

EMC Optical Switch Backup Configuration



Article Overview

Dell EMC optical switches can be backed up and restored using CLI commands, web GUI, or external servers like TFTP, FTP, or SCP to ensure configuration safety and recovery.

Backup Methods

1. Using the Web Interface (GUI)

- Log in to the switch's web interface.
- Navigate to Administration > File Management > File Operations or the equivalent section for your model.
- Select Save to store the running configuration to the startup configuration. This ensures that changes persist after a reboot .
- Use the File Upload/Download option to transfer the configuration file to a remote device, choosing HTTP or HTTPS as the transfer mode .

2. Using CLI Commands

- Access the switch via SSH or console.
- Enter privileged mode using enable and provide credentials.
- To back up the running configuration to a TFTP, FTP, or SCP server:

```
copy running-config tftp:///
```

```
copy startup-config scp://@/
```

- Verify connectivity to the server using ping before initiating the transfer .

3. Using USB or Internal Flash

- Insert a USB drive into the switch.
- Use the file management commands to copy the configuration to the USB or internal flash:...

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Dell EMC Networking OS10 Enterprise Edition Switch Configuration

After switches are configured and devices are connected, the switch CLI is used to validate the network configuration. This section

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Configuration backups Automated configuration backups, built for modern networks
ManageEngine Network Configuration Manager

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How to Back up, Restore, and Compare Device Configurations

You can back up (archive) and restore device configurations as well as compare two configuration files, using the Network tab in

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How to automate network device configuration backup for Dell EMC OS10 network appliances connecting via SSH protocol using the

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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

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Dell EMC Configuration Guide for the S3048-ON System

Dell EMC Configuration Guide for the S3048-ON System. 9.14.2.8. September 2020 Rev. A00. Notes, cautions, and warnings.

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Backup routers/firewall/switch configuration and more?

Hi, Other then backing up the running configuration of my router, what else do I need to back up? how about the

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Network Backup Software

Back up router and switch configurations using network backup software SolarWinds® Network

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Dell Networking OS6: How To Save Configuration Using the Web

When the switch boots up, it loads the startup configuration. Any changes to the running configuration that were not saved to the

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Dell Networking OS6: How To Save Configuration Using the Web

How to save the running configuration on a Dell N series switch running OS6 using the Web Interface.

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Dell EMC PowerSwitch S4148U-ON Configuration And Deployment

View and Download Dell EMC PowerSwitch S4148U-ON configuration and deployment manual online. Networking FCoE

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PowerSwitch: OS10: How to backup and restore startup configuration file

To restore a backup configuration, copy a local or remote file to the startup configuration and reload the switch. After a

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DELL S4148-ON CONFIGURATION MANUAL Pdf Download

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Abstract: Fiber optic network backup switches allow the users the capability of sharing a device/s connected to the COMMON port/s

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Chassis Backup and Restore

This document is an overview of the architecture, features, and functionality of the PowerEdge MX networking infrastructure,

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Dell EMC (N series

Dell EMC (N series - Dell OS 6 based) - network configuration management set-up < 1 MIN Monitoring &

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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

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Switch Configuration Backup and Restore

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Backup Cisco Switch Config

Backup Cisco switch config can be made easy by using Network Configuration Manager - A network configuration change and

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vineethac/dell_switch_backup

This project saves running configuration of Dell switches to a TFTP server. Note: I tested it on Dell EMC S4048-ON switches.

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Configure VLT | Dell EMC SmartFabric OS10 Switch Configuration

This document provides Dell EMC SmartFabric OS10 Full Switch mode configuration examples for a VxRail 4.7 cluster or a VxRail

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