Product: RTL8811C/RTL8821C USB Software Package - Linux Driver
Version: v5.2.15.2_27778.20180515_COEX20171114-2525

Release History:

v5.2.5_21684.20170329_COEX20170310-1212	1. First release.
v5.2.5.1_22211.20170517_COEX20170310-1212	1. Fix not expected IQK 2. Update adaptivity for new ETSI spec. (CE-RED)
v5.2.5.2_23102.20170725_COEX20170310-1212	1. Add 8811CU PID VID 2. Update phydm
v5.2.5.3_24795.20171031_COEX20170310-1212	1. Fixed WPA2 vulnerability - key reinstallation attacks(KRACKs)
v5.2.15_26201.20180116_COEX20171114-2525	1. Update BT coex to 20171114-2525 2. Update phy parameters to 0x48 3. Support 8811CU 4. Support Android 8.0 5. Support LED 6. Support Kernel 4.12.12 7. Fix monitor mode can not sniffer Beacon pkt 8. Correct SoftAP Beacon TIM IE
v5.2.15.1_27326.20180403_COEX20171114-2525	1. Supoort Android O CTS/VTS testing 2. Support DFS Slave CSA action frame 3. Fix DFS Master issue 4. Fix some RFE type efuse power index issue
v5.2.15.2_27778.20180515_COEX20171114-2525	1. Fix MU-MIMO with some AP IOT issue

Description:

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8811C/RTL8821C USB WLAN series hardware on Linux based platforms.

Software Version:

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Hardware Supported:

- RTL8811CU
- RTL8821CU

Software Package Feature:

- IEEE 802.11 b/g/n/ac WiFi compliant
- 802.1x, WEP, WPA TKIP andWPA2 AES/Mixed mode for PSK and TLS (Radius)
- WPS - PIN and PBC Methods
- IEEE 802.11b/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

Platform Supported:

- Linux (kernel 2.6.18 ~ 4.12.12)
- Android 1.6 ~ 2.3, 4.0 ~ 8.0

CPU supported:

- x86
- ARM
- MIPS