

**Product:** RTL8812AE Software Package - Linux Driver  
**Version:** v5.1.5\_20678.20161221\_COEX20160526-003b

**Release History:**

v5.1.5_20678.20161221_COEX20160526-003b	<ol style="list-style-type: none"><li>1. Support Android M</li><li>2. Support Linux Kernel up to 4.5</li><li>3. Support TDLS</li><li>4. Support TX-Thread mode</li><li>5. Add related proc entry for driver information</li><li>6. Support WOW</li></ol>
v4.3.20_15934.20151125	<ol style="list-style-type: none"><li>7. Support Android L</li><li>8. Support Linux Kernel up to 4.3</li></ol>
v4.3.12_12932.20141203	<ol style="list-style-type: none"><li>1. Support BT-coex with 8761AU</li><li>2. Fix P2P disconnect when as GO</li><li>3. Support Linux Kernel 3.16</li></ol>
v4.3.2_12208.20140903	<ol style="list-style-type: none"><li>1. Initial release.</li><li>2. Support Android KK 4.4</li><li>3. Support Linux Kernel 3.10</li></ol>

**Description:**

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8812AE WLAN series hardware on Linux based platforms.

**Software Version:**

RTL8812AE PCIE Linux Driver Version: v5.1.5\_20327.20161202\_BTCEX20160526-3b

**Software Package Feature:**

- IEEE 802.11 b/g/n/ac WiFi compliant
- 802.1x, WEP, WPA TKIP and WPA2 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

**Hardware Supported:**

- RTL8812AE

**Platform Supported:**

- Linux (kernel 2.6.24 ~ 4.5)
- Android 1.6 ~ 2.3, 4.0 ~ 6.0

**CPU supported:**

- x86
- ARM
- MIPS