

USB WIFI module support list:

RTL8188EUS

RTL8188FU

RTL8192DU

RTL8192EU

RTL8192AU

RTL8192CU

Support USB WIFI module (RTL8192CU)

- **make linux-menuconfig**
 - Networking support -> Wireless -> <*> Generic IEEE 802.11 Networking Stack (mac80211)
 - Networking support -> [*] RF switch subsystem support -> [*] GPIO RFKILL driver
 - Device Drivers -> Network device support -> Wireless LAN -> Realtek rtlwifi family of devices -> <M> Realtek RTLtek RTL8192CU/RTL8188CU USB Wireless Network Adapter
- **make menuconfig**
 - Target packages -> Networking applications -> [*] wpa_supplicant -> [*] Enable nl80211 support -> [*] Install wpa_cli binary
 - Target packages -> Hardware handling -> Firmware -> [*] linux-firmware -> WiFi firmware -> [*] Realtek 81xx
- **In console**
 - **vi /etc/wpa_supplicant.conf**
 - ◆ network={
 - ◆ ssid="SSID"
 - ◆ key_mgmt=WPA-PSK
 - ◆ proto=WPA2(android)/RSN(iphone)
 - ◆ psk="pass"
 - ◆ }
 - **Commands:**
 - ◆ `modprobe rtl8192cu`
 - ◆ `ifconfig wlan0 up`
 - ◆ `wpa_supplicant -D nl80211 -i wlan0 -c /etc/wpa_supplicant.conf -B`
 - ◆ `udhcpc -i wlan0`
 - `ping 8.8.8.8`