

Product: RTL8188EE Software Package - Linux Driver
Version: v5.3.6_26986.20180827

Release History:

v4.1.9_10046.20140123	1. First release.
v4.3.3_11946.20140729	1. Support Android KK 4.4 2. Support Linux Kernel 3.10
v4.3.10.0_13861.20150407	1. Support Linux Kernel 3.18 2. Fix the rf_band value in WPS IE for WPS 2.0 logo test 3. Enable CONFIG_LPS_SLOW_TRANSITION to pass 11n LOGO 5.2.14 multicast issue
v4.3.18.2_17329.20160407	1. Support Android L 5.0 2. Support Linux Kernel 4.3
v4.3.18.2.1_17886.20160524	1. Fix Efuse fail
v4.3.18.2.2_20330.20161128	1. Fix the too much management frame retry
v4.3.18.2.3_21927.20170330	1. Support RFKILL Poll
v4.3.18.2.4_22650.20170607	1. Fix register unalignment access 2. Support adaptivity for CE-RED. 2G: ETSI v2.1.1
v4.3.18.2.5_24840.20171031	1. Fixed WPA2 vulnerability - key reinstallation attacks(KRACKs).
v5.2.2.2_23937.20180102	1. Support Android N 2. Support Linux Kernel 4.10
v5.3.6_26986.20180827	1. Support Android O

Description:

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8188EE WLAN series hardware on Linux based platforms.

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Software Package Feature:

- IEEE 802.11 b/g/n WiFi compliant
- 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- WPS - PIN and PBC Methods
- 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
- Soft AP mode
- WiFi-Direct

Hardware Supported:

- RTL8188EE

Platform Supported:

- Linux (kernel 2.6.24 ~ 4.10)
- Android 4.0 ~ 8.0

CPU supported:

- x86
- ARM
- MIPS