

How to perform backup on an access switch



Summary of Content

To back up an access switch, save the running configuration to startup-config and copy it to a remote server using TFTP, FTP, SCP, or GUI tools.

Step 1: Save the Current Configuration

Before performing a backup, ensure the switch's current operational configuration is saved:

- Use the CLI command `copy running-config startup-config` (or `copy run start` on some routers) to store the active configuration in NVRAM. This ensures that the latest changes are preserved .

Step 2: Choose a Backup Method

You can back up the configuration using several methods depending on your environment and security requirements: 1. Network-Based Backup

- TFTP/FTP/SCP/SFTP: Copy the configuration file to a remote server. For example, using TFTP: `copy startup-config tftp`: You will be prompted for the TFTP server IP and filename.

- SCP/SFTP is preferred in high-security environments as it encrypts the transfer . 2. Terminal Capture

- Use a terminal emulator to capture the running configuration output and save it locally. This is useful for small networks or emergency backups . 3. GUI-Based Backup

Article Content

Back up and Restore System Data

Ensure you have sufficient space for a successful backup operation. The restore operation deletes any configuration applied before

Best practices for backing up network configurations

Streamline backup management by switching to Network Configuration Manager today! A strong backup strategy is your best

Lightweight Access Point

You can configure primary and secondary backup switch s (which are used if primary, secondary, or tertiary switch s are not

What is a good solution to automate backing up 30 switch configs on a ...

Hello, I have about 30 switches spread out across my network. I would like to start getting backups of the configs of

Download or Back Up Configuration Files on a Switch

Article ID:5754 Download or Back Up Configuration Files on a Switch Objective The Backup Configuration File or log

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

Backing Up & Restoring Cisco Switch Configs

Insert the USB flash drive into one of the usb ports on the switch. The configuration you copied will load. Plug

Automated and Secure Configuration Backups of Cisco Routers

Automated and Secure Configuration Backups of Cisco Routers and Switches with Auto Archive Before we get started, I

How to backup and restore Cisco switch configuration files

How to backup and restore Cisco switch configuration files if you don't have a TFTP server and the network has no

Backing up and Restoring ICX Switch Configuration

While performing network maintenance, you can initiate a backup without having to wait for the daily backup. Perform the following

[EX/QFX] How to create a backup of configuration on Juniper

Description This article advises on how to create a backup of the configuration on Juniper Networks switches or on

Download or Back Up Configuration Files on a Switch

The Backup Configuration File can be saved on the Internal Flash memory or a USB device attached on your switch, a Trivial File

Remote backup of Cisco switch configs

- Perform backup configuration of switches and upload same to a remote server securely. We are currently performing

The Ultimate Guide to Automating Cisco Switch Configuration Backups

Learn how to automate Cisco switch configuration backups using Ansible, Python, RANCID, Oxidized, and native Cisco tools. Ensure

Cisco-Switch-Configuration-Backup-using-PuTTY/README.md at

This document provides a step-by-step guide on how to take a configuration backup of a Cisco switch using PuTTY. The process

Switch config

Switch configuration Backup & Restore Easy, fast and reliable switch and router configuration backup and restore are the main

Cisco Catalyst Center Administrator Guide, Release 2.3.7.x

Describes the backup and restore functions to create backup files to restore to a different appliance, if required.

Backup Scripts for cisco Switches/Routers

Are there any scripts available to take the backup on cisco switchRouter.Show run config bakup is require

Cisco Config Backup: Automating Your Network Configuration Backups

Cisco Config Backup: Automating Your Network Configuration Backups Maintaining the integrity and availability of

How To Locate Smart Switch Backup Files on PC or Mac

Conclusion In conclusion, locating and accessing your Smart Switch backup files is a

Backing Up and Restoring Configuration Templates

Backup and restore configuration templates for AP, Switches, and gateways. Configuration Backup and Restore feature enables

Backing up switch configurations with Cisco Network Assistant

Disclaimer - if I had it my way, I'd SSH into the 2 switches and copy to TFTP server and call it a day. The situation I'm

Create a Configuration Backup

Provides an overview of the backup and restore process available for devices deployed in Aruba Central network using template

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

How to Save Configurations on a Cisco Switch: A Step-by-Step Guide

Regular backups are essential for recovery after data loss or corruption. The most efficient way to back up your Cisco

Lightweight Access Point

The access point waits for a discovery response from the first available switch in the backup list and joins the switch if it receives a

Cisco Switch Configuration Backup using PuTTY

This document provides a step-by-step guide on how to take a configuration backup of a Cisco switch using PuTTY. The process

Understanding Cisco Auto Archive Feature to Backup Configuration File

If we need to save the configuration file every certain amount of time, we can use the "time-period" operation. This option allows us to

Switches Backup

So, not backup switches, as in a spare switch to use as a swap-out for a switch that suffers a hardware failure, but

How to Save Configurations on a Cisco Switch: A Step

This step explains how to efficiently restore your configuration files from backups on a Cisco

Contact Us

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