

**Product:** RTL8192EU Software Package - Linux Driver  
**Version:** v4.3.1.1\_11320.20140505

**Release History:**

v4.2.2_7585.20130524	1. First Released
v4.2.4_9581.20131115	<ol style="list-style-type: none"><li>1. Improve Tx/Rx performance.</li><li>2. Fix some memory leak problems.</li><li>3. Fix some bugs of P2P.</li><li>4. Fix racing problem of roaming and disconnect ioctl.</li><li>5. Fix AP selection problem.</li><li>6. Fix problems caused by large amount of logs.</li><li>7. Disable CONFIG_USE_VMALLOC by default.</li><li>8. Support Linux kernel 3.10.</li><li>9. Support Android JB 4.3.</li></ol>
v4.2.4.1_9581.20131119	1. Support MAC filtering in SoftAP mode
v4.3.1_10675.20140303	<ol style="list-style-type: none"><li>1. Support Android KK 4.4.</li><li>2. Refine memory allocation policy.</li><li>3. Improve CFG80211 STA mode connection process.</li><li>4. Improve CFG80211 P2P connection process.</li><li>5. Enable CONFIG_USE_VMALLOC by default.</li><li>6. Fix some bugs of SoftAP.</li><li>7. Fix some bugs of mp mode.</li></ol>
v4.3.1.1_11320.20140505	<ol style="list-style-type: none"><li>1. Fix some memory leak problems.</li><li>2. Fix some bugs of mp mode.</li><li>3. Fix WPS connection failure when AP is N only mode.</li><li>4. Support P2P logo test.</li></ol>

**Description:**

- n Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8192EU WLAN series hardware on Linux based platforms.

**Software Version:**

RTL8192EU Linux Driver Version: **v4.3.1.1\_11320.20140505**

**Software Package Feature:**

- n IEEE 802.11 b/g/n WiFi compliant
- n 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- n WPS - PIN and PBC Methods
- n IEEE 802.11b/g/n Client mode
  - Support wireless security for WEP, WPA TKIP and WPA2 AES PSK
  - Support site survey scan and manual connect
  - Support WPA/WPA2 TLS client
  - Support power saving mode
- n Soft AP mode
- n WiFi-Direct
- n Miracast

**Hardware Supported:**

- n RTL8192EU

**Platform Supported:**

- n Linux
  - Ø Kernel 2.6.18 ~ 3.10
- n Android 1.6 ~ 2.3, 4.0 ~ 4.4

**CPU supported:**

- n x86
- n ARM
- n MIPS