

Cisco Fiber Optic Switch Backup Configuration



Overview

Learn how to backup and restore Cisco switch configurations (IOS, IOS XE, NX-OS) using CLI, TFTP/SCP, terminal emulation, and GUI. Step-by-step guidance to prevent downtime and ensure network resilience. Cisco recommends that you have knowledge of these topics and have the required access: Access to a Trivial File Transfer Protocol (TFTP) or File Transfer Protocol (FTP) server. These procedures are straightforward and only consist of a few steps. What is FTP?

What is FTP?

FTP stands for File Transfer Protocol, and it is a network. The Backup Configuration File or log of the switch is useful for troubleshooting or if the device accidentally gets reset. This contains manual copies of files used for protection against system shutdown or for the maintenance of a specific operating state. Example here: <https://community.com/t5/network-management/automatic-backup-using-eem/td-p/1876471/page/2>.



Article Content

Apr 27, 2026

Schedule Catalyst Switch Configuration Backup to FTP

This information is obviously available in Cisco's documentation, but I present it here for anyone that might be scrounging Spiceworks for the solution. I wanted a way to just have my

Apr 04, 2026

Download or Back Up Configuration Files on a Switch

This article will guide you on how to download or back up a system configuration file through any of the following multiple methods.

Aug 30, 2025

Understand how to Backup and Restore Configuration Files

This document describes how to migrate a configuration from a current router to a new router.

Mar 10, 2026

How to Backup and Restore Cisco Switch Configurations?

Learn how to backup and restore Cisco switch configurations (IOS, IOS XE, NX-OS) using CLI, TFTP/SCP, terminal emulation, and GUI. Step-by-step guidance to prevent downtime and ensure

Oct 31, 2025

How to Backup and Restore Cisco Switches and Routers | CCNA 200

📺 How to Backup and Restore Cisco Switches & Routers | Step-by-Step Guide! 📺 In this video, I'll show you the best methods to backup and restore configurati...

Jan 06, 2026

How To Back Up and Restore Configuration on CISCO Devices

Learn how to connect to a Cisco router by using telnet and console access. Also learn how to perform configuration backup to a TFTP server and how to restore the backup in case it is

May 06, 2026

How To Backup And Restore Cisco Switch Configuration

This document outlines a method to back up and restore configurations of Cisco routers and switches using a TFTP (Trivial File Transfer

Oct 06, 2025

Solved: auto config backup weekly or monthly

Hi, I have above 100 devices and I would like to automate switch config backup to my tftp server. Can anyone assist please.

Jan 08, 2026

Upgrading Your Network? How to Save and Restore

The process of saving and restoring configurations on Cisco switches might seem daunting, but it is crucial to prevent any network disruption. Let's dive

Nov 26, 2025

MDS 9000 Chassis Backup, Restoration, and Replacement ...

Introduction This document describes how to back up and restore a Cisco 9000 Series Multilayer Data Switch (MDS) and how to replace or migrate from a current MDS 9000 Series switch

Sep 29, 2025

Best Method to Backup CISCO Switch and Router Config.

What are the Best Methods to Backup CISCO Switch and Router Configuration. I Already Have Links for CISCO Websites. I want to know it from your Personal Experience.

Mar 14, 2026

Backing Up and Restoring the Configuration

Backup and Export Configuration When you perform a backup through Cisco UCS Manager, you take a snapshot of all or part of the system configuration and

May 01, 2026

Guide: Backup or Restore Configuration on Cisco

Cisco devices, such as routers and switches, rely on configuration files to control their operation and behavior. The configuration files contain the settings

Feb 08, 2026

My Cisco Router/Switch Backup Experience: Archive vs

When it comes to safeguarding the configurations of my Cisco routers and switches, I've explored two methods: archive and kron.

May 17, 2026

Backup & Restore Cisco Router/Switch Configurations

In this tutorial, you will learn how to back up and recover Cisco switch/router configuration files (startup + running) using an FTP server. These procedures are

Jan 03, 2026

Backup & Restore Cisco Switch/Router Configurations

Backing up and restoring Cisco router/switch configuration files using TFTP is one of the topics of the CCNA certification exam. In this guide, you will learn how to back

Jan 02, 2026

Backup & Restore Cisco Router/Switch Configurations

The CCNA syllabus includes backing up and restoring Cisco router/switch configurations using an FTP server. These are also skills every network

Oct 19, 2025

Solved: How to take backup of configurations of routers/switches by ...

Solved: Hi Frnds, Can any one suggest me a script to take the backup of the network devices (routers/switches) .Like running-configuration with one go for all the devices. Thanks,

Oct 04, 2025

Download or Back Up Configuration Files on a Switch

The Backup Configuration File or log of the switch is useful for troubleshooting or if the device accidentally gets reset. This contains manual copies of files used for protection against

Dec 17, 2025

Backing Up and Restoring the Configuration

When you perform a backup through Cisco UCS Manager, you take a snapshot of all or part of the system configuration and export the file to a location on your network.

Mar 04, 2026

Light Reading

Cisco optical innovations deliver high-density, power-efficient AI networking backbone
Optical Networking

Jan 24, 2026

Backing Up Your Cisco Configurations 101

Backing up your router's configuration state early and often is vital. That is why we have put together the best backup practices for Cisco devices.

Jul 23, 2025

Backup and Restore Configuration Settings Using the Cisco Business ...

The Cisco Business Dashboard Probe allows you to easily back up the configurations on all of your network devices at the same time. This feature is very convenient since you do not have to do all the

Sep 14, 2025

How to Backup Cisco Configuration

How to Backup and Restore a Connectrix Cisco MDS Switch Configuration Day-3 | How to Upgrade Cisco IOS Image From TFTP Server | Cisco IOS installation |Real Device router

Apr 25, 2026

Automatic Backup using SFTP

If your SFTP server is properly configured and reachable from the switch, the configuration you provided should perform the automatic daily backup and send it to the specified SFTP server

Contact Us

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