

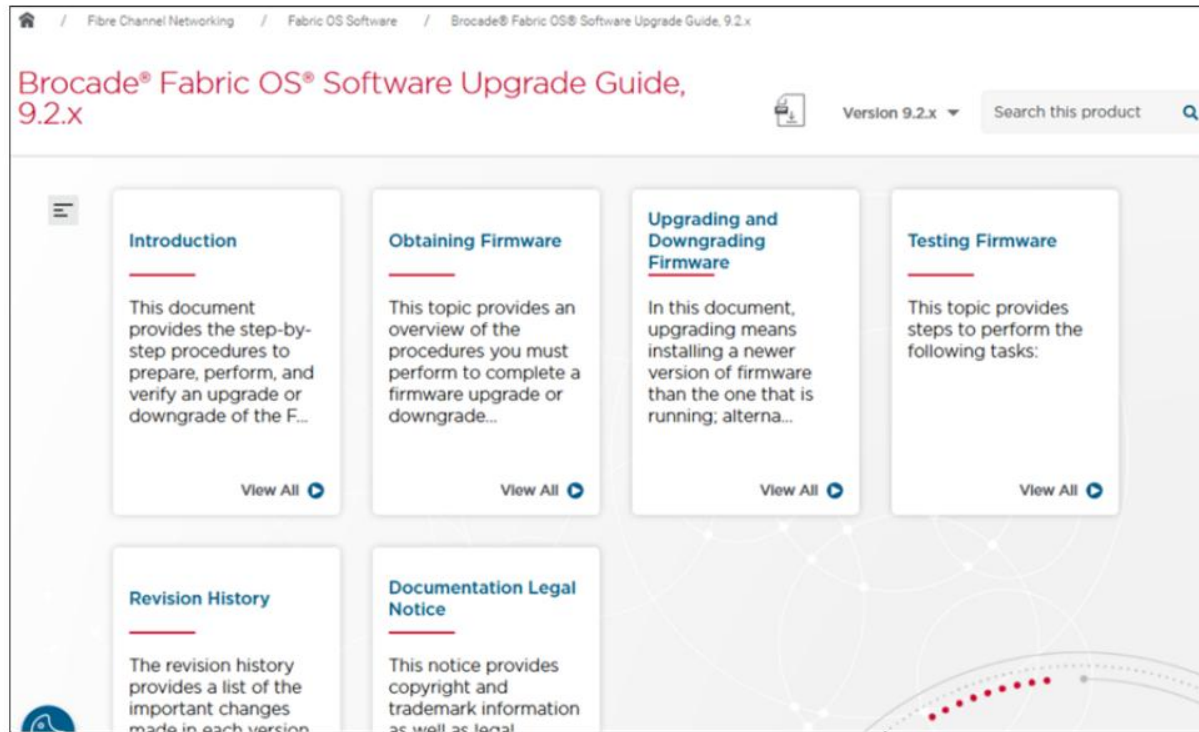
Updating Fabric OS

How to update Fabric OS in GUI mode

Lenovo

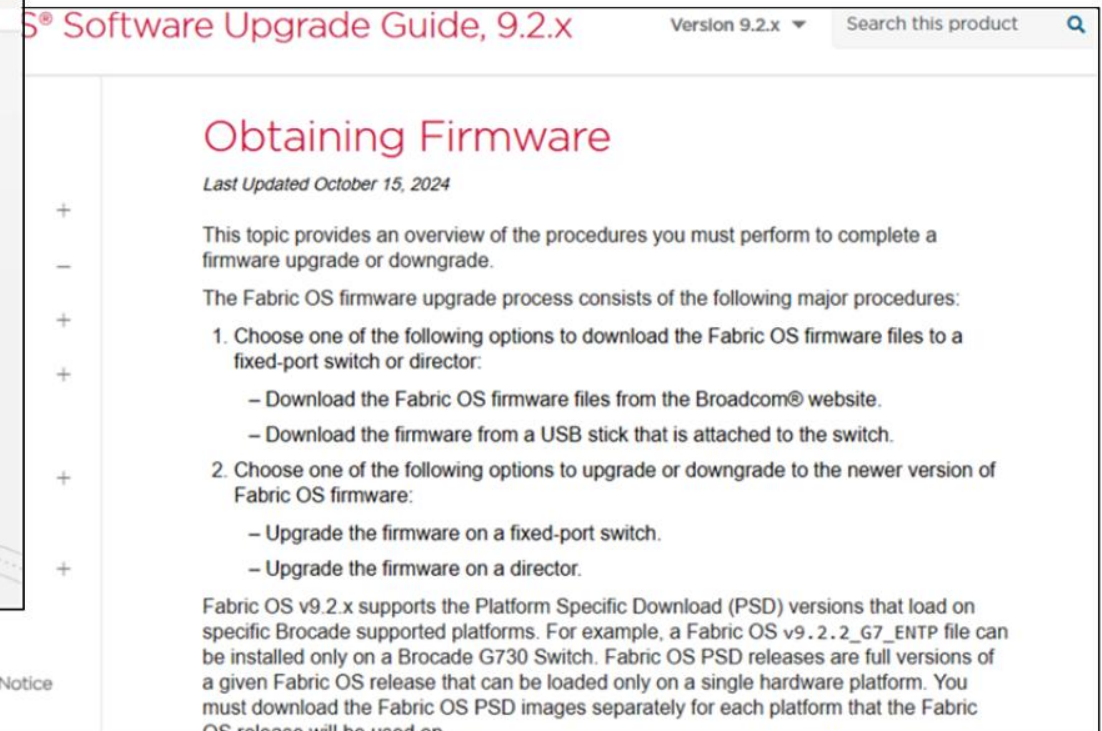
Obtaining Fabric OS firmware

For more information on how to obtain Fabric OS firmware and its release note, go to the [Brocade Fabric OS Software page](#), select **Fabric OS Software Upgrade**, and then select **Obtaining Firmware**.



Revision History

Documentation Legal Notice

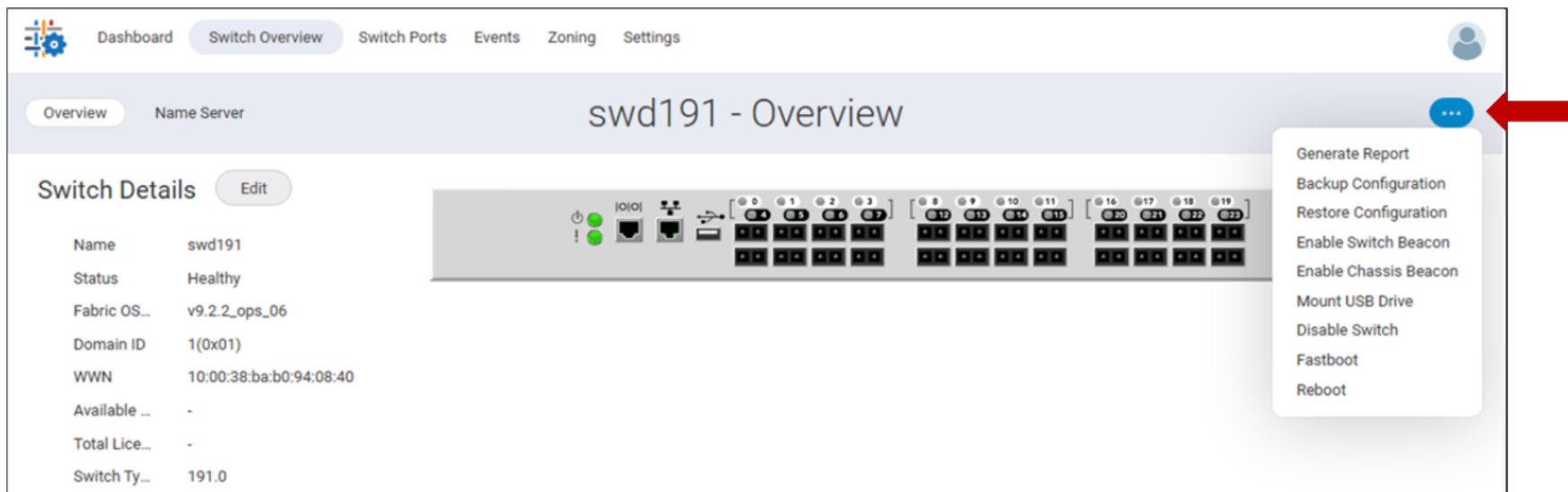


Backing up the switch configuration

Back up the configuration regularly to ensure that a complete configuration is available for downloading to a replacement switch or before updating Fabric OS. The switch configuration can be backed up to an FTP server or a USB key.

Choose one of the following methods to back up the configuration:

- Command line: Use the `configUpload` command.
- Web GUI: Log in to web console as admin, select **Switch Overview**, and then select **Backup Configuration** from the actions drop-down menu in the top right corner. Follow the instructions to back up the switch configuration.



Updating firmware with Fabric OS Web Tools

To update DB710S firmware with Fabric OS Web Tools, go to **Settings** → **FOS Version Management**, and then click **Update**. Click [HERE](#) to see a screenshot.

For complete instructions about how to update firmware with Fabric OS Web Tools, go to the [Brocade Fabric OS Software page](#), open the **Fabrics OS Web Tools** user guide, select **Switch Management**, and then select **Performing a Firmware Upgrade**.

The image shows two overlapping screenshots of the Brocade Fabric OS Web Tools User Guide, 9.2.x. The background screenshot displays the main dashboard with various sections like 'Monitoring the Web Tools Dashboard', 'Switch Management', and 'Port Management - Switch Port Overview'. A red arrow points from the 'Switch Management' section to the foreground screenshot. The foreground screenshot shows the 'Performing a Firmware Upgrade' section, which includes a table of contents on the left and detailed instructions on the right. The table of contents lists sections such as 'Switch Management', 'Switch Overview', 'Zoning Overview', 'Performing a Firmware Upgrade' (highlighted in red), 'IP Address Management', 'General Configuration', 'Port Management - Switch Port Overview', and 'Fault Management: Displaying and Filtering Events'. The main content area on the right provides a detailed explanation of the firmware upgrade process, including the steps involved and a warning about the temporary loss of connection during the process.

Brocade® Fabric OS® Web Tools User Guide, 9.2.x

Version 9.2.x

Dashboard

- Switch Management
 - Switch Overview
 - Zoning Overview
 - Performing a Firmware Upgrade**
 - IP Address Management
 - General Configuration
 - Port Management - Switch Port Overview
 - Fault Management: Displaying and Filtering Events

Performing a Firmware Upgrade

Last Updated October 15, 2024

Upgrading the Fabric OS firmware involves a firmware download and swapping the partitions to upgrade.

During a firmware download, the switch restarts, and the browser temporarily loses connection with the switch. When the connection is restored, the new software version is installed and activated on the switch. You must close all Web Tools windows and log in again to avoid a firmware version mismatch. For chassis-based switches, you might get pop-up messages that imply that the loss of connection is temporary and will soon be resolved. You must still close all windows and log in again.

When you request a firmware download, the system first checks the size of the file being downloaded. If the compact flash does not have enough space, Web Tools displays a message, and the download does not occur. In such cases, contact your switch support supplier.

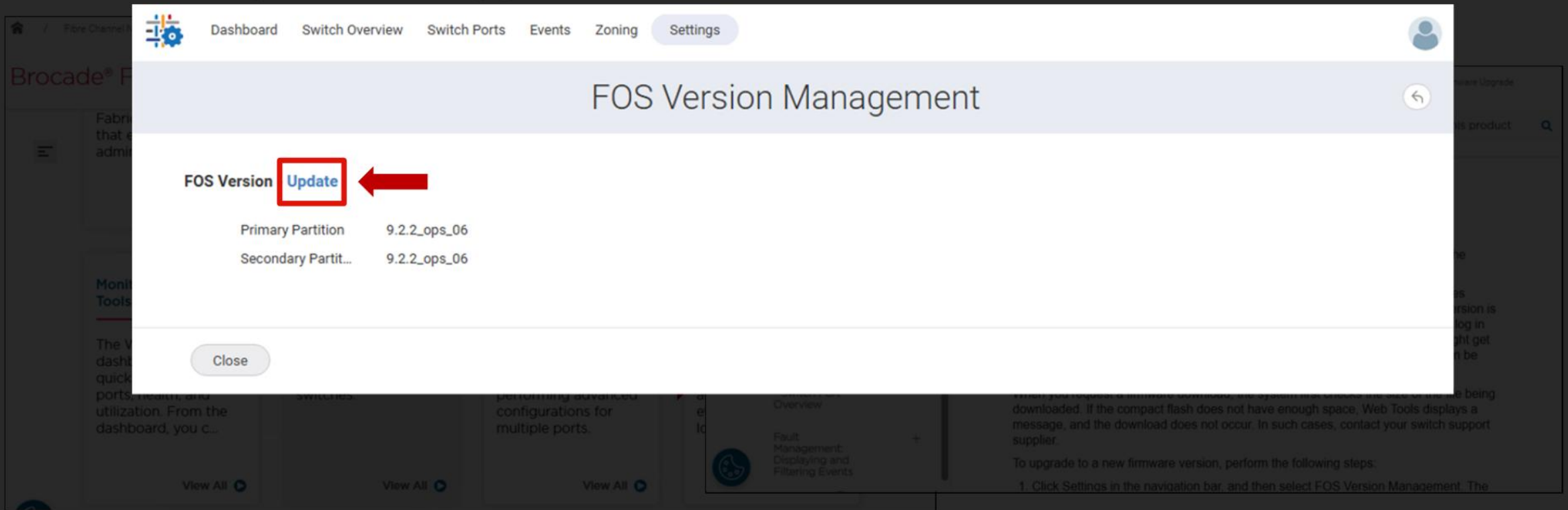
To upgrade to a new firmware version, perform the following steps:

1. Click Settings in the navigation bar, and then select FOS Version Management. The

Updating firmware with Fabric OS Web Tools

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For complete instructions about how to update firmware with Fabric OS Web Tools, go to the [Brocade Fabric OS Software page](#), open the **Fabrics OS Web Tools** user guide, select **Switch Management**, and then select **Performing a Firmware Upgrade**.



The screenshot shows the Brocade Fabric OS Web Tools interface. The navigation bar at the top includes 'Dashboard', 'Switch Overview', 'Switch Ports', 'Events', 'Zoning', and 'Settings'. The 'Settings' tab is selected, and the 'FOS Version Management' page is displayed. The page title is 'FOS Version Management'. Below the title, there is a table with the following data:

FOS Version	
Update	
Primary Partition	9.2.2_ops_06
Secondary Partit...	9.2.2_ops_06

A red box highlights the 'Update' button, and a red arrow points to it. At the bottom of the modal, there is a 'Close' button. The background shows a sidebar with 'Monitoring Tools' and 'The V... dash... quick... ports, health, and utilization. From the dashboard, you c...'. At the bottom, there are three 'View All' buttons.

Updating firmware through the CLI

For complete instructions about how to update Fabric OS firmware with CLI commands, refer to the **Updating Firmware on Fixed-Port Switches** section of the Brocade **Fabric OS Software Upgrade Guide** on the [Brocade Fabric OS Software page](#).

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Brocade® Fabric OS® Software Upgrade Guide, 9.2.x

Version 9.2.x Search this product

Introduction

This document provides the step-by-step procedures to prepare, perform, and verify an upgrade or downgrade of the F...

View All

Obtaining Firmware

This topic provides an overview of the procedures you must perform to complete a firmware upgrade or downgrade...

View All

Upgrading and Downgrading Firmware

In this document, upgrading means installing a newer version of firmware than the one that is running; alterna...

View All

Testing Firmware

This topic provides steps to perform the following tasks:

View All

Revision History

The revision history provides a list of the important changes made in each version of the document.

View All

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View All

Verifying the Device and Fabric

Software Upgrade Guide, 9.2.x

Version 9.2.x Search this product

Upgrading Firmware on Fixed-Port Switches

Last Updated October 15, 2024

This section provides the step-by-step instructions on how to upgrade firmware on the fixed-port switches.

Before you begin:

The firmware download is an incremental process in Fabric OS v9.2.x. During the firmware download process, the checksum of a package to be downloaded is compared with the existing checksum files on the switch. The checksum files already present are skipped if they are the same, and only the new and modified packages are downloaded on the switch.

Before you begin, see [Connected Switches](#) and confirm that all connected switches in the fabric are running a supported Fabric OS version before starting any upgrade. If they are not, you should upgrade the deficient switches before proceeding. You can use the `firmwaredownload` command to determine the current firmware version on each switch.

1. Connect to the switch that you want to upgrade, and log in using an account with admin permissions.
2. Enter the `firmwaredownload` command. Enter y at the following EULA prompt and respond to the successive interactive prompts.

Please acknowledge that you have read and accept Broadcom's EULA stipulations. Please respond (Y/y=accept, N/n=do not accept, or (S/s) to show the EULA) : Y