



Adam Tas Corridor Energy

**The switch s optical port has
light but is down**





Overview

We are experiencing issues with our optical ports between QFX5100 and EX4300 since we rebooted our EX4300 switch. 1840 V Module temperature high alarm : Off Module temperature low alarm : Off Module temperature high warning : Off. If you have physical access to the switch, it can save time to look at the port LEDs which give you the link status or can indicate an error condition (if red or orange). The triangle indicates the Tx (transmit) port with the pole facing outward on the SFP module, whereas the triangle indicates the Rx (receive) port with the bar facing inside. The link state is always active for a while (couple of hours to couple of days), and then change to link state "ready" and never come back until I power the whole switch down and up.



The switch s optical port has light but is down



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

Optical ports not working , Switching

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 showing as down when I look at the status and the



16 Tips to Troubleshoot Your Optical Transceiver Issues

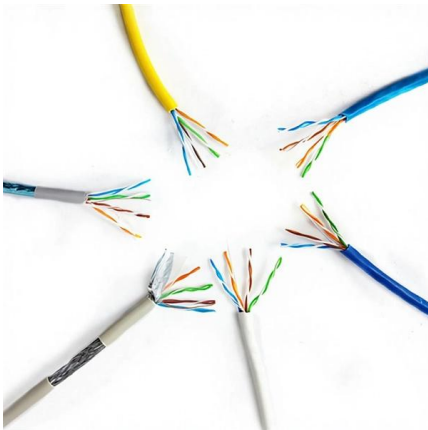
If the optical transceiver is overheated, it will cause the switch port to shut down. Please check whether the optical transceiver is appropriately

Troubleshooting the Optical Network Terminator (ONT)

Check that the other end of the broadband cable is correctly inserted into one of the ports on the



Optical Network Terminator (ONT). This will usually be Port 1. If the

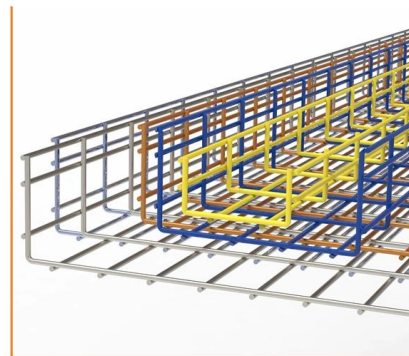


Fiber Light Level Good, but Layer 1 down

Hi, Can any one tell me possible reasons if Fiber light levels with in range but Layer 1 still shows down on both source and destination routers, what could be reason? Considering there is a

View the Optical Module Status on a Switch through the

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for



What should you do if your SFP Transceiver fails?

Generally, if the SFP Transceiver fails, its light receiving function is still normal, but it does not emit light or the light power is insufficient. If the optical



10gig optic port goes down with remote fault, need

I have an extreme switch recently configured, the optical port is not working very good. The link state is always active for a while (couple of hours to couple of days), and then change to link



Optical transceiver failure problems and solutions

When the opposite end is normally emitting light, the optical port displays online, and the optical port of the opposite switch displays down, which



Lights on SFP on one side but not the other? : r/networking

If light is getting from A to B on one fiber but not the other, it's very possible you have a dirt, dust, or other particulate blocking light at one of the patch locations.



Interpreting LED activity

System activity and status can be determined through the activity of the LEDs on the switch. The status LEDs can display solid amber or flash during boot, POST, or other diagnostic tests.



Troubleshooting Fiber Cables

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



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C3850 port down with TX/RX optical power correctly seen

Hi, we have a C3850 24XS with a SFP+ module connected to a DWDM on 1310nm standard port, 10G. If the carrier shutdown the link, we have a down on port connected to DWDM,





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

Cisco MDS 9000 Family Troubleshooting Guide,

This chapter describes how to identify and resolve problems that can occur with ports in the Cisco MDS 9000 Family of multilayer directors and fabric switches. It



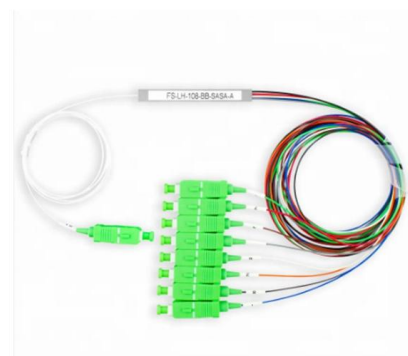
SFP Problems

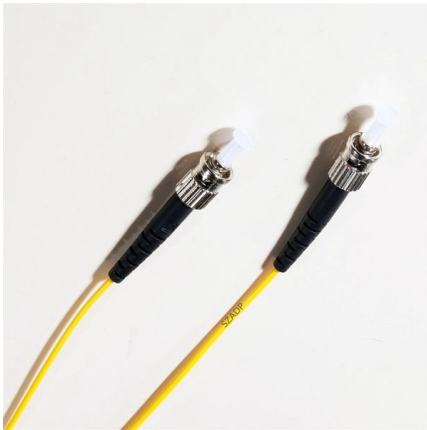
Right now, I can't get a lot of equipment to connect all with SFP-LH-SMD transceivers. This is a high-level summary of the situation, but it's really strange (and YES, I have swapped the



Network Port Lights Meaning: Troubleshooting Ethernet LEDs

Understand what green, orange, and blinking lights on Ethernet ports indicate. Step-by-step guide to diagnose and troubleshoot network connectivity issues.



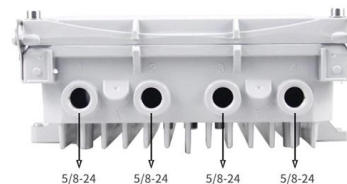


Fiber ONT Troubleshooting , BroadbandSearch

What Is an ONT? An ONT converts the fiber-optic light signals from your internet provider into electrical signals your home network can use. Think of it as the bridge between the high-speed

Fibre link shows "Connected" at one end but "Not connected" at the

The SFP on the 2960 has flashing link lights and shows as connected [line protocol is up, and "show interface gi0/1" command shows packets being sent but none received], but the interface



Troubleshoot Switch Port and Interface Problems

PrerequisitesTroubleshoot The Physical LayerTroubleshoot The Most Common Port and Interface Commands For Cisco iOSError MessagesCommon Port and Interface ProblemsRelated InformationThis table shows the most common commands used to troubleshoot the port or interface problems on switches that run Cisco IOS System Software on the Supervisor. Note: The right hand column on the next table gives a brief description of what the command does and lists any exceptions to the use per platform. If you have the output of the supported com See more on cisco Published: Nov 3, 2023Tarluz

Troubleshooting , How to Handle Switch Interface Status

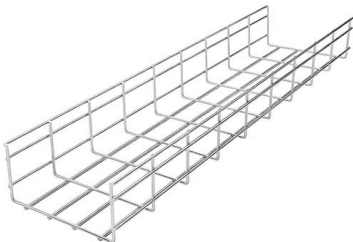


DOWN

After inserting an optical module, the switch interface indicator does not light up, and the link cannot communicate normally. In device interconnection, this often indicates that the interface failed to start

SFP Problems

Has anyone worked with an Arista and the SFP-LH-SMD transceivers? Has anyone seen a link flap like this one even with multiple cable runs and fiber that has been tested? What would



View the Optical Module Status on a Switch through the Command

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for the optical connection, which helps

switch

To really find out what's going on you'll need to log on to the switch's console and inspect port status there and look at the logs. With optical links, it is possible to have a link working in one



port on switch down



we have an HP switch, the port which i have plugged in from patch panel is not lighting up, says down, if i run a trace from the cubical back to server room i have the correct port on the patch

Troubleshooting

Troubleshooting The LEDs on the front panel provide troubleshooting information about the switch. They show failures in the power-on self-test (POST), port-connectivity problems, and overall switch



Troubleshooting S Series Switch Port and Interface Problems

This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the interface to the up state.

Understanding why an optic sees Rx Power but does not bring up Link

The service has worked all year but @ 1:20am PDT on Tuesday 9/14, these (2) 'Internet IQ' services went down. The other service returned to life ~20 minutes later; this one did not.





Contact Us

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<https://www.koskolong.co.za>