StageNow 4.1.1
Release Notes – April, 2020

Highlights
- **Dynamic Staging** allows some fields in a Profile to be populated with values from a file
- **Supports MX 9.3,** which contains enhancements to File Manager, App Manager, Bluetooth Manager and GPRS Manager
- **Audio Staging has been removed:** StageNow 4.1 (and later) no longer supports staging devices using sound. Please use StageNow 4.0 (or older) if audio staging is required

Device Support

StageNow supports all Zebra devices

New features in StageNow 4.1.1

- **Dynamic Staging** allows some fields in a Profile to be populated with values from a file. This permits the Staging Administrator to generate multiple staging barcodes (or .bin files) from a single Profile to configure groups of devices differently; Note: Disabled by default; use Global Settings to enable
- **MX 9.3 support:** integration with the latest MX version adds the following enhancements:
  o File Manager new features:
    - Download a file from a redirected URL (i.e. Tiny URL)
  o App Manager new features:
    - Ability to enable background data/unrestricted data usage per application on the device
  o Bluetooth Manager new features:
    - Silent pairing using the Bluetooth MAC address or PIN
    - Select a mandatory identifier by Bluetooth MAC or device name
  o GPRS Manager new features:
    - Ability to select the IP transport protocol used by an APN
    - Support for IPv4, IPv6 and the IPv4/IPv6 "dual-stack" protocol for APN use

Resolved Issues

- Introduced turn On/Off facility in StageNow to enable/disable Dynamic Staging, this is the additional feature compared to v4.1.0
- Device static IP address can now be set using Ethernet Manager CSP
- Staging from an SD card or USB device now works properly when multiple .bin files are present on the storage medium

Usage Notes

The following versions of StageNow can upgrade to StageNow v4.1.1
1. StageNow v4.1.0
   Note: v4.1.0 will no longer be available in Zebra support portal, same been replaced by v4.1.1 with Dynamic Staging turned off in the tool by default
2. StageNow v4.0.1
3. StageNow v3.4.0

Known Issues

- StageNow is NOT supported on secondary users when using Android multi-user mode
- StageNow is NOT supported with Android split screen mode
- Screen flickering has been observed on Android Oreo devices before an Enterprise Reset when the reset is performed using a StageNow barcode
- Dynamic Staging functionality is available only to the Staging Administrator; Dynamic Staging profiles published to the Staging Operator might not work as expected
- StageNow Profiles that is been used for SKIPSUW on device and then Stage with StageNow 4.1 client can sometimes take nearly four to five minutes to apply the settings on the device due the initialization message. TO REMEDY: Close the StageNow client and restage the device or wait for StageNow to apply the settings.
- Device reboot is sometimes executed before applying configuration settings if the reboot setting is placed in the deployment section of a Profile. TO REMEDY: Do not add reboot settings using the assisted Wizard, use Xpert mode to construct the same use-case scenario with the reboot setting or use Xpert mode to reboot the device
- Wi-Fi Hotspot staging facility is NOT supported on Windows 10
- StageNow will not run on some of the windows instances, make sure to "Run as Administrator"
- Enabling the Wi-Fi Hotspot for staging might fail in some instances on Windows 7 workstations because of unavailability of appropriate driver or incorrect operating system settings. For more information, please see the StageNow Troubleshooting section on TechDocs
- Check for updates on startup (AWS/auto tool Updates) has been stopped from this release onwards, use the latest StageNow tool from Zebra support portal
- CSP Library:
  - o Can be used for importing plug-in CSPs and its features are displayed along with those of others along all the MX versions
  - o Error occur sometimes while deleting .apk which is imported aa plug-in CSP at CSP Library. TO REMEDY: Export all profiles and delete the StageNow DB. Then re-import all profiles. (StageNow DB is found at the %APPDATA% location)

Important Links

- StageNow Installation and Setup

  Note:
  - For Chinese-language version, download an Adobe Acrobat reader that supports the desired language variant and generate the staging barcodes from a Staging Profile.
  - StageNow upgrade/migration is supported from the last two release versions to the present.

  The StageNow release consists of the following deliverables:

Deliverable	Description
staging_solution_signed.exe	StageNow installer
StagingInstallGuide.pdf	StageNow installation guide

- See all supported devices

  Note: The MX features supported on a particular device depend on the installed version of Android, MX and OSX. To determine supported features, use the drop-downs in the MX Feature Matrix SmartDocs bar.

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 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 — no need to purchase, locate, license.