

# Reset the port count of the fiber optic switch to zero



## Overview

The clear statistics global command clears all counters and statistics for all interfaces except SNMP. when this happens i can't use the 10gb modules and there is no activity. So to test this, i pushed out a new config to 2 switches, rebooted, and did a show config. For the following commands, if the managed FortiSwitch unit is not specified, the command is applied to all ports of all managed FortiSwitch units. diagnose switch-controller switch-info port-stats <managed FortiSwitch device ID> <port\_name> For example: FG100D3G15817028 (global) # diagnose. One end of the RJ-45 network cable is connected to the PC NIC, and the other end is connected to the SW's network port. #After the connection is. 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 remotely.



## Article Content

Jan 13, 2026

Article / Determining Fiber Optic Switches

Abstract: Fiber optic network backup switches allow the users the capability of sharing a device/s connected to the COMMON port/s among devices connected to the (A, B, C, etc.) lettered or (1, 2, 3,

May 29, 2026

Re: Fiber Ports Not Getting Config Correctly

There is no Auto-Nego for Fiber-Optics (except for 1000Base-X to negotiate duplex settings), so you should always define the speed, even though in my past experiences it was

Sep 09, 2025

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.

Jun 26, 2026

Displaying, resetting, and restoring port statistics | FortiSwitch 7.0. ...

Resetting the counters might have a negative effect on monitoring tools, such as SNMP and FortiGate. The statistics gathered during the time when the counters are reset might be discarded.

Apr 15, 2026

Unlocking the Power of Fiber Switches: A Comprehensive Guide to ...

Jason Reeves Fiber switches play an essential role in the architecture of the latest virtual data networks, providing high capacities, better network operability, and excellent dependability. With

May 16, 2026

Comprehensive Guide to Fiber Optical Switch Maintenance: The Core

In modern communication networks, fiber optical switches serve as the core devices for data transmission. Their stability and reliability are crucial to the operation of the entire network

Oct 29, 2025

What You Need to Know About the SFP Port on a

What is an SFP Port? The Gigabit Interface Converter (GBIC) or Small Form-factor Pluggable (SFP) port is a modular interface that offers flexibility to

Jul 17, 2025

Remove Reinstall Fiber Optic Box Outlet Disconnect Fiber Port

How to Remove Reinstall Fiber Optic Box Outlet Disconnect Fiber Port for GPON ISP Fiber Connection. Fiber internet Setup GPON Fiber Converter, Mikrotik hex R...

Apr 01, 2026

Re: Fiber Ports Not Getting Config Correctly

Updating to a newer version (in order to use 10G without a license) of course will NOT change the port config automatically and they stay on 1G, so you have to do it manually.

Dec 03, 2025

8x8 Fiber Optic Switch Module

Two switch statuses and running time for each status can be set here. The switch will run in the first status; when the first status'' running time is complete, it will switch to the second status.

Sep 29, 2025

How to Reset Verizon ONT Box Correctly

How to Reset Verizon ONT Box Correctly ☐☐ ☐☐ To correctly reset your Verizon ONT (Optical Network Terminal) box, the primary device where the fiber optic cable enters your home, follow a ...

Oct 25, 2025

Troubleshoot Fiber Links on Catalyst 9000 Series Switches

Troubleshoot The intention of this document is to explain some of the specifications that appear in the Cisco Optics-to-Device Compatibility Matrix and the importance of paying specific attention to the

Jun 03, 2026

S5800-48F4S Switch Reset and Recovery System Configuration Guide

\*After the connection is completed, power the switch (or power off and restart). During startup, when a countdown prompt appears to enter Uboot mode (as shown in Figure 2), press "Ctrl + B" to enter

Nov 03, 2025

Quick start guide

Controlling the switch via RS422/485: Fibersystem AB is an inventive Swedish company who since 1982 has been working with the application of fiber optic technology in the delivery of solutions fulfilling the

Jan 12, 2026

Resetting the Brocade FC switch to factory defaults

Resetting the Brocade FC switch to factory defaults Before installing a new software version and RCF files, you must erase the current switch configuration and

Jan 01, 2026

reset specific switch port

09-06-2019 06:09 PM Bounce the port by shut and no shut so this answer is absolutely correct!

Jun 05, 2026

ES-12F Quick Start Guide

Installation Requirements Phillips screwdriver (for rack- or wall-mounting) Standard-sized, 19" wide rack with a minimum of 1U height available (for rack-mounting)

May 01, 2026

Resetting the port counters

It is useful to be able to clear all counters and statistics without rebooting the switch when troubleshooting network issues. The clear statistics global command clears all counters and statistics

Feb 05, 2026

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

Jun 13, 2026

How Do I Reset My Fiber Internet for a Quick Fix?

Resetting fiber internet should be considered as one of the first steps in resolving any connectivity issues, providing a quick and effective fix for a smoother online experience. Steps To

Sep 25, 2025

Fiber Ports Not Getting Config Correctly

My guess: You used these ports previously on the older firmware, which required a license in order to use 10G. Updating to a newer version (in order to use 10G without a license) of course will

Dec 21, 2025

### 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.

Dec 04, 2025

### 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

Mar 10, 2026

### Help with connection to fiber optic!

The transceiver you are using is compatible with your switch. Assuming you have a good connection (not too much light loss and

Mar 19, 2026

### Troubleshoot Switch Port and Interface Problems

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

Jun 10, 2026

### How to reset the fiber router

How to restart the fiber router step by step? Locate the reset button on the back or side of the router. It is usually a small hole with a reset symbol. Use a paper clip or pen tip to press the

Sep 08, 2025

### Full Fibre (Fibre to the Home): Check your wiring and set-up

Full Fibre (Fibre to the Home): Check your wiring and set-up If you're having trouble with your broadband connection there are a few simple checks that could fix the problem straight away, saving

Feb 06, 2026

### S5900-24S4T2Q Switch Reset and Recovery System Configuration

3.3 Switch on and Use Login Software #Energizing the switch, then open the installed login software, select the serial port of login mode, port through the device manager to determine.

Sep 05, 2025

Resetting Cisco Switch Counters? How Vital Is This

Why exactly is regularly resetting counters such a non-negotiable step for accurate Cisco switch operations? The core issue boils down to data distortion and

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

Website: <https://www.piano-lessons.co.za>

Email: [info@piano-lessons.co.za](mailto:info@piano-lessons.co.za)

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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