Zebra DNA Cloud 3.0
Release Notes – June 2023

Highlights

- New Zero Touch Wizard for 3rd party EMMs configures network settings on factory-fresh or factory-reset devices
- Now generates 1D barcodes for device enrollment in DNA Cloud and/or third-party EMMs
- Wi-Fi setup adds RF Band, MAC address randomization and additional security parameters
- Device Diagnostic Tool (DDT) v2.8 added to Zebra Collection
- Devices removed from a Profile are now free to be associated with a new or different Profile.

Device Support

Required software updates:

Device Models	Supported OS	Device Software Location
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
TC53	11-12-31.00-RG-U00 or later	Go to download page
TC58	11-12-31.00-RG-U00 or later	Go to download page
WS50	11-19-19.00-RN-U00 or later	Go to download page
All **SDM660-platform** devices running **Android 11**	11-26-05.00-RG-U00 or later	Go to download page

New Features in zDNA Cloud 3.0

- **New Device Setup**

    - **Zero Touch**

        - Administrators can now create barcodes for configuring network settings on factory fresh or factory-reset devices to enable connection to the internet through wired Ethernet, Wi-Fi or a non-public cellular APN for the purpose of enrollment via Android Zero Touch into a 3rd party Enterprise Mobile Management (EMM) system.

        - Zero Touch performs initial device set-up with minimal user interaction

        - Zero Touch settings can be set to persist on devices following an Enterprise Reset

    Note: This is for 3rd party EMMs only, and will not enroll a device into Zebra DNA Cloud

    - **1D Barcode Support**

        - Administrators can now generate 1D barcodes for enrolling devices through DNA Cloud setup and third-party EMM setup

- **New Device Setup (DNA Cloud and third-party EMM enrollment) and Device Settings (Wizard)**

    - Wi-Fi adds the following configurable parameters:

        - RF Band (available through wizard)

- MAC Address Randomization (available through wizard)
- Allows selection of the "Enterprise" option in Wi-Fi Security Mode
- Allows passphrase encryption

Requirements

- Refer to the System Requirements section in zDNA Cloud documentation.

Resolved Issues

- SPR-50512 – New and existing Profiles can now be associated with device(s) that are no longer associated with any other Profile
- SPR-50449 – Now generates 1D barcodes for device enrollment

Known Issues

- APN profile configuration done through Device Settings (Advanced) is showing incorrect status. However, the functionality is working fine on the device.
- 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 will launch. Also applies to 6490- and 6375-platform devices running Android 11.
- A warning icon appears with devices that contain out-of-date DNA Cloud device software or were enrolled using a barcode created with an older version of the console software. **REMEDY**: To correct either scenario, select "Update zDNA Client" for the affected devices.
- The battery health screen sometimes displays information different than that displayed on the device. In most cases, this issue self-corrects after 24 hours.
- 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).
- Deploying a managed configuration (MC) generated from a newer version of a third-party app schema can cause duplicate or missing MC values to be displayed in the Review and Apply pages of a setup Profile of an older version of the app.

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.