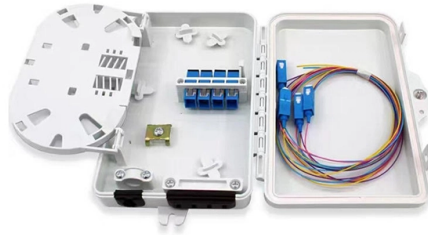


Disable the switch s optical port



Overview

To prevent data loss or potential network disruption, you should disable the port associated with the SFP module before removing it. If you're setting up a Cisco Catalyst switch, such as 1000, 2960X, 3560X, 9200, 9300, etc. , and you insert a non-Cisco branded SFP into one of the SFP slots you will likely receive one of the errors below: This is because Cisco doesn't support 3rd party SFP or GBIC modules. By support I mean they. Just insert an empty RJ45 connector with a meaningful label on it. But ok, someone who doesn't want to read the label will not have any trouble. Or you can use something like this:. By default, Cisco switches perform authenticity validation on inserted optical modules. The bidirectional SFP modules combine two SFP optical devices that must be used as a pair to establish the. To remove an SFP, SFP+, or QSFP+ transceiver, follow these steps: Attach an ESD-preventive wrist strap and follow its instructions for use. Remove attached fibre-optic cables, if any.



Article Content

Jul 21, 2025

How to enable/disable a switch port on NETGEAR M4300 Fully

This is a short video showing how to enable and disable a port on a NETGEAR M4300 Series Fully Managed Switch. The video shows the process in both Web GUI an...

Jul 26, 2025

How to Install and Remove Optical Modules Safely

Install optical modules safely with ESD protection, proper handling, and dust control. Follow these steps to avoid damage and ensure network reliability.

Feb 26, 2026

How To Enable Support For Third-Party Modules On

If a module is identified as non-Cisco original, the switch may shut down the port, trigger an alarm, or display a warning message. Cisco also

Apr 18, 2026

QFX5110 Switch Hardware Guide

Fiber-optic transceivers and fiber-optic cables connected to transceivers emit laser light that can damage your eyes. Laser Warning: Do not leave a fiber-optic transceiver uncovered except

Nov 30, 2025

Configuring Attributes for Ethernet Optical Interfaces

Some functions can be configured on an optical interface only after the interface connects to a transmission medium (such as an optical module or copper module). Therefore, optical

Sep 02, 2025

Solved: fiber port connection SPF+ to SPF

Hello guys, have two switches both have fiber connection ports on them : a 9300 with a C9300-NM-8X - port sfp+ 10GB module installed and a C3560 with 4 sfp 1GB port So i did check

Feb 22, 2026

Cisco Business 250 Series Switches Administration Guide

To configure port settings, follow these steps: Click Port Management > Port Settings. The port settings are displayed for all ports. Link Flap Prevention—Select to minimize the disruption

Sep 01, 2025

switchDisable

Description Use this command to disable all user ports on a switch. All Fibre Channel ports are taken offline. If the switch was part of a fabric, the remaining switches reconfigure. As each port is disabled,

Apr 20, 2026

View the Optical Module Status on a Switch through the

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line Interface (CLI).

May 07, 2026

Optical Ports (Spectra Only) - Optigo Networks

The Optical Ports section on the left-hand side of the screen displays a quick summary of the state of all of the ONS-S8 Aggregation Switch's optical ports

Feb 13, 2026

how do I turn off optical digital-out por

Removing the head speaker however made the setting revert to optical digital out. However repeating this a few times, seems to clear the mechanism and allow the computer to

Nov 30, 2025

How to enable or disable a port on a Cisco IP switch

This procedure describes how to enable or disable a port on a Cisco IP switch. Sign in to view the entire content of this KB article. SIGN IN. New to NetApp?

Jun 12, 2026

Digital Optical Monitoring

Digital Optical Monitoring This feature module provides information on the digital optical monitoring (DOM) feature for the Cisco ASR 901 Series Aggregation Services Router.

Sep 03, 2025

Permanently Physically Disable Switchport

Sort of a fringe question, but I discovered that my primary trunk port 0/47 on my lab's core switch (to the router) is going bad. Long story short, I'd like to permanently disable the port

Apr 19, 2026

Removing an SFP, SFP+, or QSFP+ Transceiver

To remove an SFP, SFP+, or QSFP+ transceiver, follow these steps: Attach an ESD-preventive wrist strap and follow its instructions for use. Remove attached fibre-optic cables, if any. For more

Jan 17, 2026

How To Remove Sfp Module

To prevent data loss or potential network disruption, you should disable the port associated with the SFP module before removing it. Log in to the device's web interface or command

Feb 22, 2026

Networks and Switches - Dante Support

Any switch that supports Diffserv (DSCP) QoS with strict priority and 4 queues, and has Gigabit ports for inter-switch connections should be appropriate for use with Dante. How does Dante use DSCP /

Jan 19, 2026

Disable Switch Port for Data. Allow POE?

Aruba switches do this by default. POE enable/disable is separate from enabling/disabling data. Failing that, configuring the port to an in-switch only vlan would be the next best alternative.

Dec 05, 2025

Recover Errdisable Port State on Cisco IOS Platforms

Reenable the Errdisabled Ports After you fix the root problem, the ports are still disabled if you have not configured errdisable recovery on the switch. In this case, you must reenable the

Aug 27, 2025

Solved: Err disable Port

Hi All, 1 of my trunk port (access switch 3750) which is a uplink is going to err-disable state again & again. It has uddl agg mode on. On Core switch (cisco 6509) there is no uddl config. on

Jul 11, 2025

VLAN Modes Explained – Optigo Networks

Never connect a D-port from the ONS-S8 to a C-port on an edge switch being managed via OneView or a loop will be created, which will disable management on the edge switch.

Mar 02, 2026

Introduction of Two Optical Ports and the Role of Optical

The optical ports on the switch are usually paired together, with one TX sender and one RX receiver. The port type of the 100 M bit/s switches is

May 26, 2026

What Is An Optical Switch?

An optical switch is an optical device with one or more optional transmission ports, which is used to physically switch or logically operate optical

Jan 10, 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

Jul 03, 2025

Extreme EXOS switch block fiber optic port

Check the transceiver status using "show ports <port> transceiver information detail"—look for signal loss or power anomalies. Also verify correct SFP module compatibility, clean fiber ends, and ensure

Nov 27, 2025

Pluggable Transceivers Installation Guide

Disconnect fiber-optic cable from an optical SFP module before removing the SFP module from the port.

Jun 21, 2026

Configuring Attributes for an Optical Interface

The configuration is automatically delivered to the new member switch without manual intervention. However, the new member switch takes a longer time to start than other member

Aug 06, 2025

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

Contact Us

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