

All fiber optic storage switches went offline



Overview

If this bug has already been hit, issue shutdown followed by no shutdown to bring the interface up. Note: Because the proactive workaround causes the link to go down and back up, the proactive workaround also recovers. Check if your device is covered by Support Services. On a big industrial plant we've replaced an old HP switch with a brand new couple of C2960x switches in stack configuration and ever since then, every 6/8 hours or so, the two fiber optics links of switch #2 go down at once. These are connected to a ring of 3 similar other access switches, that. This article guides you through the most common steps to identify a connectivity problem to a shared storage device. Validate that each troubleshooting step below is true for your environment. Each step provides instructions or a link to a document, in order to eliminate possible causes and take. When the transport layer is unreliable, hosts may experience issues ranging from high or increased latency to LUN resets to IO timeouts. In a NETAPP SAN, either Ethernet or Fibre Channel can be used for data transport.



Article Content

Jul 24, 2025

Troubleshooting Offline UniFi Devices

Troubleshooting Offline UniFi Devices There are various "layers" of connectivity which may result in UniFi devices appearing as "Offline." Follow these steps to

Aug 07, 2025

Hitachi Storage Arrays: Troubleshooting of Brocade

Checking whether switch port went offline After login to switch console, execute the command fabstateshow to know whether the port went

Jan 02, 2026

My FortiSwitches stays offline after power taken away and reboot ...

In my case when you you connect to the switch via a console cable when it is in this state it is sitting at a boot menu waiting for input. Hit the key to tell the switch to reboot and it reboots and comes online

Aug 01, 2025

8 Proven Solutions for Wi-Fi Disconnections

Internet disconnects from network congestion, router placement, outdated equipment, throttling or ISP outages with fixes like rebooting and

Oct 02, 2025

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

Aug 29, 2025

fortiswitch showing offline

The issue is fortiswitch is showing offline although all ports are on. We tried everything from ntp ect....but nohing is working. Also when I do troubleshoot on fortiswitch i get the following "

Dec 23, 2025

What is a Fibre Channel switch? | Definition from

A Fibre Channel (FC) switch is a networking device that's compatible with the FC protocol and designed for use in a dedicated storage area network

May 13, 2026

Issues with fiber optic link : r/networking

Recently, we had issues with power in our building which led to few of our switches losing power and restarting. Configurations were saved and they booted correctly, but a couple of fiber optic links (with

Nov 02, 2025

Troubleshooting fibre channel storage connectivity

Verify that the initiator is registered on the array, and that the storage array is configured correctly. You may need to contact your storage vendor for instructions on this procedure. Verify the

May 20, 2026

Solved: What would cause all fiber optic ports on a switch to go down ...

It seems that the whole fiber optic controller stops working for some external cause, like there's something that troubles the controller to the point that it just hangs after a while, after a buffer

Oct 26, 2025

Fiber Optic Troubleshooting: Expert Guide for Common

Troubleshoot fiber optic issues like a pro with our expert guide. Resolve common problems and ensure seamless connectivity.

Mar 11, 2026

Device showing offline in UniFi? here's what it actually means

Seeing a UniFi device marked "Offline" doesn't mean it's dead. It usually points to power, network, or communication issues with the controller. This guide walks you through how to diagnose and fix the

Aug 22, 2025

Bad connection on one port took down entire switched

We reconnected the SFP fiber module to rejoin this segment of the network (consisting of the tp-link Media Converter, 8-Port unmanaged switch and

Oct 10, 2025

Troubleshooting Offline UniFi Devices: A

Troubleshooting offline UniFi devices requires a systematic approach, starting with basic physical checks and progressing to more advanced

Mar 27, 2026

How to resolve fabric related connectivity issues

When the transport layer is unreliable, hosts may experience issues ranging from high or increased latency to LUN resets to IO timeouts. In a NETAPP SAN, either Ethernet or Fibre Channel can be

Apr 09, 2026

FortiSwitch status appears offline in FortiGate but

FortiSwitch status appears offline in FortiGate but everything is working? I just installed 2 FortiGates (FG-50E) in an HA cluster with two FortiSwitches (FS224E

Oct 25, 2025

Re: FortiSwitch offline

FortiSwitch offline Hi all, I have added one FortiSwitch, but it always offline, how to get it online?

Feb 14, 2026

Connectrix: Cisco MDS: Interfaces stuck in offline status after storage ...

Summary: Switch port interfaces are stuck in offline status after a storage processor upgrade. Users must issue shutdown followed by no shutdown to bring the interface up.

Oct 15, 2025

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

Jun 03, 2026

Stacked switch question

Hello, I am currently troubleshooting an issue with the last two Brocade ICX switches in a stack of five. Twice in a day, all device connected to these two switches (including the switches

May 26, 2026

My FortiSwitches stays offline after power taken away and reboot ...

My FortiSwitches stays offline after power taken away and reboot. Hi there Fortinet community! Hope you guys can help me with something I am struggling a bit with.

May 11, 2026

SFP modules are commonly used to connect network switches, storage ...

SFP ports enable Gigabit switches to connect to fibers and Ethernet cables in order to extend switching functionality throughout the network. #sfp #networkin...

Feb 21, 2026

Troubleshooting Tip: Fix FortiSwitch showing with the "Offline" status

Description This article describes how to fix an issue where FortiSwitch shows as "Offline" in the FortiGate unit under Security Fabric -& gt; Physical Topology -& gt; FortiSwitch -& gt;

Jun 24, 2026

ALL Unifi devices offline, but still operational

Basically, all Unifi devices are showing offline on the controller, and I can of course not make any config changes. All devices still remain operational. They can reach the internet and provide internet to

Aug 01, 2025

Troubleshooting SAN Switching Issues

Troubleshooting SAN Switching Issues A storage area network (SAN) is a network of storage devices that provide data storage for servers. This chapter describes how to identify and resolve problems

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