Release Notes - MC32 JB - BSP v00002 / v00003 - Stagefright Security Vulnerability in Android Devices - SPR 28147

Introduction

SPR28147 - Security vulnerabilities have been identified in the Android Stagefright multimedia libraries.

Patch to fix SPR28147 is being provided for MC32N0 JB Devices.

Description

Vulnerabilities were discovered in the Android Stagefright multimedia libraries.
The patch addresses the following:

CVE-2015-1538
CVE-2015-1539
CVE-2015-3824
CVE-2015-3826
CVE-2015-3827
CVE-2015-3828
CVE-2015-3829
CVE-2015-3864

Contents

SPR28147_MC32_JB_xx_en_112214_v2.zip (MC32N0 JB Stagefright recovery update patch)

SPR28147_MC32JBxxen112214_v2.apf (MC32N0 JB Stagefright patch AirBEAM package)

Device Compatibility

This software release has been approved for use with the following Zebra devices,

Device	Operating System	BSP Version
MC32N0-GI2HAHEIA		
MC32N0-GI3HAHEIA		
MC32N0-GI4HAHEAA		
MC32N0-GI4HAHEIA		
MC32N0-GL2HAHEIA		

MC32N0-GL3HAHEIA		
MC32N0-GL4HAHEIA		
MC32N0-RL2SAHEIA		
MC32N0-RL3SAHEIA		
MC32N0-RL4HAHEIA	Android JB 4.1.1	BSP v00002 (REVA)/v00003(REVB)
MC32N0-RL4SAHEIA		
MC32N0-SI2HAHEIA		
MC32N0-SI3HAHEIA		
MC32N0-SI4HAHEIA		
MC32N0-SL2HAHEIA		
MC32N0-SL3HAHEIA		
MC32N0-SL3SAHEIA		
MC32N0-SL4HAHEIA		

Installation Requirements

This SW is intended for the MC32N0 JB device running 90-4AJ11-J-0000-0302-00-M1-062114 / 00-4AJ11-J-0000-0000-00-M1-112214 builds only

Installation Instructions

For NORMAL installation of the PATCH:

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

2. Copy the SPR28147_MC32_JB_xx_en_112214_v2.zip onto the root directory on a SD card.

3. Press and hold 1+9+Power Key. Unit will reboot at this point.

4. Release 1+9+ Power keys and hold gun trigger while unit boots.

5. When Android logo appears on the screen release trigger key.

6. Use up and down arrows to navigate and enter key to select menu items.

7. Click on Vol+ or Vol- to navigate and select appropriated storage.

8. Select "apply update from sdcard" .

9. Select the SPR28147_MC32_JB_xx_en_112214_v2.zip file package on /sdcard

10. When the update is completed select "reboot system now"

   Note: battery must have at least 30% charge for the update to proceed.

12. To verify that the patch is installed, you can check for the existence of the "SPR28147_MC32_JB_xx_en_112214_v2.txt" in /system/patch/. This '.txt' file will contain the SPR#s that are part of the patch and the patch build date.

SPR28147_MC32_JB_xx_en_112214_v2.txt file contents:
08-17-2015
SPR28147

For MSP (REMOTE) installation of the PATCH:

Please refer Mobility Service Platform deployment guide for instructions.

Part Number and Release Date

N/A

August, 2015