

# Crack WiFi WPA2 via Aircrack-ng

- [Aircrack vs. WPA2](#)

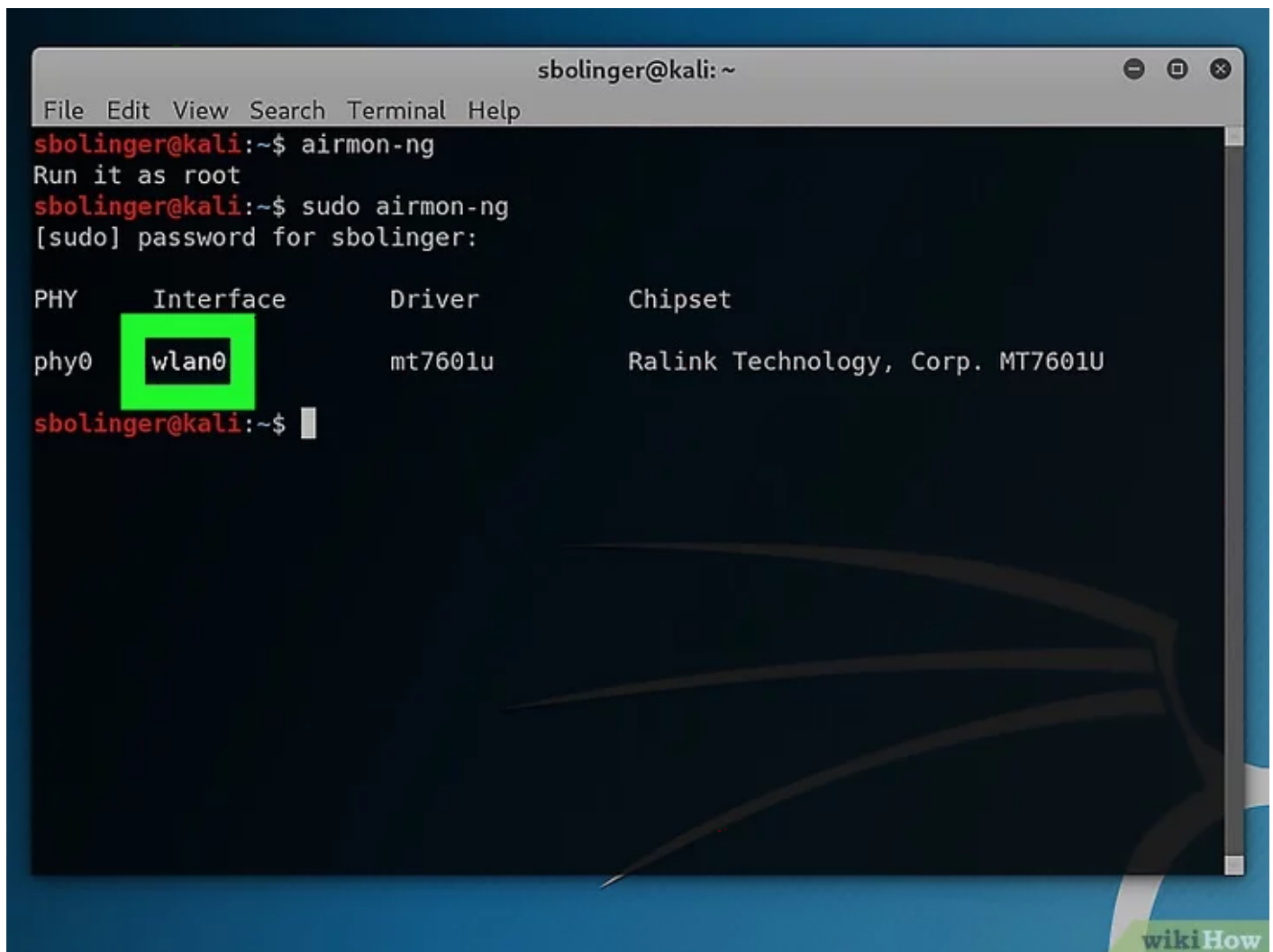
# Aircrack vs. WPA2

Install Aircrack

```
sudo apt-get install aircrack-ng
```

Search for Wlan Adapters

```
sudo airmon-ng
```



```
sbolinger@kali:~$ airmon-ng
Run it as root
sbolinger@kali:~$ sudo airmon-ng
[sudo] password for sbolinger:

PHY      Interface      Driver      Chipset
phy0     wlan0          mt7601u     Ralink Technology, Corp. MT7601U
sbolinger@kali:~$
```

PHY	Interface	Driver	Chipset
phy0	wlan0	mt7601u	Ralink Technology, Corp. MT7601U

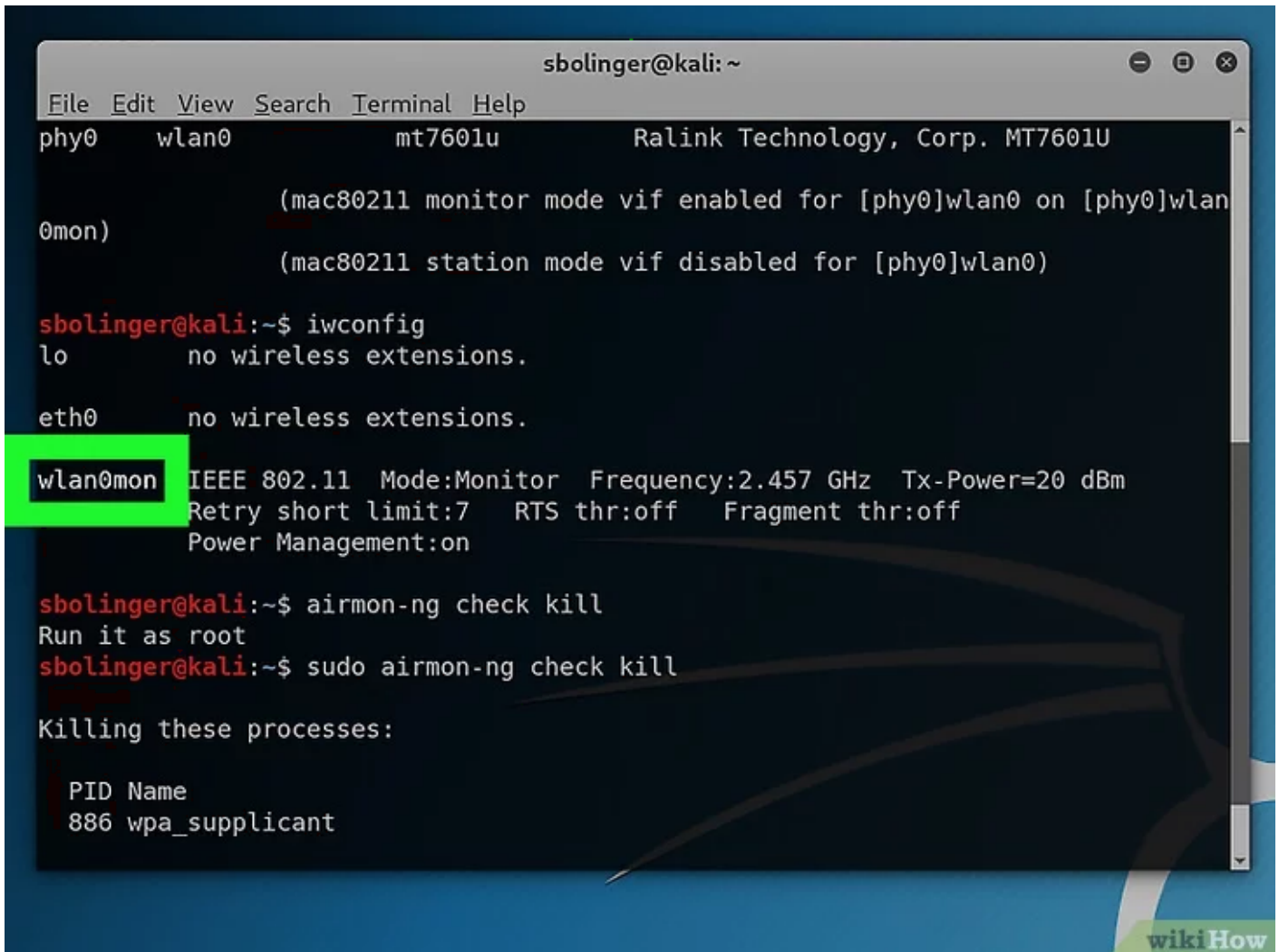
Enable Monitor Mode

```
sudo airmon-ng start wlan0
```

Kill all previous airmon processes

```
sudo airmon-ng check kill
```

Look out for the wireless monitor device



```
sbolinger@kali: ~  
File Edit View Search Terminal Help  
phy0 wlan0 mt7601u Ralink Technology, Corp. MT7601U  
  
(mac80211 monitor mode vif enabled for [phy0]wlan0 on [phy0]wlan  
0mon)  
(mac80211 station mode vif disabled for [phy0]wlan0)  
  
sbolinger@kali:~$ iwconfig  
lo no wireless extensions.  
eth0 no wireless extensions.  
wlan0mon IEEE 802.11 Mode:Monitor Frequency:2.457 GHz Tx-Power=20 dBm  
Retry short limit:7 RTS thr:off Fragment thr:off  
Power Management:on  
  
sbolinger@kali:~$ airmon-ng check kill  
Run it as root  
sbolinger@kali:~$ sudo airmon-ng check kill  
  
Killing these processes:  
  
PID Name  
886 wpa_supplicant
```

Exec airodump-ng with the Monitor device

```
sudo airodump-ng wlan0mon
```

# work in progress