



Linux STA Driver Release History

RT5xxx

MTK CONFIDENTIAL

Version: 0.2
Release date: 2012-12-13

© 2012 MediaTek Inc.

This document contains information that is proprietary to MediaTek Inc.

Unauthorized reproduction or disclosure of this information in whole or in part is strictly prohibited.

Specifications are subject to change without notice.

Document Revision History

Revision	Date	Author	Description
0.1	2012-11-13	Pan Liu	Initial Draft
0.2	2012-12-13	Pan Liu	Add v2.6.1.4

MTK CONFIDENTIAL

Table of Contents

Document Revision History	2
Table of Contents	3
1 RT5xxx Linux STA driver release history	4

MTK CONFIDENTIAL

1 RT5xxx Linux STA driver release history

[V2.6.1.4]

1. Update TDLS code and finish internal pre-test.

[V2.6.1.3]

1. Add New RT5372/RT3573 PID/VID
2. Fix STA can't connect AP with WPAPSK-TKIP in (iwpriv cmds)
3. Bug Fix for RT3573/RT3593 in NICInitAsicFromEEPROM().

[V2.6.1.2]

1. RX Nego req by PBC and Keypad method will inform Upper layer,
2. Fix Go Nego req retry bug

[V2.6.1.1]

1. Update cfg80211 support & wpa_supplicant 1.0 support
2. WFD code update
3. Fix WIDI_SUPPORT only compile error
4. Sync OID with WFD & Intel WIDI
5. Update DPA_S fix & Enhancement

[V2.6.1.0]

1. Add VID/PID for RT5370 & RT5572.
2. Fix the abnormal G3 Duplicated WPS & P2P IE will lead DUT crash.
3. Fix enrollee(p2p client) need to reply WSC ACK instead of WSC_NACK, when DUT receive the M2D msg.
4. Fix WiDi invitation bug.
5. Fix toggle scan sequence wrong problem.

[V2.6.0.1]

1. Add WFD support
2. Add WIDI 3.5 support & bug fix (iwpriv p2p0 set p2pWidiEnable=0/1)
3. Add Switch Channel Offload support for RT5572
4. Update ATE & chip related
5. Apple Router TSN security fix
6. Add wpa_supplicant support WPS in -Dwext
7. Add cfg80211 support

[V2.6.0.0]

1. Add modifications of Samsung TV Project
2. P2P Related Fix :
 - 1). Fixed STA TGN 5.2.18 failed if p2p interface is also up
 - 2). Reduce P2P Action frame response time
 - 3). Add P2pTableSemLock
 - 4). Fixed P2P GO cannot be found by Samsung G2 802.11 scan
 - 5). Fixed P2P CLI sometimes would have beacon lost
 - 6). Fixed P2P CLI memory leakage issue

- 7). Add P2P concurrent 20/40BW support
- 8). Modify InsertP2PSubelmtTlv() by cases
- 9). fix beacon lost the ra0 can't linkdown if p2p0 has traffic
- 10). Fix P2P GO will always in silent mode on DFS channel. when IEEE80211H is turned on
- 11). APCLI and P2P CLI don't need to do PIN attack checking.

MTK CONFIDENTIAL