

Release Notes - ET1 JB - BSP 02.70.2479 (ET1N0) / 02.20.2478 (ET1N2) - 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 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_ET1_JB_en_030215_v2.zip (ET1NX JB Stagefright recovery update patch – Applicable for both ET1N0 & ET1N2)

SPR28147_ET1JBxxen030215_v2.apf (ET1NX JB 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 JB 4.1.1 | v01.70.1580 |
| ET1N0 | Android JB 4.1.1 | v01.70.2344 |
| ET1N0 | Android JB 4.1.1 | v02.70.2479 |
| ET1N2 | Android JB 4.1.1 | v01.20.1651 |
| ET1N2 | Android JB 4.1.1 | v01.20.2345 |
| ET1N2 | Android JB 4.1.1 | v02.20.2478 |

Installation Requirements

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

ET1N0

01-4AJ11-1580-0700-00-M1-082213
01-4AJ11-2344-0700-00-M1-122414
02-4AJ11-2479-0700-00-M1-030215

ET1N2

01-4AJ11-1651-0200-00-D1-100413
01-4AJ11-2345-0200-00-D1-122414
02-4AJ11-2478-0200-00-D1-030215

Installation Instructions

For NORMAL installation of the PATCH:

- Copy " SPR28147_ET1_JB_en_030215_v2.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_JB_en_030215_v2.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_JB_en_030215_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_ET1_JB_en_030215_v2.txtfile contents:  
08-18-2015  
SPR28147
```

For MSP (REMOTE) installation of the PATCH:

Please refer Mobility Service Platform deployment guide for instructions.

Part Number and Release Date

August, 2015.