Release Notes - TC8000 Android KK - BSP v020000 - LifeGuard Updates 04 Release

Contents

Description

This release contains following software package which is compatible for TC8000 KK Product.

❖ **CFE-TC8000-K-XX-020000-N-00-04.zip**

❖ **Note:** This LifeGuard CFE Package **CFE-TC8000-K-XX-020000-N-00-04.zip** file is applicable Only for Non-GMS OS builds.

This release package contains following fixes and patches.

➢ **Android Security Patch level:**

o **July 2016 (Critical Patch level: Sept'17)**

Use the link to refer the Android Security bulletin for more information:
https://source.android.com/security/bulletin/

➢ **Fixes:**

CFE v4:

❖ Updated the below Component's Version:

- MxMF version: 6.3.1.101
- DataWedge: 6.4.18
- EMDK Service: 6.5.12.812
- StageNow: 2.7.2.1039

Resolved an issue in MX to prevent leakage of configuration parameters.

Included fix for Blueborne vulnerability.

SPR32157 - Resolved an issue when an invalid Neighbor AP response received from the infrastructure.

SPR32193/SPR32230 - Resolved an issue wherein devices experiencing authentication failures, and were not able to recover.

SPR32439 - Resolved an issue wherein the certificates get deleted Intermittently from the device, causing the device connectivity failures to N/W.

SPR31168 – Resolved an issue wherein the Non-NFC Units were restarting when NFC UI option is turned on.

CFE v3:

SPR29912 - Resolved an issue wherein certificates installation failed through StageNow.

SPR31650 - Resolved an issue wherein InputMethodService was causing junk character being read out in customer application.

SPR32008 - Resolved an issue wherein scanning PDF417 barcodes which contain embedded 0x0D characters resulted in continuous line of data instead of displaying in different lines

SPR32126 - Resolved an issue wherein Stock Browser gets enabled automatically after reboot even though user has disabled the app in settings.

SPR32135 - Resolved an issue wherein Settings screen does revert to its normal state even though the locale language is changed Arabic to English via EMDK

CFE v2:

MC-144533 - Fixed an issue wherein non-nfc supported devices user can see the nfc settings in setting application and can try to configure it, which cause device reboot.

SPR31731 - Fixed an issue wherein Velocity stopped working with "Unfortunately velocity has stopped" or "unfortunately DataWedge has stopped" error message whenever the wifi disconnects during roaming.

CFE v1:

SPR30834 - Resolved an issue where using the Browser manager in StageNow was unable to set home page.

Device Compatibility

This CFE Package software release has been approved for use with the following Zebra devices.

Device	Operating System
TC80N0x, TC80NHx – All SKUs	Android 4.4.3

Component Contents:

Component / Description	Version
Product Build Number	01-23257-K-02-00-00-MV
Android Version	4.4.3
WiFi	**Fusion_QA_1.02.0.0.040R**

Installation Requirements:

This SW is intended for the TC8000 KK device.

Installation Instructions:

1. Connect the USB cable from your PC to the device.

2. On your PC, you should see REMOVABLE DISK appearing in the File Explorer. copy the **CFE-TC8000-K-XX-020000-N-00-04.zip** file on storage.

3. Put the TC8000 into Recovery Mode using the following steps:

    - Hold the Power Key until "Reset" option appears, then release the power key.

    - Tap the "Reset" option in the menu and then immediately hold the "Power key" and "Scan Key" until the Zebra boot screen is displayed.

4. Once on the Recovery Screen, scroll up/down using "Volume Keys" +/- to "Apply update from internal storage" and press the "Scan Key" to select.

5. Next, scroll up/down using "Volume Keys" +/- to the location where you copied the files and press the "Scan Key" to select the desired folder.

6. Highlight the zip file you wish to install, and press the "Scan key" to select.

7. There are two ways to Check the Android Patch Level after install the CFE package in the device,

    ✓ Settings->About Device-> Zebra Patch Version: **CFE-TC8000-K-XX-020000-N-00-04**

    ✓ Run "getprop persist.sys.cfe.patchver" command in ADB Shell.

Release Date:

Oct, 2017