networks involves following installation guidelines, conducting regular

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved