

Product: RTL8192FU Software Package - Linux Driver
Version: v5.8.6.2_35538.20191028_COEX20190910-0d02

Release History:

v5.4.0_28637.20180718	1. First Released
v5.4.0.1_29987.20181001	1. Fix frequency offset problem
v5.4.0.2_30272.20181016	1. Fix efuse_set map compare FAIL problem
v5.6.2_30534.20181031	1. Support Android P 2. Support GPIO wake up in WOWLAN 3. Support Low Clock PS in WOWLAN 4. Enlarge RX Buffer to enhance RX performance 5. Fix TX power setting by efuse for Path B 6. Fix RF Channel configuration when IPS is enable
v5.6.2.1_32670.20190327	1. Support WPA3 personal for STA mode
v5.6.2.2_32979.20190416	1. Fix single band initialization issue 2. Fix IQK issue for MP mode
v5.6.2.3_33817.20190528	1. Fix to indicate correct status code for disconnect 2. Fix WPA3 connection issue for STA mode 3. Support WPA3 personal for SoftAP mode
v5.8.6_33905.20190604_COEX20190509-0d01	1. Support Wi-Fi IC RTL8725AU 2. Support pattern match for WOWLAN
v5.8.6.1_35292.20191004_COEX20190910-0d02	1. Support LED for 8192FU 2. Support WOWLAN GPIO wake up for 8725AU 3. Fix Tx hang issue when BTC issue for MP mode
v5.8.6.2_35538.20191028_COEX20190910-0d02	1. Enhance scan flow for busy traffic case 2. Hotfix P2P NoA buffer potentially overflow

Description:

- The software package could be adopted for Realtek RTL8192FU 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)
- WPA3-SAE Personal
 - Supported after Linux Kernel v3.8
- 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
- Miracast
- Monitor mode
- Mesh

Hardware Supported:

- RTL8192FU
- RTL8192FC
- RTL8725AU

Platform Supported:

- Linux
 - Kernel 2.6.18 ~ 5.1
- Android 1.6 ~ 2.3, 4.0 ~ 9.x