—— make sure you have enough space on your computer to host a virtual machine ——
some steps may vary slightly depending on the version of the tools you are working with

1

FIND OUT IF YOU HAVE A 32- OR 64-BIT PROCESSOR

1. Search for "Control Panel" in your Windows Menu
2. Click "System and Security" -> "System"
3. Under the "System" header you will see "System type:"
   - "x64-based processor" – means you have a 64-bit processor
   - "x86-based processor" – means you have a 32-bit processor

2

ENABLE VIRTUALIZATION IN THE BIOS

1. Click "Start" and click on the gear to open "Settings"
2. Select "Update and Security"
3. Click "Recovery"
4. Under "Advanced start-up", click "Restart now"
5. Select "Troubleshoot"
6. Select "Advanced Options"
7. Select "UEFI Firmware Settings"
8. Click Restart to restart the system and enter UEFI (BIOS)
9. Use your arrow keys to navigate to "System Configuration" and enable "Virtualization Technology"
10. Save your changes and boot normally

3

DOWNLOAD AND INSTALL VIRTUALBOX

1. Navigate in your web browser to https://www.virtualbox.org
2. Click "Downloads"
3. Click "Window hosts"; This should download the installer for the latest version of VirtualBox
4. Start the installer and use the default settings in the Setup Wizard and finish installation

4

DOWNLOAD THE KALI .OVA FILE

1. Navigate in your web browser to https://www.offensive-security.com/kali-linux-vm-vmware-virtualbox-image-download/
2. Scroll down and click on "Kali Linux VirtualBox Images"
3. Click on the OVA file that matches your processor type that you found above, and it will download
4. Create a new folder inside of "Documents" called "Kali_Linux" and place the .ova file there.

5

USE VIRTUALBOX TO CREATE THE KALI VM USING THE .OVA FILE

1. In your Windows Search bar search for and open "Oracle VM Virtual Box"
2. Select "Tool" -> "Import"
3. Click on the yellow folder with the green arrow and find your .ova file
4. Click "Import" on the next menu
   You should be brought back to the main GUI for VirtualBox
5. Select the Kali virtual machine on the left side of the GUI
6. Click "Settings" at the top of the GUI
7. Click on "USB" and uncheck "Enable USB Controller" then press "OK"

6

STARTING THE VM

1. With VirtualBox started and your Kali Linux VM selected press the green "Start" arrow
2. Select "Kali GNU/Linux" with your arrow keys and press enter to boot
3. To login the username is "root" and password is "toor"