

StageNow 5.3

Release Notes – July, 2021

Highlights

- Supports MX 10.5 features
- Supports Japanese language on desktop and client apps

Device Support

Supports all Zebra devices running Android

New features in StageNow 5.3

Now supports MX 10.5, which adds the following major features and enhancements:

- **BeaconMgr adds the ability to:**
 - Enable/Disable Beacons upon battery reinsertion into a device
 - Enter a Manufacturer Byte or custom value in the beacon advertising packet
 - Enter a Reference RSSI for extrapolating the relative distance to a device beacon
- **DevAdmin adds the ability to:**
 - Choose the Lock Screen Wallpaper
 - Enable or limit Lock Screen Notifications from display
 - Select whether the device user receives notifications when apps are installed, uninstalled or upgraded
- **Display Manager adds ability to:**
 - Set a Secondary Display Mode for an external monitor
 - Select Allowed Orientations for a device
 - Select Locked Orientation positions for a device
 - Show/Hide a Lock Override button on a device
 - Force Resizable Windows for an app, overriding the manifest
 - Force Resizable Activities for an activity, overriding the manifest
- **Intent adds the ability to:**
 - Enable a device sensor to trigger or cancel an intent
 - Select Free-fall Detection to trigger an intent
- **UI Manager adds ability to:**
 - Set External Keyboard Layout (language) preference
 - Add or replace a Keyboard Layout (language) for an external keyboard
 - Enable/Disable Clipboard Share to control off-device data sharing
 - Select digital assistant app to use on the device
 - Specify a custom digital assistant app to use on the device
 - Select a Home Screen Wallpaper

Resolved Issues in StageNow 5.3

- None.

These issues were resolved in earlier releases:

- StageNow no longer crashes if unsupported special characters are entered when changing the Admin password; an error message is displayed.
- When setting App Manager background app data feature, input value entry field is now visible for entering the name of the app package(s) on which to perform the App Feature Action.
- Setting Intent Manager now shows input value entry field after selecting Json String option.
- Power Key Manager now appears normally when creating a Profile with MX 10.2.
- Editing a copied Profile no longer impacts the original Profile.
- Editing Profile settings and wizards no longer corrupts the Profile.
- Smart Profiles now supports additional devices running Android 10 and resolves upgrade-build issues.
- An issue involving editing of Profiles created with StageNow 4.2 wizards has been resolved.
- Dynamic Profile accepts the ampersand (&) character in Input .csv file while generating barcodes dynamically.
- StageNow can now be used on workstations with users other than the “Admin” user.
Note: The Trusted Staging feature is not available for non-admin users.
- Intent Manager now supports EMM enrollment using Google’s CloudDPC client.

Usage Notes

The following versions of StageNow can be upgraded to StageNow v5.3:

1. StageNow v5.2
2. StageNow v5.1
3. StageNow v5.0.2

Known Issues

- Persistence is NOT supported for the “None” option of the Digital Assistant App parameter of UiMgr.
- File Manager “Embed in XML” option usage is NOT recommended for file size greater than 50 KB.
- A “null obj reference” error intermittently occurs when executing a PowerMgr Action Upgrade/Update/Downgrade Action after loading LG Patch 01-23-18.00-OG-U06-SDT through adb.
Possible **REMEDY**: Try the action again
- After changing default USB preference, changed USB preference may not reflect. **REMEDY**: Unplug and Plug the device, you can see the changed USB behavior.
- A10 Smart Profile updates will not work if already downloaded using StageNow v5.0.1 once upgraded to v5.0.2. **REMEDY**: Delete the older respective xml files for those builds from \AppData\Roaming\StageNow\AST\FTP\SETTINGS and create a fresh Lifeguard profile.
- Zero Touch profiles will not work if already created in previous versions of StageNow after upgrade to 5.0.2
REMEDY: create a fresh Zero Touch profile using upgraded version 5.0.2.
- StageNow device client does NOT support secondary users when using Android multi-user mode,
- StageNow does NOT support Android split-screen mode.
- DataWedgeMgr in StageNow tool with MX 9.4 is not compatible with devices running with MX 9.4.

- Screen flickering before an Enterprise Reset has been observed on Android Oreo devices when the reset is performed using a StageNow barcode, this is temporary and there are no adverse effects to the device operation once Enterprise Reset has been completed on the And Oreo devices.
- Dynamic Staging functionality is available only to the Staging Administrator; Dynamic Staging profiles published to the Staging Operator might not work as expected.
- Device reboot is sometimes executed before applying configuration settings if the reboot setting is placed in the deployment section of a Profile. **REMEDY:** Do not add reboot settings using the assisted Wizard, use Xpert mode to construct the same defined profile with the reboot setting or use Xpert mode to reboot the device.
- .bin files generated from a Staging profile sometimes do not work on the device. **REMEDY:** Generate new .bin file from same profile.
- Wi-Fi Hotspot staging feature is NOT supported on workstations running Windows 10.
- If StageNow does not run as expected on Windows 10, quit and launch StageNow while selecting “Run as Administrator.”
- Check for updates on startup (AWS/auto tool Updates) has been stopped; please download and install the latest StageNow tool from Zebra support portal.
- CSP Library:
 - Can be used for importing plug-in CSPs with their features displayed alongside other MX versions.
 - Errors sometimes occur when deleting an .apk file imported to the CSP Library as a plug-in CSP. **TO REMEDY:** Export all profiles, delete the StageNow DB and re-import all profiles. (StageNow DB is found in the %APPDATA% directory).

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.