**TURNING ON MONITOR MODE**

iwconfig == all wireless interfaces only

Mode = In what mode currently is the wireless interface set

Mode:Managed = Default Mode

- This device will only capture packets that has the destination MAC as the MAC Address of this device

To capture all the packets that are within our range even if they are sent to the router and even if they are sent to another device we need to set the Mode to Monitor Mode instead of Managed Mode

**To do so you need to disable the wireless interface first**

**second:**

Run a command to kill any process that could interfere with using the interface in Monitor Mode

It's not mandatory but running it will actually give you better results

airmon-ng check kill

It will kill the network manager

We will lose internet connection

It's not a problem because we will only need to be in monitor mode when we are running pre-connection attacks - attack that do not require us to connect to any network

**third:**

Enabling monitor mode

iwconfig wlan0 mode monitor

**fourth:**

Enable the wireless interface

To check if Monitor Mode is working look up in iwconfig

**!! Not every Wifi Adapter supports Monitor Mode and injection !!**

Now you can capture all the Wifi packets sent within our range even if the packet is not directed to our computer, even if we are not connected to the target networ and even without knowing the key or the password to the target network

To capture the packets we need to use **Airodump-ng**