

NAS and switch optical ports are not communicating



Overview

Identify the node and switch port involved in the communications failure. Make sure there are redundant paths available to the attached device before proceeding. The information in this document is based on all Catalyst 9000 Series switches. This includes Doppler. We are experiencing issues with our optical ports between. Hello, from your output I can't see which type of QSFP you have installed, your QFX discovers. @LapointeMichel that known EX2300. I find that some of my switches won't change the fiber port config and for some reason holds on to a "auto, off, speed 1000 duplex off". So to test this, i pushed out a new config to 2 switches, rebooted, and did a show config. The NAS will not connect through the switch, Synology web assistant finds it but won't connect, the desktop app will not find the NAS when connected through the switch. I am able to connect to the NAS when it is plugged into my wifi router however I have tried switching cables, a different switch. Connectrix: How to troubleshoot Fibre Channel node to switch port or SFP communication problems by elimination, Self-Help.



Article Content

Fiber ONT Troubleshooting | BroadbandSearch

Optical Network Terminal (ONT) troubleshooting guide: Tackling common glitches, step-by-step fixes, and preventive care for fiber-optic internet.

Will having 2 ethernet ports, one for direct connection

The setup you're considering is overly-complex and may not work as expected. Edit: if it wasn't clear before, you would not remove your existing router, you would add

Troubleshooting Tip: SFP/SFP+ transceivers port/fiber link is not ...

Description & nbsp; This article describes steps to perform when SFP/SFP+ fiber link is not coming up. & nbsp; Scope & nbsp; FortiSwitch and FortiGate. Solution & nbsp; Things to check if the

Connectrix: How to troubleshoot Fibre Channel node to switch port or ...

This article explains how to troubleshoot Fibre Channel node to switch port or SFP communication problems by elimination.

Solved: fiber connection problem

Solved: Hi Friends I am trying to connect between 2 switches on Fiber. Switch 1 - Model number: WS-C2924M-XL-EN on GBIC Port Fa 1/3 Switch 2 WS-C2960G-48TC-L on SFP port gig 0/48.

Optical ports not working | Switching

Hello, I wonder if someone can help. We are experiencing issues with our optical ports between QFX5100 and EX4300 since we rebooted our EX4300 switch. On our EX4300 the switch port is

Troubleshoot Fiber Links on Catalyst 9000 Series Switches

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

3 FAQs of Connecting Switches by Fiber Optical Ports

What are the main requirements of connecting switches by fiber optical ports? Under normal circumstances, two switches are required to meet the

Fiber Ports Not Getting Config Correctly

But if I push out an update to a switch that's connected using a fiber port and it loses connection and that switch goes down, I then can't send out that command to fix it without manually

Fiber Internet Fixes: Troubleshoot Optical Network Terminal Problems

Unleashing the Power of Fiber: Your Ultimate Guide to Understanding and Troubleshooting ONTs Welcome to the fascinating world of fiber optic communication, where the Optical Network Terminal

16 Tips to Troubleshoot Your Optical Transceiver Issues

The switch port may be faulty, or the optical transceiver may be overheated. If the optical transceiver is overheated, it will cause the switch port to

NAS not connecting through switch

I started upgrading some networking stuff and decided to add an unmanaged switch to my setup. The NAS will not connect through the switch, Synology web assistant finds it but won't

New install Cisco 3850's not communicating over Fiber Uplinks

I have replaced old Cisco 1900 switches with 3850's in my plant process areas. Added Fiber links between 3850's for increased performance. I can't get data transfer through the fiber

networking

My NAS has two network ports. Can I use the second one to speed up data transfers on a 1-1 connection? I assume the 2nd port will have a different IP, so does it make a difference for a single

What should I do if my NAS device doesn't work properly with a TP

Some customers may encounter problems when trying to make a NAS work with a TP-Link router or switch. Below we list some common problems you may encounter and offer some guidance to

TS-431x2 SFP+ port

I am using a SFP (not SPF+) 1000Base optical transceiver. The lights on the port are on and QTS 4.4.2 shows it as connected on the Network and Virtual Switch Interface page. The

Troubleshooting Fiber Cables : r/networking

There is a single mode optical fiber cable in our datacenter going from a Cisco N5K to another N5K across different racks. The link appears to be dead and I'm hoping to fix it, but I have little to no

Fiber port of switch does NOT working

Recently some of switches I have has been shown faulty issue on Fiber port. I have seen this kind of issue on both "3750X series and 2960X series", and issue is following: - Swithes are 48-

ReadyNAS 2100 Running OS6 Not Communicating | NETGEAR

ReadyNAS 2100 Running OS6 Not Communicating Good Morning! I'm hoping someone can help me out of my self imposed pickle. My nas (ReadyNAS 2100, AKA RXRN4400 or whatever.

Optical ports not working | Switching

It may be that we are using old firmware (14.1X53-D27.3) on our QFX switch. Once this issue start happening, we have plugged and unplugged the transceivers at both ends, changed the ports and in

What should I do if my NAS device doesn't work

What should I do if my NAS device doesn't work properly with a TP-Link Router or Switch? Some customers may encounter problems when trying to

How to Fix "No Device Found" on Your NAS — Quick

NAS showing "No device found"? Learn how to diagnose power, network, IP settings, and software configs to get your NAS detected and

How do I make sure that the LAN ports and PCIe network interface

Resolution Use an Ethernet cable/Optical Transceiver/DAC (Direct Attach Cable) to connect your computer to your Synology NAS without going through any network device. Select an appropriate

Network Switch Troubleshooting Guide: Common

A comprehensive switch troubleshooting from the physical layer to the data link layer to the network layer to find out why your network switch is not

What should I do if my NAS device doesn't work

6. The NAS cannot be detected or the files cannot be read with NAS connected to the USB port of TP-Link router. In this case, the NAS device can be

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://fivesunsecoenergy.fr>

Email: sales@fivesunsecoenergy.fr

Phone: +33 6 41 83 57 29

Address: 5 Rue de la Bourse, 75002 Paris, France

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