Zebra DNA Cloud 3.11
Release Notes – Mar. 2024

Highlights

- Adds sorting functionality in New Device Setup, Device Settings and App Setup pages
- Enables "Enroll" button for devices exceeding 15 minutes for LifeGuard enrollment
- Adds to Zebra Collection:
  - Device Central 4.1.0.3
  - Device Diagnostic Tool 3.1.0.2
  - Enterprise Browser 3.7.1.7
  - Enterprise Keyboard 4.2.1.1
  - Identity Guardian 1.2.0.1041
- Licensing Enhancements:
  - Added friendly messages for licensing error scenarios
  - Added license expiration information in Licensing page
  - License page now refreshes automatically when licenses are allocated

Device Support

Required minimum LifeGuard software updates **for devices running Android 11**:

Device Models	Supported OS	Device Software Location
All **SDM660-platform** devices running **Android 11**	`11-26-05.00-RG-U00` or later	Go to download page
6490-platform devices running Android 11		
TC73/TC78	`11-21-27.00-RG-U00` or later	Go to download page
TC53/TC58	`11-12-31.00-RG-U00` or later	Go to download page
6375-platform devices running Android 11		
ET40/ET45	`11-13-14.00-RG-U00` or later	Go to download page
TC15	`11-14-13.00-RG-U00` or later	Go to download page
4100-platform device running Android 11		
WS50	`11-19-19.00-RN-U00` or later	Go to download page

Required minimum LifeGuard software updates **for devices running Android 13**:

Device Models	Supported OS	Device Software Location
All **SDM660-platform** devices running **Android 13**	`13-18-19.00-TG-U00` or later	Go to download page
6490-platform devices running Android 13		
TC73/TC78	`13-14-21.00-TG-U00`	Go to download page

TC53/TC58	`13-14-21.00-TG-U00`	Go to download page
5430-platform devices running Android 13		
TC22/TC27	`13-14-21.00-TG-U00`	Go to download page
6375-platform devices running Android 13		
TC15	`13-21-05.00-TG-U00`	Go to download page
ET40/ET45	`13-21-05.00-TG-U00`	Go to download page

New Features in ZDNA 3.11

- Licensing Enhancements
  - o Now displays friendly messages for the following licensing-error scenarios:
    - ▪ License has already been used
    - ▪ Licensing server is down
    - ▪ When adding renewed license CLS ID into "Add License" pop-up
    - ▪ When entering an incorrect CLS ID
    - ▪ When attempting to claim a future-dated Activation ID
  - o License page now displays expired licenses, helping simplify renewal decisions
  - o License page now refreshes automatically when licenses are auto-allocated, eliminating the need to manually refresh for activation of licensed features
- Sort function added to name fields of New Device Setup, Device Settings and App Setup pages for faster searches
- Enables "Enroll" button for devices exceeding 15 minutes for LifeGuard enrollment
  - o For devices that get "fail" on LifeGuard enrollment, the Android Updates page now activates the "Enroll" button to manually re-enroll such device(s), reducing wait time

Requirements

- Refer to the System Requirements section in ZDNA documentation.

Resolved Issues

- A staging error is no longer displayed when enrolling devices across multiple platforms.
- SPR-53106 – ZDNA is now responding correctly for TC72 post 11-42-18.00-RG-U00-STD-HEL-04 Update
- SPR-53034 – ZDNA Cloud now supports OS update for disabled OS such as:
  - o SD6490 A13 Jan SR:
     13-17-29.00-TG-U01-STD-ATH-04
  - o SD6490 A11 Jan MR:
     11-30-18.00-RG-U00-STD-ATH-04
     11-30-18.00-RN-U00-STD-ATH-04
  - o SD4490 A13 JAN LG SR:
     GMS build id: 13-11-22.00-TG-U02-STD-NEM-04

Usage Notes

- When first booting (or rebooting from either a cold boot or hard reset), all Zebra devices running Android 13 (or later) must be unlocked (using PIN, password or pattern) before the DNA Cloud client app can launch. Also applies to 6490- and 6375-platform devices running Android 11.
- SDM660 devices running Android 11: DNA Cloud does NOT support the following device-OS update packages:
    - HE_FULL_UPDATE_11-13-13.00-RG-U26-STD-HEL-04.zip
    - HE_FULL_UPDATE_11-13-13.00-RG-U00-STD-HEL-04.zip
    - HE_FULL_UPDATE_11-13-13.00-RG-U12-STD-HEL-04.zip

- Regarding devices with the BSPs listed below:
    - 6490-platform: AT_FULL_UPDATE_11-17-16.00-RG-U00-STD-ATH-04.zip
    - 6490-platform: AT_FULL_UPDATE_11-19-15.00-RG-U00-STD-ATH-04.zip
    - SDM660-platform: HE_FULL_UPDATE_11-31-27.00-RG-U00-STD-HEL-04.zip
    - **For full ZDNA functionality on such devices:**
        - If already enrolled, generate a new barcode using ZDNA 3.11 or later, re-enroll and update to the latest BSP.
        - If not already enrolled, generate a new barcode using ZDNA 3.11 or later and update to the latest BSP.

Known Issues - DNA Cloud

- When enrolling a device for the first time, its IMEI number is not displayed on My Devices page in ZDNA console for WAN devices.
- Devices running Android 13:
    - ZDNA enrollment can require 5-10 min. to display as completed on the device.
    - Zebra collection apps are sometimes NOT uninstalled when device(s) are removed from a group.
    - The "Enterprise" Wi-Fi Security Mode is not supported.
- Configuring NFC settings sometimes displays an error despite being applied properly on the device.
- When creating a managed configuration for Enterprise Keyboard, remapping a programmable key requires two backslash ("\\") characters (rather than one, as documented).

Known Issues - EKB Design Studio

- The scanner-tab image sometimes appears blurry after deployment to devices.
- The System Bar in vehicle-mount devices occupies 10–15% more height than is displayed in the device simulator.
- Unchecking "Enable System Bar" and/or "Enable Status Bar" options in the editor page crops the layout on devices not set to a 9:16 aspect ratio.

Important Links

- About Zebra DNA Cloud
- Zebra DNA Cloud Setup
- Zebra DNA Cloud Licensing

About Zebra DNA Cloud

Zebra DNA Cloud integrates our Mobility DNA portfolio solutions into a single, intuitively organized interface. By harnessing our existing software's capabilities, we offer customers and partners secure solutions that help deploy, manage and support every stage of device lifecycles. With Zebra DNA Cloud, organizations can tailor device settings to meet their specific needs by leveraging Mobility Extensions (Mx). Application management and configuration of Mobility DNA tools will ensure users have access to the Zebra applications required to accomplish their work. Administrators can leverage LifeGuard OTA to ensure their devices are always up to date with the latest features and security, all with a single click and without having to touch each device physically.