

# Reboot the fiber optic switch management port



## Overview

Use the Console to confirm if the corresponding port is LinkDown using the show interface status command. Use the command to reset the faulty port. This document describes how to troubleshoot fiber optic interfaces by addressing some of the fiber optic module and cabling specifications. The information in this document is based on all Catalyst 9000 Series switches. Scope FortiSwitch and FortiGate. During the switch's boot process, all panel. We currently have the problem that our customer has an HA configured with two XGS2100 and after a restart / failover test one of the fiber ports remains down and thus the entire network is paralyzed. When you reboot a switch connected to a fabric, all traffic to and from that. If you power up 2 new 9300L switches disconnected, and then connect them together, they work.



## Article Content

Jul 31, 2025

reboot. Broadcom Brocade Fabric OS Command Reference, 9.0.x

When you reboot a switch connected to a fabric, all traffic to and from that switch stops. All Fibre Channel ports on that switch including E\_Ports become inactive until the switch comes back online.

Sep 09, 2025

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

Try to set the speed setting manually on both sides. For example, some higher-end switch models will have speed set to "auto-module" by default on the SFP/SFP+ ports, whereas lower-end

Jun 06, 2026

How to Reboot a Cisco Switch?

Cisco switches are the backbone of countless modern networks, responsible for efficient data forwarding and management. Periodically rebooting these critical devices is essential for

Apr 10, 2026

Managed Network Switches | Industrial Managed Switches

Get managed network switches connect end-users, servers, and storage via flexible core, distribution, and access layers, enabling high port density, stacking, and

Oct 10, 2025

UniFi switch port management and troubleshooting: A

This guide will walk you through everything you need to know about UniFi switch port management and troubleshooting.

Jan 25, 2026

XGS 2100 | Fibre port not coming up after a reboot

Port F2 is currently unplugged. The drop only takes place after the restart or failover test. As soon as I unplug one of the two fiber ports, the network

Aug 03, 2025

Cisco MDS 9132T Fibre Channel Switch Hardware Installation Guide

Fibre Channel ports—Fibre Channel ports that you can use to connect to the SAN, or for in-band management. USB port—USB port for USB flash disk that you can use for configuration file

Sep 15, 2025

### PoE+ Series Switches Reset and Recovery System Configuration Guide

Connect one end of Console line USB to PC's USB interface, and the other end of RJ-45 is connected to console interface of front panel of switch. #After the connection is completed, there we recommend

Jul 08, 2025

### How Are Network Switch Connect To Fiber

Learn how network switches connect to fiber optics for fast and reliable data transmission. Understand the benefits and considerations of this

Oct 14, 2025

### Initiating a Reboot or Fast Boot of the Switch

A reboot or fast boot restarts the switch immediately. A fast boot reduces boot time significantly by bypassing the power-on self-test (POST); although traffic will be interrupted, frames are not dropped.

Jun 12, 2026

### 8+16+4 Port Gigabit Managed Switch User Manual

The reference model for the screenshot in this manual is 8 Gigabit Combo ports, +16 Gigabit copper ports, +4 Gigabit SFP ports and +2 Redundant 100~240VAC power inputs or +2 Redundant

Jun 25, 2026

### Troubleshooting port groups and interfaces on F5 rSeries and F5

When you configure the port group for an interface, you need to set the mode to match the speed and bundling for the transceiver you are using. Changing a port group mode forces the

Sep 13, 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

Jul 17, 2025

## Troubleshoot Switch Port and Interface Problems

This document describes how to determine why a port or interface experiences problems.

Feb 01, 2026

## How to Manually Reboot or Reset a Switch

This article provides instructions on how to manually reboot or reset your switch. If you would like to use the CLI for the reset, [click here to access the CLI version](#).

Jan 01, 2026

Issues with fiber connected 9300Ls following a reboot.

The issue is that if you power up the 9300L switches connected together and they start talking before their startup configs hit, it puts their

Oct 07, 2025

## Connectrix B-Series Brocade: How to recover from hung state on

How to recover from hung state on Management Ethernet port, with no access using webtools, telnet, or SSH. Brocade Director Class switch is not accessible via Chassis IP or Active CP

Sep 04, 2025

## Fiber ONT Troubleshooting

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

Apr 25, 2026

## Comprehensive Guide to Fiber Optical Switch Maintenance: The Core

II. Port Inspection and Maintenance Fiber switch ports are gateways for data transmission, and their condition directly affects throughput efficiency. Maintenance personnel should

Mar 20, 2026

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

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

Feb 23, 2026

## 8x8 Fiber Optic Switch Module

The 8x8 MEMS FIBER Optical switches establish optical signal paths passively in milliseconds supporting all data rates, ideally suited to manage and monitor large optical networks intelligently and

Oct 04, 2025

How to reboot a Cisco Switch?

Rebooting a Cisco switch is a fundamental network maintenance procedure employed to address various operational necessities, including resolving software anomalies, applying firmware

Dec 30, 2025

Manage > FibreChannel > Reset | Appendix B. Main > Manage ...

Name Main > Manage > FibreChannel > Reset — Use to reset the links between the appliance FC HBA ports that are in initiator mode and any ports connected to its initiator mode ports.

Dec 12, 2025

SFP Troubleshooting Guide for Common Network Issues

To resolve it: Try re-seating the module, rebooting the switch, or testing the module in a different device. If the issue persists, consider switching to a vendor

Jul 03, 2025

S3100 Series Switches Troubleshooting Guide | FS

Use the Console to confirm if the corresponding port is LinkDown using the show interface status command. Use the command to reset the faulty port. Specifically, enter the interface configuration

May 30, 2026

Resetting Your ONT Box: A Comprehensive Guide to Troubleshooting

What is an ONT box and why do I need to reset it? An ONT (Optical Network Terminal) box is a device that converts fiber-optic signals into digital signals that your devices can understand.

## Contact Us

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