

Vega scanner tutorial for beginners in kali linuxMining monero in osx using xmringUbuntu on the chuwi hi10 prolinux commands for networking with command line

Kali linux wpa_supplicant cli config

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by Jonathan Mitchell Jul 5th, 2017 Apr 28th, 2018

Kali linux wpa_supplicant cli config.

To setup a wifi connection using wpa_supplicant on the cli in kali, first you have to bring up your network interface

```
ifconfig wlan0 up
```

Next, we create a config file

```
wpa_passphrase 'router_ssid' 'wifi_password' > /etc/wpa_supplicant.conf
```

We need to edit the config file and remove some things

```
vim /etc/wpa_supplicant.conf
```

Change the config file so that it contains:

```
network={  
    ssid="router_ssid"  
    #psk="wifi_password"  
    psk=long_hex_string_goes_here  
}
```

Finally, we can auth with our router and obtain an ip address to access the network

```
sudo wpa_supplicant -B -iwlan0 -c/etc/wpa_supplicant.conf -Dwext  
sudo dhclient wlan0
```

Command Line Options (taken from the wpa_supplicant man page)

Most command line options have global scope.

Some are given per interface, and are only valid if at least one -i option is specified, otherwise they are ignored. Option groups for different interfaces must be separated by -N option.

- b br_ifname Optional bridge interface name. (Per interface)
- B Run daemon in the background.
- c filename Path to configuration file. (Per interface)
- C ctrl_interface Path to ctrl_interface socket (Per interface. Only used if -c is not).
- i iface Interface to listen on. Multiple instances of this option can be present, one per interface, separated by -N option (see below).
- d Increase debugging verbosity (-dd even more).
- D driver Driver to use (can be multiple drivers: nl80211,wext). (Per interface, see the available options below.)
- f output file Log output to specified file instead of stdout.
- g global ctrl_interface Path to global ctrl_interface socket. If specified, interface definitions may be omitted.
- K Include keys (passwords, etc.) in debug output.
- t Include timestamp in debug messages.
- h Help. Show a usage message.
- L Show license (GPL and BSD).
- p Driver parameters. (Per interface)
- P PID_file Path to PID file.
- q Decrease debugging verbosity (-qq even less).
- u Enabled DBus control interface. If enabled, interface definitions may be omitted.
- v Show version.
- W Wait for a control interface monitor before starting.
- N Start describing new interface.

Kali linux wpa_supplicant cli config sources: [wpa_supplicant man page](#)

