Creation of Virtual machine

Here I am going to use Vertualbox software for creating my virtual machine. (I am creating this virtual machine using type II hypervisor).

steps to Install virtualbox

Step 1: To install virtualbox, go to browser and search for virtualbox.

Step 2: click oracle VM virtual box to get into virtual box website.

step 3: Download VirtualBox 7.0.10 platform package for windows host.

step 4: After clicking on the windows host, your executable file will start to download.

step 5: After downloading the executable file, go to downloads and click on the executable file.

Step 6: A setup wizard dialog box will be opened click next.

step 7: Custom setup and location where the virtual box need to be installed. You can install on any drives.

step 8: After setting the location click next.

step 9: Then leave the options displayed on the next dialog box as default and click next.

step 10: A warning for network interface will be shown if you're ok with it then click next

step 11: After installation, just click finish

step 12: After Installation, just click finish on the new windows.

step 13: After closing virtual box setup, virtual box window will be opened.

step 14: Finally, virtual box software will be Installed

Creating Virtual machine

step 1: Open virtual box software.

step 2: click new to create a new virtual machine

step 3: Enter the name of the virtual machine, location where the virtual machine needs to be created, type and version of virtual machine need to created in the dialog box.

step 4: Allocate the required hardware size and no. of processors and click next.

step 5: After finishing the above steps a summary will be displayed and click finish.

step 6: The virtual machine will be created.

step 7: Once the VM is created to shrink or expand the disk size go to tools → virtual media player and click on VM that you've create.

step 8: After selecting VM, an information will be displayed where you can expand the size of the virtual hard disk but not shrink it below the default size (50 GB).

step 9: After clicking finish, VM will be updated