

# Core Switch Backup Configuration



## Article Overview

To back up a core switch configuration, copy the running configuration to a TFTP/FTP server or local storage, ensuring secure and regular backups for disaster recovery.

### Step-by-Step Backup Process

#### 1. Prepare the Environment

- Ensure you have access to the switch via console, SSH, or Telnet.
- Set up a TFTP or FTP server reachable from the switch. Verify connectivity using the ping command .
- For high-security environments, consider using SFTP or SCP for encrypted transfers

#### 2. Access the Switch

- Enter privileged mode:

```
CodeCopySwitch> enableSwitch#
```

- Confirm you are in privileged mode (# prompt). 3. Backup the Running Configuration

- To a TFTP server:

```
CodeCopySwitch# copy running-config tftpAddress or name of remote host []?  
Destination filename [running-config]?
```

- To an FTP server:

```
CodeCopySwitch# copy running-config ftpAddress or name of remote host []?  
Destination filename [running-config]? Username: Password:
```

- For local backup, you can save to flash memory or a USB drive:

## Article Content

Backup & Restore Cisco Router/Switch Configurations via FTP

Here is a Packet tracer lab file that you can download to practice the Cisco IOS commands used to backup and recover Cisco

Backup and Restore Cisco IOS (Switches and Routers)

If you issued a “copy tftp startup-config”, you would need to reboot for the restored config to be loaded into memory. Related Articles,

Automate Cisco Switch Configuration Backups with KRON

This document provides instructions for automating Cisco switch configuration backups using the Cisco KRON scheduler utility. It

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

How to backup Configuration on 6300M Stacking Core switch and

Hope all is well with you. Please I would like to know the CLI command to 1. backup configuration on the above stack switches. 2.

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

[catalyst-center-ansible-iac/workflows/device\\_config\\_backup ...](#)

This Ansible playbook automates the process of backing up device configurations in your network inventory. It is designed to work

Configuring Cores

Guideline and Limitations Kernel Core Collection and HW Watch for SDB4 are supported in Cisco Nexus 7700 switches only. HW

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

Switch and Router Configurations Backup

The configurations are stored in Syslog server at /root/Switch\_Config\_Backups In order to download the configuration of a switch we

Backup & Restore Cisco Router/Switch Configurations via FTP

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

Best practices for backing up network configurations

Discover the top 5 best practices for backing up network configurations to ensure security, prevent downtime, and enable quick

## Contact Us

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