



PERFORMING OS UPDATES FOR MOTOROLA DEVICES

This document provides information performing OS updates.

This document provides information about installing OS updates for Motorola mobile devices.

OVERVIEW

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This document provides the following information:

- Overview
- Performing Updates
- Document History

The OS update consists of three packages:

- **STG package.** This package alters the memory management on the mobile device to make room for the OS update. This is the first package for most OS updates.
- **OS update package.** This is the main OS update package. Devices that have color and monochrome versions will have two OS update packages. The device will automatically download the correct version.
- **Application package.** This package restores the applications directory to the state it was in prior to the update. This ensures the user does not have to reload applications that were on the device before the update.

Most OS updates include selection criteria that only exists when the newest Enabler is installed.

NOTE: Most OS updates are done to update the Fusion version on the device. Most Fusion updates make it so the current Enabler can no longer control the radio. The new Enabler allows you to manage the wireless settings with the new version of Fusion.

The new Enabler contains a custom property that allows STG package to be downloaded. Until this package is installed, the mobile device does not meet the selection criteria for the main OS update. Once the STG package installs and the device reboots, the device can download the main OS update package.

The main OS update package is installed on the mobile device. The screen displays a progress bar as the OS updates. Once the update completes, the device reboots.

Once the OS updates, the mobile device meets the selection criteria for the Application package. The Application package installs. The device reboots and is ready for use.

PERFORMING UPDATES

This section provides instructions about performing the OS update.

To perform updates:

1. Download the latest enabler for the specific device you want to update.
2. Download each of the OS update packages.
3. Install and enable the OS update packages in Avalanche Manager or Avalanche MC.

Assuming you have the newest Enabler installed on the mobile device, the Enabler downloads the packages in the correct order.

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