Cybersecurity and Ethical Hacking

Lab setup:

Virtualization (software application to run or in which os will work): VirtualBox

Step 1. Installation steps VirtualBox

Download VirtualBox

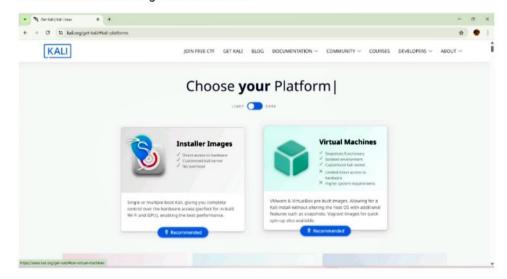


Download both Window host file and Virtual Extension Pack.

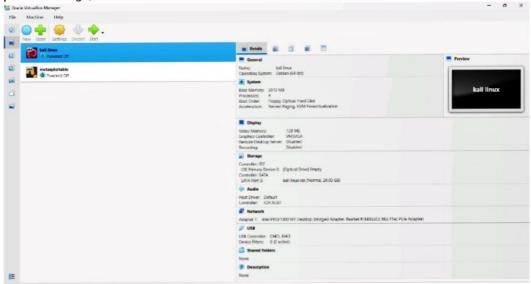
Finish it to install on system.

Step 2. Installation Kali Linux as OS/ Attacker machine.

Download Installer Images for Kali Linux.

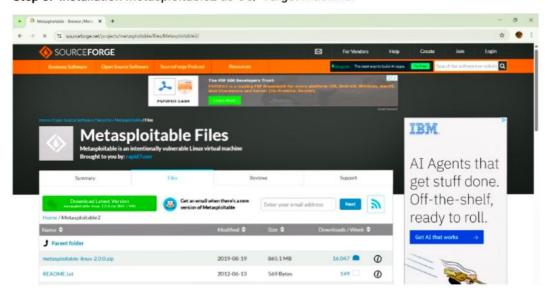


Open Virtualbox and in there an option called New, click on it and create Kali Linux file, proved storage, and attached Kali Linux file which one downloaded.



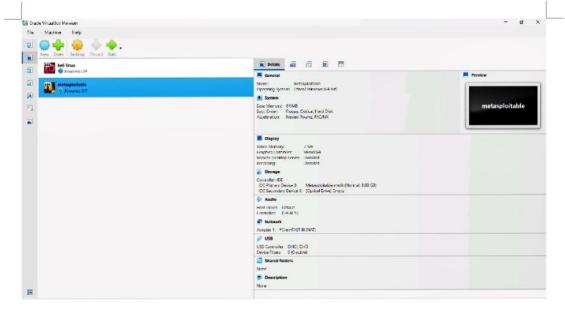
Further steps is there in os.

Step 3. Installation Metasploitable2 as OS/ Target machine.



Click on Download Latest Version.

Open Virtualbox and in there an option called New, click on it and create Metasploitable2 file, proved storage, and attached Metasploitable2 file which one downloaded.



Further steps is there in os.

Step 4. Wireshark is a tool, it is already install in Kali Linux.

