Release Notes – Zebra MC40 Android L – LifeGuard Update 02 Release for Voice/Non-Voice

Contents

Description

This release contains following software package which is compatible with the MC40 L product.

LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

CFE v2:
- ❖ CFE-MC40N0-L-V0-030703-N-00-02.zip (Voice/Non-Voice)

    This CFE is applicable for 03-07-03-L-V0-M1 OS version.

This release contains following fixes and updates from previous release.

1. **Android Security Patch Level: 2017-07-05**
Use the link to refer the Android Security bulletin for more information:
https://source.android.com/security/bulletin/

2. **Fixes:**

CFE v2:
- Corrections for KRACK vulnerabilities applied.
- SPR33372 – Resolved an issue wherein Wi-Fi disconnects while roaming.
- NOTE: Downgrade will not work with LifeGuard Update 01(CFE-MC40N0-L-V0-030703-N-00-01.zip).

CFE v1:
- Resolved an issue in MX to prevent leakage of configuration parameters.
- Included fix for BlueBorne vulnerability.

Device Compatibility

This software release has been approved for Android MC40 Lollipop Voice/Non-Voice model mentioned below.

Voice SKU	Non-Voice SKU
MC40N0-SCG3RM1	MC40N0-SCG3RM0
MC40N0-SCG3R01	MC40N0-SCG3R00
MC40N0-SCJ3RM1	MC40N0-SCJ3RM0
MC40N0-SCJ3R01	MC40N0-SCJ3R00
MC40N0-HCJ3R01	MC40N0-HCJ3R00
MC40N0-SLK3R01	MC40N0-HCG3R00
MC40N0-SLK3RM1	
MC40N0-HLK3R01	
MC40N0-SCJ3RM102	

Component Contents

Component / Description	Version
Product Build Number	03-07-03-L-V0-M1
Zebra Patch Version	2
Android Version	5.1.1
Wifi	FUSION_A_5.00.0.0.026

Installation Requirements

- ADB installed on the PC (including adb drivers)
- USB debugging turned ON (from Developer options)
- MC40 should have baseline:
  - 03-07-03-L-V0-M1

Installation Instructions

BEFORE UPDATING THE OS IMAGE, EXTERNAL POWER MUST BE APPLIED TO THE TERMINAL VIA USB CHARGING CABLE. PLEASE ENSURE BATTERY LEVEL IS > 30%

CFE package software update procedure for MC40:

Process through Device Storage:

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

2. Make sure MTP mode is selected in the device USB settings and MTP drivers are installed in your PC.

3. The internal SD card of MC40 will be seen in your PC as mounted drive MC40N0.

4. Copy the recovery update zip file "CFE-MC40N0-L-V0-030703-N-00-02.zip" to the root folder on internal SD card.

5. Press and hold the Power button on the device until the Device options menu appears.

6. Tap on Reboot to reboot the device.

7. When the device is rebooting hold the left Scan/Action button to enter Recovery update mode.

8. When the Recovery Mode screen appears then release the left Scan/Action button.

9. Click on Vol+ or Vol- to navigate to the "apply update from sdcard" option.

10. Click on PTT key to select the option.

11. Click on Vol+ or Vol- to navigate to the recovery update zip file.

12. Click on PTT key to select the recovery update zip file CFE-MC40N0-L-V0-030703-N-00-02.zip.

13. Once you get highlighted "reboot system now", Click on PTT key to reboot the device.

Process through adb sideload:

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

2. Go to PC's Command Prompt, type "adb devices" you should get you connected device in the list with key.

3. Enter "adb reboot recovery" from Command Prompt

4. Click on Vol+ or Vol- to navigate to the "apply update from ADB" option.

5. Click on PTT key to select the option.

6. On device, once you get the message, "Now send the package...", enter adb sideload add space at the end, then drag and drop the zip file CFE-MC40N0-L-V0-030703-N-00-02.zip, from PC's Command Prompt.

7. Once you get highlighted "reboot system now", Click on PTT key to reboot the device.

After installation completed, there are 2 methods to check CFE package installed correctly:

    a. Settings->About Device-> Zebra Patch Version : 2
    b. ADB Shell method: Execute following command from PC's command prompt:
        $ adb shell getprop ro.device.patch.version
        $ 2

Download-able Software Included in this Release

Filename	Description
CFE-MC40N0-L-V0-030703-N-00-02.zip	CFE package update software for MC40 L Voice/Non-Voice build

Last Revised: <11-13-2017>