How to install VMware Workstation 15 to use Kali Linux

1. Go to Google and type in VMware workstation 15 player

2. Click the link where is says **Download VMware Workstation Player** or here is the link

https://www.vmware.com/products/workstation-player/workstation-player-evaluation.html

3. Then Click Download depending what you have Linux or Windows you download the file and follow the process to install the VMware Workstation (The Virtual Machine)

How to install Kali-Linux on Virtual Machine (VMWare Workstation Player 15

1. Click on Create new Virtual Machine

2. Click **"Installer Disc image file"**

3. Click on **browse** and find the ISO Image File Called **Kali – linux-2018-1-amd64**

- If you don't have the ISO Image File download it from this webpage https://www.kali.org/downloads/

- Find the one that says **Kali Linux 64 Bit and click HTTP and it will download**

- Once it's downloaded find the ISO Image file and follow step 4

4. Click next

5. On **Guest Operating System** Click on linux and the Version Click and find "**Other linux 3.x kernel 64-bit** "and Click next.

6. Where it says **Virtual Machine Name**: Input any name you want to call your Virtual Machine and then click next

7. **On Specify disc Capacity**:

- Change the maximum disk size to **15.0 GB or 20GB no more than 20GB** depending how much information you want to store and Click next.

8. Where it says Ready to create Virtual Machine you are going to

- Click where it says **Customize Hardware**

- On memory you are going to change the **Ram to 4096MB**

- Click Processors and **Change number of Processors to 4**

- Once its done Click finish and you have Kali-Linux Virtual Machine

Now that you have the Virtual Machine of Kali Linux Setup now, we are going to install Kali-Linux into the VM to have it ready.

Kali Linux Install

1. On Virtual Machine Click **Play Virtual Machine**

- You are going to hear a beep sound it's normal
- You have to the Virtual Machine Window to go to the Screen and move with your arrows

-To get out the window **press CTRL + ALT** and you will move with the mouse

2. Press on **Kali window and go to graphic install** use arrows and press enter

3. Choose the language that you want and click continue

5. Select what language you want for your keyboard

6. It will go through **and install the components** depending on your hardware it will take 15-20 mins or even faster to install

7. So for **Hostnames** on your system leave it as Kali and click continue.

8. The **Domain name!** leave it empty and click continue

9. **Now create a password** you will use this to log into Kali later

10. Depending on your time zone you choose and click continue.

11. In **partition disks**: Click on **Guided-use entire disk** and click Continue and then Click on **SCS13** and Continue

12. Click on **All files are partion (recommended for new users)**

13. Click on **Finish portioning and write changes to disk**

14. If a little window pops at he bottom this means that if you want to copy/paste things from outside of the VM then those tools will do the job but typically people don't use it so click on the x

15. Then click on **yes** to disks make changes

16. Then it will install and take about 20mins

17. For network mirror click **no** and continue

18. Install Grub boot leader on hard disk click **Yes** and continue

19. Click **/dev/sda** and continue

20. It will take some time to finish installing

- When it's done installing half of the part click continue
- Then Kali is installed and wait until it shows to put in your username which will be **root** or if you changed it and your **password** and then you are using Kali

Now That you have Kali Installed you will see the interface of Kali. If you want to add a program in the terminal to Kali it won't let you it will say **E: Unable to Locate Package.** Well we will have to install a piece of code in these next steps so you will be able to install other programs.

To Install Packages

1. To add this code so you can add more programs you have to go to **Files**

- Then go to **Other locations → Computer → etc → apt →** and find **source. List**
- At first it won't let you open it, so you have to right click on source list and click on find new application to open it and find leaf pad and click on it. Then it will let you see the code in source list
- Click **Source.list** and erase the code that is shown below:

  **# This system was installed using small removable media
  # (e.g. netinst, live or single CD). The matching "deb cdrom"
  # entries were disabled at the end of the installation process.
  # For information about how to configure apt packages sources.
  # see the sources.list(5) manual.**

- Then add this code instead the one you erased:

```
deb http://http.kali.org/kali kali-rolling main non-free contrib

deb-src http://http.kali.org/kali kali-rolling main non-free contrib
```
- click file on the top left corner and save and exit that window on Kali
- Now open a terminal and type **sudo apt-get update** it will update the code and all the programs

Now you can add any other program if you're going to use it in the Terminal