

Product: RTL8188F USB Software Package - Linux Driver

Version: v5.11.5-1-g12f7cde4b.20201102

Release History:

v4.3.23_15951.20151126	1. First formal release version
v4.3.23.1_16377.20151216	1. Wi-Fi Logo: 11N, WPS, P2P, PMF, TDLS verified.
	(Mandatory items)
	2. Update firmware to v0113
	3. Fix some compiler warning for TDLS
	4. Fix memory double free
	5. Fix nl80211 scan by frequency issue
	6. Refine Antenna Diversity
	7. Refine MP flows
v4.3.23.2_18229.20160718	1. AP mode without HT/VHT will not reject sta associate
	with HT/VHT
	2. Refine Power Trim flow
	3. Fix wpa_supplicant disconnect ignore issue
	4. Fix concurrent mode AP+P2P GC(AP+sta WPS) issue
	which P2P GC(sta WPS) will connection timeout.
	5. Fix the TDLS IOT issue with Chromecast dongle
	6. Fix crash issue during suspend/resume
	7. Fix disconnect issue under WOWLAN resume
	8. Disable CONFIG_USB_RX_AGGREGATION by default
	9. Enable ODM_BB_CCK_PD by default
	10. Fix and refine MP issue for 8188F
	11. Fix RSSI display abnormal bug
	12. Fix bug of RX encrypted AMSDU.
	13. Fix unexpected wake up in wow mode on some platform
	14. Fix that ht40 some channel rx sensitivity is worse than
	other channels
	15. Improve throughput stability
	16. Fix 8188ftv card lost
	10. 11x 01001tv card 10st
v4.3.23.3_18890.20160804	1. Fix IQK for CCK packet Tx IQK fail issue
_	2. Fix wowlan GTK rekey issue
	3. Add efuse_set update command
	4. mp_start/mp_stop/mp_bandwidth/mp_reset_stats add
	return message
	5. Fix mp bugs
	6. Improve rx throughput
v4.3.23.4_19019.20160811	1. Force enable TX power by rate by default
	2. REALTEK_CONFIG_PATH doesn't append IC name
	folder by default
	3. Fix bug of DIG disabled after SCAN backup
	4. Refine, speed up card enable flow
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102 2. Support Agile Multiband (MBO) for STA mode		4. Fix the P2P bug when receiving GAS frames
	v5.11.5-1-g12f7cde4b.20201	1. Support WPA3-Enterprise
3 Support Hostand ACS	102	2. Support Agile Multiband (MBO) for STA mode
3. Support Hostapa Nes		3. Support Hostapd ACS



Description:

■ This software package could be adopted for Realtek RTL8188F USB WLAN series hardware on Linux based platforms.

Software Package Feature:

- IEEE 802.11b/g/n Wi-Fi compliant
- 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- WPA3-SAE Personal
- WPS PIN and PBC Methods
- IEEE 802.11 b/g/n Client mode
 - Support wireless security for WEP, WPA TKIP and WPA2 AES PSK
 - Support WPA/WPA2 TLS client
 - Support power saving mode
- Soft AP mode
- Wi-Fi Direct
- Miracast
- Wake on WLAN
- TDLS

Hardware Supported:

■ RTL8188FTV

Platform Supported:

- Linux (kernel 2.6.24 ~ 5.4)
- Android 1.6 ~ 2.3, 4.0 ~ 10.0