Task 1:

It is important to note that you should only target a network with permission from the network owner.



I will be using Kali Linux for this lab as reaver comes pre-installed.

We will begin by first viewing the help screen for this tool. Simply type the following:

reaver -h

Step 2:The first step is to place our wireless interface into monitor mode. We can do this using the following command:

airmon-ng start wlan0

We can check that the interface is in monitor mode by typing ifconfig. You will notice that the interface will have a mon at the end of its name. You may get a message that some services are interfering with your card when putting it into monitor mode. If this happens, simply run the command

ifconfig

following command:

airmon-ng check kill

