Monitor Mode

First need to down the wlan0(wifi):

```
┌──(root㉿kali)-[~]
└─# ifconfig wlan0 down

┌──(root㉿kali)-[~]
└─# ifconfig wlan0 mode monitor
mode: Host name lookup failure
ifconfig: `--help' gives usage information.

┌──(root㉿kali)-[~]
└─# iwconfig wlan0 mode monitor

┌──(root㉿kali)-[~]
└─# ifconfig wlan0 up

┌──(root㉿kali)-[~]
└─# iwconfig
lo        no wireless extensions.

eth0      no wireless extensions.

wlan0     IEEE 802.11  Mode:Monitor  Frequency:2.412 GHz  Tx-Power=20 dBm

          Retry short limit:7   RTS thr:off   Fragment thr:off
          Power Management:off
```

Here monitor mode is on.

Shariful Islam
shariful.stu20181@juniv.edu
https://github.com/sharifuliitju

Here is the different type of network around me.

```
                                                              root@kali: ~          zsh: corru
 File  Actions  Edit  View  Help
  ┌──(root㉿kali)-[~]                                                              ┌─(sharif
  └─# airodump-ng wlan0                                                           └─$ ▯
 ioctl(SIOCSIWMODE) failed: Device or resource busy

  CH  4 ][ Elapsed: 43 s ][ 2024-12-21 12:37 ][ interface wlan0 down

  BSSID              PWR  Beacons    #Data, #/s  CH   MB   ENC CIPHER  AUTH

  D8:32:14:9A:61:F9  -78        2        0    0   7   130  WPA2 CCMP   PSK
  D4:35:38:AE:CD:5A  -79        1        0    0  11   270  WPA2 CCMP   PSK
  18:D6:C7:54:CC:60  -79        2        0    0   1   135  WPA2 CCMP   PSK
  18:0F:76:89:FE:8E  -78        8        0    0   1   270  WPA2 CCMP   PSK
  EA:C3:2A:1F:EE:1E  -69        8        0    0   6   270  WPA2 CCMP   PSK
  E4:C3:2A:1F:EE:1E  -71        5        2    0   6   270  WPA2 CCMP   PSK
  D4:6E:0E:7D:64:72  -65       11        3    0  10   270  WPA2 CCMP   PSK
  AC:15:A2:56:BF:3E  -57       23        0    0   4   270  WPA2 CCMP   PSK
  60:A4:B7:F2:70:06  -69       14        0    0   4   270  WPA2 CCMP   PSK
  10:27:F5:9A:B3:5A  -77       13        0    0   3   130  WPA2 CCMP   PSK
  12:27:F5:AA:B3:5A  -79       12        0    0   3   130  WPA2 CCMP   PSK
  D8:32:14:4B:0A:69  -75       11        0    0   7   130  WPA2 CCMP   PSK
  CC:2D:21:02:42:60  -66       23        3    0   8   130  WPA2 CCMP   PSK
  AA:41:F4:1D:81:B1  -31       19        0    0   7   130  WPA2 CCMP   PSK
  D8:32:14:63:32:E8  -40       22        0    0   7   540  WPA2 CCMP   PSK
  CC:2D:21:44:2B:98  -68      148        1    0   1   130  WPA2 CCMP   PSK
  C8:E7:D8:89:AA:AC  -76       31        0    0   1   270  WPA2 CCMP   PSK
  58:D9:D5:9C:02:58  -56      181       40    0   2   270  WPA2 CCMP   PSK

  BSSID              STATION            PWR     Rate     Lost    Frames  Notes

  D4:35:38:AE:CD:5A  AE:5F:62:FE:8F:FE  -80     0 - 1       0         1
  E4:C3:2A:1F:EE:1E  E2:3A:59:06:4E:63  -82     0 - 1       0         1
  E4:C3:2A:1F:EE:1E  1A:73:7D:44:8D:1D  -62     0 - 1       0        31
  D4:6E:0E:7D:64:72  7A:4C:3B:4A:BB:CE  -68     0 - 6e      0         3
  CC:2D:21:02:42:60  80:B6:55:59:22:93  -1      1e- 0       0         3
  D8:32:14:63:32:E8  DE:23:A0:D9:9F:E2  -48     0 - 1e      0        18
  D8:32:14:63:32:E8  A8:41:F4:1D:81:D1  -26     0 - 1e      0         9
  D8:32:14:63:32:E8  FC:A5:D0:0A:D3:19  -38     0 - 1       0        16
  58:D9:D5:9C:02:58  C2:00:65:9C:8F:6C  -1     24e- 0       0         5
  58:D9:D5:9C:02:58  4A:2F:A7:70:CE:30  -66    24e- 1       5        26
  58:D9:D5:9C:02:58  16:D1:98:E0:11:D5  -68     6e- 1       5        44
  58:D9:D5:9C:02:58  46:C2:C3:CA:5A:7E  -74    24e- 1e      0        15
  58:D9:D5:9C:02:58  36:94:FF:2C:57:7C  -78     1e- 1e      0        13
```

Shariful Islam
shariful.stu20181@juniv.edu
https://github.com/sharifuliitju