
Release Notes - StageNow 3.3

Contents

[About StageNow](#)

[Important News](#)

[New in StageNow](#)

[Previous Announcements](#)

[Device Compatibility](#)

[Installation Requirements](#)

About StageNow

StageNow is Zebra Technologies' next-generation Staging Solution for Zebra Android Mobile Devices. Staging is top of mind for our customers and partners as it is the initial process by which devices are taken out-of-the-box and prepared for production use. Staging Enterprise Mobile Devices can be done manually which is error prone and time consuming. Custom solutions are also used but are often not supported or forward compatible with newer devices. Zebra Technologies' Tier 1 MDM products can also be used to stage and manage Mobile Devices; however, these powerful tools come with a price tag. StageNow is not only free of charge but also helps eliminate deployment barriers that add additional IT complexity, time, and costs.

StageNow v3.3 now supports features such as support for software update, exporting profiles for MDM, enrolling for MDM, seamless upgrade from older versions to latest. Connection of the device to network, configuration of device settings and security, performing OS Updates, Install and Launch Applications, wipe and reset device, or enroll MDM by simply creating and Scanning Staging barcodes or Audio, NFC Tags.

The application can be downloaded for free and installed on any Windows 7/10 professional PC with no pre-requisite software and no need to purchase, locate, license.

User guide is available online at [TechDocs](#)

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Important News

- StageNow generated NFC Staging profile .bin files can be used for USB staging, refer the USB staging functionality in StageNow [TechDocs](#)
- MX **9.0** Profiles make use of **latest/new set of security keys to encrypt** the Barcode, NFC and Audio data

- **Supported Android OS Versions:** Majority of the new features developed in StageNow 3.3 supports Android 8.1.0 (Oreo), Android 7.1.2 (Nougat) devices only
- **StageNow support for all Marshmallow (Android 6.0.1) devices has been terminated** i.e. StageNow v3.1 was the final version supporting Marshmallow (Android 6.0.1) devices.

New in StageNow 3.3

- **Supported Devices:**

No new device support added in this version. For a complete list of supported devices, visit the [TechDocs](#) webpage.

- **New Features:**

1. Support for **MX v9.0** provides the following enhancements. Currently these features are supported only on Oreo (Android 8.1.0) devices:
 - a. Added GMS profile settings i.e. Selected sub set of GMS Features as with:
 - i. Google chrome
 - ii. Google Maps
 - iii. Firebase cloud messaging
 - b. Battery Manager new feature:
 - i. Specify the percentage value, from 0 to 25, at which the battery level should be considered critical (value 0 for no change or not applicable)
 - a. GPRS Manager new features:
 - i. Specify the APN MVNO Type
 - ii. Specify the APN MVNO Match Data
 - c. UI Manager new features:
 - i. Select whether the user may turn Large Key Indicator on or off
 - ii. Turn the Large Key Indicator on or off
 - d. Renaming of FOTA Manager to LifeguardOTAManager
 - e. Added Symbol Security for MX
2. Support for **MX v8.4** provides the following enhancements. Currently these features are supported only on Oreo (Android 8.1.0) devices:
 - a. UI Manager new features:
 - i. Specify whether On-Screen Power Button can be used
 - ii. Specify whether the access to Status Bar will be allowed
 - b. Wi-Fi new features:
 - i. Specify whether to enable AMPDU
 - ii. Specify whether to enable Gratuitous ARP
 - iii. Specify whether to enable ChannelBondingMode2g
 - iv. Specify whether to enable WLAN extended config

- **Resolved Issues:**

Fixed deployment related issue on StageNow tool

- **Usage Notes:**

None.

- **Known Issues:**

- **WiFi-Hotspot:** WiFi-Hotspot staging facility is not supported on Windows 10

- **Deleting a Staging profile with deployment section does not delete Staging contents from Staging Server.** This is as per design; Admin user can delete the Staging contents manually from the Staging server after deleting corresponding profile
 - When it happened to see errors like "DSD Mismatch" or "failed to apply settings", please try **Batch out of Batch** option of creating a profile (using Batch manager CSP with the settings XML), for example: Unable to add Access Point Names for T-Mobile and Custom options via Stagenow (this kind of issue may occur with MX 8.0, 8.1, 8.2 or 8.3 batch CSP)
- Note: Enabling WiFi Hotspot for Hotspot staging might fail in some instances on Windows 7 workstations because of unavailability of appropriate driver or incorrect operating system settings. Please refer the following [link](#) for trouble shooting

Previous Announcements

- **Device Multiuser Mode:** StageNow Client and MXMS will only be available for Primary user, Secondary users will not have availability of StageNow Client App and MXMS
- **Supported Android OS Versions:** Majority of the new features developed in StageNow 3.2 supports Android 8.1.0 (Oreo), Android 7.1.2 (Nougat) devices only
- **Support for all Android 6.0.1 (Marshmallow) devices terminated:** Features developed in StageNow 3.2 will not be supported on Android 6.0.1
- **Supported Android OS Versions:** StageNow 3.1 supports Android 8.1.0 (Oreo), Android 7.1.2 (Nougat) and Android 6.0.1 (Marshmallow)
- **Support for Android 5.x (Lollipop) devices has been terminated:** StageNow v3.0 was the final version to support Android 5.x. StageNow 3.1 supports only devices running Android 6.0.1 and later
- **Support for all Android 6.0.1 (Marshmallow) devices will be terminated:** StageNow 3.1 will be the final version supporting Android 6.0.1 devices. Future StageNow versions will support Android 7.1.2 (Nougat) or higher devices only
- **Windows 10 support:** StageNow workstation tool support has been extended to Windows 10 English and Chinese Operating System
- **StageNow Localization:** StageNow tool and Client are localized for Simplified Chinese and supported on Chinese Operating System
- **Support Android 4.4.x (KitKat) devices has been terminated** StageNow v2.8 was the final version supporting KitKat (Android 4.4.3 or higher) devices. Starting from StageNow v2.9, only the Lollipop or higher devices are supported.
- **StageNow OS update package for KitKat devices will no longer be distributed -** StageNow v2.8 is the final version distributing OS update package with the StageNow client and MX installations for KitKat devices. For all Lollipop or higher devices, the StageNow update for a specific device will be distributed with the latest BSP or LifeGuard patch

Device Compatibility

For a complete list of supported devices, visit the [TechDocs](#) webpage.

NOTE: The MX features that each device supports depend on the Android OS, OSX, and MX versions in the BSP. Select the applicable device version in the matrix located at [TechDoc](#) to determine the supported features.

Installation Requirements

For installation requirements and setup, visit the [TechDocs](#) webpage.

The application can be downloaded for free and installed on any Windows 7/10 Professional PC with no pre-requisite software & no need to purchase, locate, license other components
Installation requirements are detailed in StagingInstallGuide_V3.3.pdf

Note:

- For Chinese version, download the appropriate Adobe Acrobat reader which supports corresponding Asian language to generate the staging barcodes from Staging profile
- StageNow tool upgrade/migration is supported from last two release versions of StageNow to present version

StageNow V3.3 Release consists of the deliverables listed below:

Deliverables	Details
staging_solution_signed_3.3.exe	StageNow v3.3 Tool Installable
StagingInstallGuide_V3.3.pdf	StageNow v3.3 Install Guide

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