

Product: RTL8821AE Software Package - Linux Driver
Version: v5.3.7.1_35675.20191106

Release History:

v5.3.7.1_35675.20191106_COEX20170206-6761	1. Hotfix P2P NoA buffer potentially overflow
v5.3.7_27548.20180724_COEX20170206-6761	2. Support Android N 7.0 3. Support Android O 8.0 4. Support Linux Kernel to 4.15 5. Support 802.11s mesh
v5.1.4.1_24864.20171031_COEX20161107-6158a	1. Support CE-RED ETSI v2.1.0 2. Fix WPA2 vulnerability - key reinstallation attacks(KRACKs)
v5.1.4_20134.20161116_BTCOEX20161107-6158a	1. Support Android L 5.0 2. Support Android M 6.0 3. Support Linux Kernel to 4.5 4. Support Single Ant; Add rtw_ant_num parameter 5. Support TDLS 6. Support TX-Thread mode 7. Add related proc entry for driver information
v4.3.14_15494.20151026_BTCTOEX20150128-51	3. Support Android KK 4.4 4. Support Linux Kernel 4.0

Description:

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8821AE WLAN series hardware on Linux based platforms.

Software Version:

RTL8821AE PCIE Linux Driver Version: v5.3.7.1_35675.20191106_COEX20170206-6761

Software Package Feature:

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

- RTL8821AE

Platform Supported:

- Linux (kernel 2.6.24 ~ 4.15)
- Android M/N/O

CPU supported:

- x86
- ARM
- MIPS