

Product: RTL8188EUS/8189ES Software Package - Linux Driver
Version: v4.1.2_4787.20120803

Release History:

v4.1.0_4023.20120511	1. First Released
v4.1.1_4235.20120606	1. Fix some problems for LPS Mode. 2. Fix some bugs of SoftAP Mode. 3. Add LED function for 8188EUS.
v4.1.2_4787.20120803	1. Fix channel plan error. 2. Fix some bugs for RTL8189ES SoftAP. 3. Support non-ascii ssid by default. 4. Add PMK Cache for cfg80211. 5. Set wps ie for probe req for WPS 2.0 6. Support hostapd's ignore_broadcast_ssid setting (need patch of hostapd). 7. Add MP Tools.

Description:

- n Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8188EUS / RTL8189ES WLAN series hardware on Linux based platforms.

Software Version:

RTL8188EUS/8189ES Linux Driver Version:

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

Hardware Supported:

- n RTL8188EUS
- n RTL8189ES

Platform Supported:

- n Linux (kernel 2.6.18 ~ 2.6.38 and kernel 3.0.2)
- n Android 1.6 ~ 2.3, 4.0

CPU supported:

- n x86
- n ARM
- n MIPS