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VIRTUALIZATION

Steps to Install

Here I am going to use virtual box software for creating a virtual machine

- Step 1:- Go to Browser and search for virtualbox.
- Step 2:- Click Oracle VM virtual box (<https://www.virtualbox.org>)
- Step 3:- Download Virtual Box 7.0.10 platform package for windows Host
- Step 4:- After clicking on the windows host, you executable file will start to download
- Step 5:- After downloading the executable file of virtualbox 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 installed You can install on any drives.
- Step 8:- After setting the location click next.
- Step 9:- Then leave the options displayed on the screen as default and click next.
- Step 10:- A warning for network interface will be shown if you are ok with it then click
- Step 11:- Then on the next page click install.
- Step 12:- After installation, just click finish on the new window with checkbox checked.
- Step 13:- After closing the virtual box setup virtual box window will be opened.
- Step 14:- After all these steps, your virtual box will be successfully installed.

Steps to Create

Step 1: Open Virtual box

Step 2: click new

Step 3: Enter the name of the virtual machine, location and type of VM and version of the VM and click next.

Step 4: Allocate the Hardware size and no. of processors and click next.

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

Step 6: For shrinking or expand the size of hard disk go to tools → Virtual media player and click on the VM that you have created

Step 7: By clicking on it, the information will be displayed. But we can expand the disk size but can't shrink below the minimum size of the Hard disk.

Step 8: At last, VM will be created.