REALTEK

Product: RTL8811A/RTL8821A USB Software Package - Linux Driver
Version: v4.3.14_13455.20150212_BTCOEX20150128-51

Release History:

v4.2.0_6952.20130315	1. First release.
v4.2.0_7054.20130328	1. Fix LED behavior
v4.2.2_7502.20130517	1. Support 11AC for STA.
v4.2.3_8123.20130705	1. Update PHY parameters to improve throughput.
v4.2.4_9533.20131209	1. Update Phy Parameter for IOT issue 2. MP Driver - Packet Tx function 3. Fix memory leakage issue 4. Fix crash issue when change_band_update_ie() is called for 2.4G->5G 5. Security-TKIP - Prevent starvation caused by log of rtw_tkip_decrypt() when binstallGrpkey ==_FALSE 6. avoid crash issue when quickly insert/remove driver 7. If AP support 802.11r, that will be send deauth with reason code 2 to STA. We will loop in connecting. 8. Improve P2P connection successful rate & IOT issue for P2P connection 9. IOT issue on concurrent mode 10. Support Linux kernel 3.10
v4.3.0_10674.20140321	1. To fix data rate issue of AP mode 2. To fix transmission power issue 3. To update PHY setting when driver switches wireless band 4. To fix DHCP issue 5. To fix race condition issue
v4.3.14_13455.20150212_BTCOEX20150128-51	1. This driver can support 8811AU and 8821AU 2. Support BT coexist 3. Support Adaptivity 4. Support efuse and mac address can read from file 5. Support Sniffer feature 6. Support Linux kernel 3.16.0 7. Fix some 802.11 logo issue. 8. Fix WPS issue

Description:

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8811A/RTL8821A USB WLAN series hardware on Linux based platforms.

Software Version:

RTL8811A/RTL8821A USB Linux Driver Version: v4.3.14_13455.20150212_BTCOEX20150128-51

Hardware Supported:

- RTL8811AU
- RTL8821AU

Platform Supported:

- Linux (kernel 2.6.18 ~ 3.16.0)
- Android 1.6 ~ 2.3, 4.0 ~ 4.4

CPU supported:

- x86
- ARM
- MIPS