

# StageNow 4.2

Release Notes – May, 2020

## Highlights

- Adds new “Configure Zero Touch Network” Wizard
- Persists network credentials after Enterprise Reset
- Supports devices running Android 10
- Supports MX 10.0 features

## Device Support

StageNow supports all Zebra devices

## New features in StageNow 4.2

- **Configure Zero Touch Network and Persist Settings:** This Wizard assists in creating a Profile for connecting a “factory-fresh” device to the internet through the Android Setup Wizard. This allows the device to contact Google’s Zero-Touch servers for enrollment into the chosen Enterprise Mobile Management system with no user interaction. Settings entered in this Wizard can be persisted on the device following an Enterprise Reset, further automating subsequent enrollments.
- **Support for devices running Android 10**
- **MX 10.0 support:** integration with the latest MX version adds the following major enhancements:
  - PowerMgr new features:
    - OS Upgrade via Streaming (full-package upgrade only using http/https; supported on Android 10 and later)
    - OS Downgrade via Streaming (full-package Downgrade only using http/https; supported on Android 10 and later)
  - AccessMgr new features:
    - EMM admin can auto-grant permissions to any user installed application to prevent permissions pop-up to appear on device [Learn more](#).
      - An Administrator can designate an entire CSP as Protected
      - An Administrator can designate a Function Group as Protected

## Resolved Issues

- Now supports ability to enable/disable Dynamic Staging (added in SN v4.1.1)
- Can now set static IP address in device 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 v4.2:

1. StageNow v4.1.1
2. StageNow v4.0.0
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:
  - Can be used for importing plug-in CSPs and its features are displayed along with those of others along all the MX versions
  - 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.