

Release Notes - ET1N0 / ET1N2 GB - BSP v04.61.2399 / v01.10.2602 - Stagefright Security Vulnerability in Android Devices - SPR 28147

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Introduction

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

Patch to fix SPR28147 is being provided for ET1N0 and ET1N2 GB devices.

Description

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

CVE-2015-1538
CVE-2015-1539

Contents

SPR28147_ET1_GB_en_031413_v1.zip (ET1NX GB Stagefright recovery update patch – Applicable for both ET1N0 & ET1N2)

SPR28147_ET1xxGBen031413_v1.apf (ET1NX GB Stagefright patch AirBEAM package – Applicable for both ET1N0 & ET1N2)

Device Compatibility

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

Device	Operating System	OEM Version
ET1N0	Android GB 2.3.4	v01.60.1036
ET1N0	Android GB 2.3.4	v02.61.1371
ET1N0	Android GB 2.3.4	v03.62.1852
ET1N0	Android GB 2.3.4	v04.61.2399
ET1N2	Android GB 2.3.4	v01.10.2272
ET1N2	Android GB 2.3.4	v01.10.2602

Installation Requirements

This SW is intended for the ET1N0 and ET1N2 GB device running the following builds only.

ET1N0
v01.60.1036
v02.61.1371
v04.61.2399
v03.62.1852

ET1N2
v01.10.2272
v01.10.2602

Installation Instructions

For NORMAL installation of the PATCH:

- Copy " SPR28147_ET1_GB_en_031413_v1.zip " to the root directory of SD card.
- Place the SD card into the device to be upgraded and connect to A/C power.
- Press and hold the device power button until the device options menu appears.
- Tap on Reset to reboot the device.
- When the device is rebooting hold the right Scan/Action button to enter Recovery update mode.
- When the Recovery Mode screen appears release the Right Scan/Action button.
- Tap Home key to access recovery menu screen.
- Tap P1, P2 keys to navigate to "apply update from /sdcard" option.
- Tap P3 to select this option.
- Tap P1, P2 keys to navigate to the " SPR28147_ET1_GB_en_031413_v1.zip " file.
- Tap P3 to select this option.
- After pressing P3, the upgrade will start.
- After upgrading successfully, the screen will back to Recovery mode menu.
- Tap P1, P2 keys to navigate to the 'reboot system now' option.
- Tap P3 to select this option.
- After pressing P3 system will reboot.

11. To verify that the patch is installed, you can check for the existence of the "SPR28147_ET1_GB_en_031413_v1.txt" in /system/patch/. This '.txt' file will contain the SPR#s that are part of the patch and the patch build date.

SPR28147_ET1_GB_en_031413_v1.txt file contents:
08-13-2015
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.