

Save core switch configuration FTP to local machine



Overview

Make sure you have TFTP/FTP server configured and its reachable from the Switch. then hit the following commands: Switch# copy running-config tftp: Hit enter # specify the TFTP ip address # specify the name of the confng file which you want it to be saved. This document describes how to securely copy files from Cisco routers and switches to the local Windows/Linux/macOS PC. The information in this document is based on these. This professional guide provides actionable, step-by-step instructions for backing up and restoring Cisco switch configurations (covering popular platforms like Cisco IOS, IOS XE, and NX-OS) to ensure global enterprise network resilience and business continuity. Performing routine and validated. IOS includes a built-in File Transfer Protocol (FTP) client that can be used to transfer images to and from the Cisco device. These are also skills every network administrator should master. In this tutorial, you will learn how to back up and recover Cisco switch/router configuration files (startup + running) using. The first step in saving your configurations is to access the privileged EXEC mode on your Cisco switch.



Article Content

Hot

Copy Files with FTP

This article explains how you can use FTP (File Transfer Protocol) to transfer files to and from a Cisco IOS device.

Jan 09, 2026 Hot

How To Backup And Restore Cisco Switch Configuration

The backup can be saved on the internal flash memory of the device or on a USB stick connected to the switch. If you need to restore a configuration,

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How to move my Sites to a new machine or how to make a backup of

See KB How do I move the SSH keys to another machine for instructions on moving your SSH keys. If the WS_FTP Professional is configured to use Workspaces, the migration process

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Transferring switch configurations

Using the CLI commands described in the section beginning with TFTP: Copying a configuration file to a remote host (CLI), you can copy switch configurations to and from a switch, or copy a software image

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How To Backup Cisco Switch/Router Images Using FTP Server

Step 8. Access the folder where the FTP app stores files to verify that the router's image file is there. How To Backup Cisco Switch/Router Images Using an FTP Server in Packet Tracer Here is a Packet

Nov 16, 2025 Hot

How to Back up Cisco Switch Router Automatically to

This post is to demonstrate the process to configure the Cisco switch or router device to back up the configuration file automatically to the FTP server.

Jun 25, 2026 Hot

Dell Networking Force10 OS9 How to Configure a Switch as an FTP

Dell Networking OS9 supports an FTP server function. This can be used for transferring a file like a core dump or packet capture in a switch to a local machine and back.

Oct 20, 2025 Hot

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

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WS_FTP Server Installation and Configuration Guide

WS_FTP Server can operate standalone or is easily integrated with existing user databases (Active Directory, Windows NT, ODBC). The WS_FTP Server Manager provides web-based administration

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Huawei Switch Configuration File Backup And Switching

Backing up a switch's configuration file allows you to troubleshoot the switch when it fails, or restore it in case of an unexpected reset. The following

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Backing Up the Running Configuration

This chapter explains how to save both config types and restore them later. Note: We recommend saving both the local-running config and the global config after every configuration change. Both

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Create and Connect to an FTP Server Running on Windows 11 (and

Setting up an FTP server on Windows 11 or Windows 10 is a straightforward process, but it requires careful configuration to ensure security and reliability. By following the steps outlined above,

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System Management Configuration Guide, Cisco IOS XE Everest

System Management Configuration Guide, Cisco IOS XE Everest 16.5.1a (Catalyst 9300 Switches)-Managing Configuration Files

Feb 07, 2026 Hot

Sx300 Series Switches Typical Configuration Examples (V200)

Sx300 Series Switches Typical Configuration Examples (V200) Example for Managing Files Using FTP Overview After a switch is configured as an FTP server, users can access the switch

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Copy Files Securely from Routers and Switches to Local PC

This document describes how to securely copy files from Cisco routers and switches to the local Windows/Linux/macOS PC.

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Download or Back Up Configuration Files on a Switch

For instance, you can copy and save the Mirror Configuration, Startup Configuration, or Running Configuration to a Backup file. You can use this file to update or restore the switch back to

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Configuring a core dump for a Cisco (IOS) Switch or Router

This is with an FTP server on a local segment with average response times around 1 ms, increasing the number of hops or increasing the response time will decrease the performance.

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Backing up and Restoring Brocade Switch Configuration

Step-by-step guide for Backing up and Restoring Brocade Switch Configuration. Backup Switch Configuration Log in to the switch: Use SSH or the console to access the switch: ssh admin@

Aug 11, 2025 Hot

Terminal command for copying Cisco config files to a connected

Usually, cisco switch configuration can be saved on a remote computer via TFTP (copy running tftp). Or, you simply capture what is displayed when running "sh run".

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How to Save Configurations on a Cisco Switch: A Step

This detailed guide will take you through each phase of saving your configurations on a Cisco switch, ensuring that you maintain secure and reliable

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Cisco IOS

We can create a file that contains the configuration of the router or switch, and then send the configuration file to an FTP server. On the already configured router or

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How do i export hp switch configuration?

Navigate to Configuration: Look for a menu item related to configuration management or backup. Export Configuration: Follow the on-screen instructions

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Switch Configuration Backup and Restore

Restoring a configuration involves overwriting the configuration on the switch by downloading a previously saved backup configuration file. Perform this procedure during planned downtime. Make

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how to copy switch''s running config

Switch# copy running-config tftp: Hit enter. # specify the TFTP ip address. # specify the name of the config file which you want it to be saved. Copying back is the same procedure except

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Update Configuration Files on a Switch through the CLI

Objective The Cisco Small Business Switches contain several configuration and management files which determine the settings of the switch

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How to Backup and Restore Cisco Switch Configurations?

This professional guide provides actionable, step-by-step instructions for backing up and restoring Cisco switch configurations (covering popular platforms like Cisco IOS, IOS XE, and NX-OS) to ensure

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Schedule Catalyst Switch Configuration Backup to FTP

Write your config to memory and your switch will save your config to a file on your FTP server using the schedule you specified. 4 Spice ups Topic Replies Views Activity Cisco switch and

May 07, 2026

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