

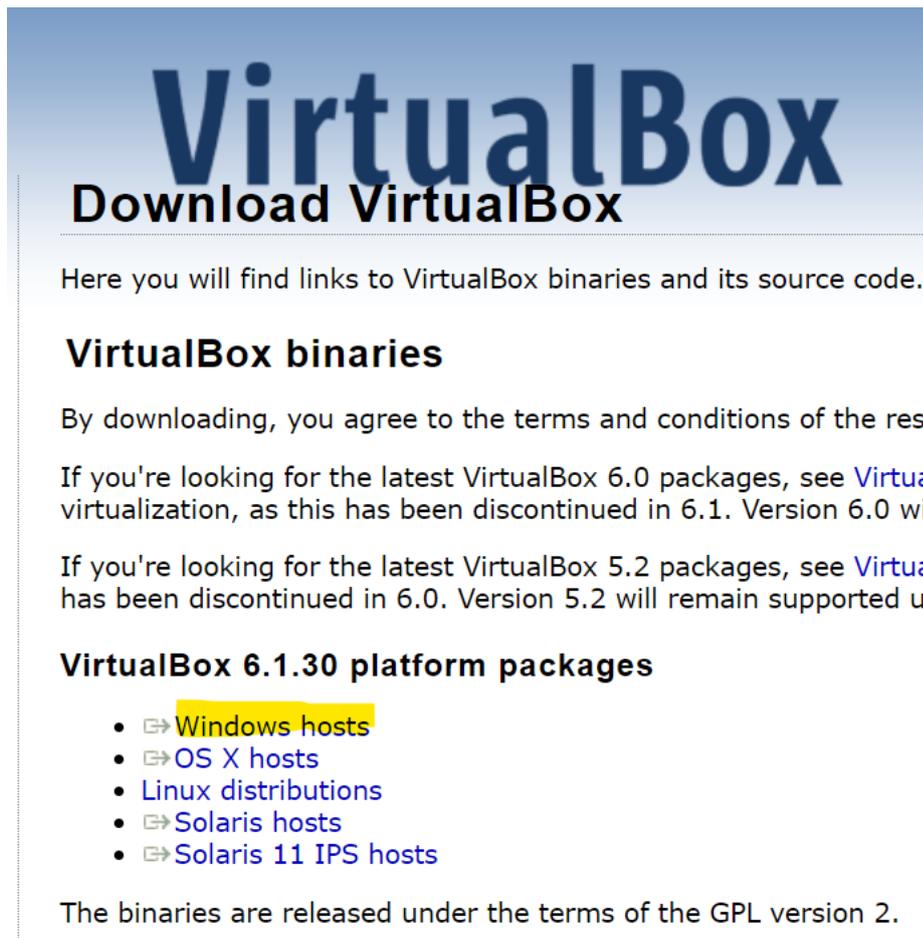
INSTALLATION AND CONFIGURATION OF VIRTUAL BOX

VIRTUAL BOX: <https://www.virtualbox.org/wiki/Downloads>

Open the link given above

Choose 'Windows hosts' option and download the virtual box.

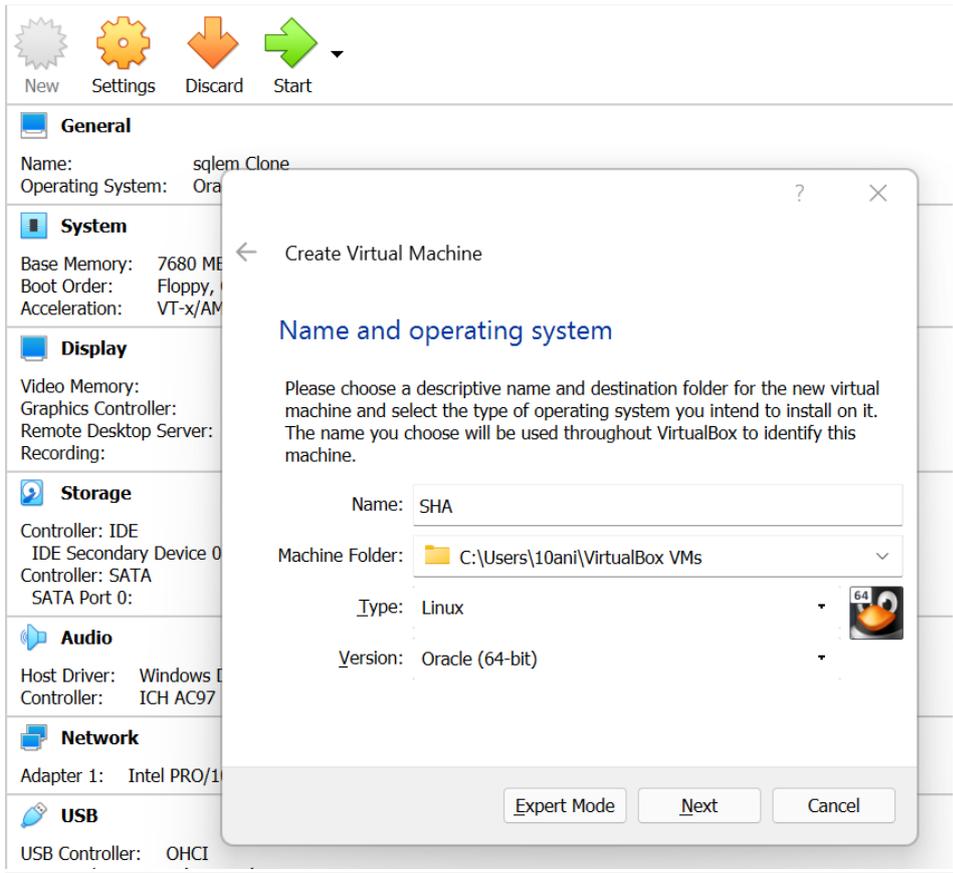
Install the downloaded software into your system.

The image is a screenshot of the VirtualBox website's download page. At the top, the word "VirtualBox" is written in a large, blue, sans-serif font. Below it, the text "Download VirtualBox" is displayed in a smaller, bold, black font. A horizontal dotted line separates the header from the main content. The main content begins with the sentence "Here you will find links to VirtualBox binaries and its source code." This is followed by a section titled "VirtualBox binaries" in bold black text. Below this title, there are three paragraphs of text: the first states "By downloading, you agree to the terms and conditions of the resp"; the second says "If you're looking for the latest VirtualBox 6.0 packages, see Virtual virtualization, as this has been discontinued in 6.1. Version 6.0 wil"; and the third says "If you're looking for the latest VirtualBox 5.2 packages, see Virtual has been discontinued in 6.0. Version 5.2 will remain supported ur". Below the paragraphs is another section titled "VirtualBox 6.1.30 platform packages" in bold black text. Under this title is a bulleted list of five items, each preceded by a blue square icon containing a white right-pointing arrow: "Windows hosts" (highlighted in yellow), "OS X hosts", "Linux distributions", "Solaris hosts", and "Solaris 11 IPS hosts". At the bottom of the page, a final line of text reads "The binaries are released under the terms of the GPL version 2." The entire screenshot is enclosed in a thin black border.

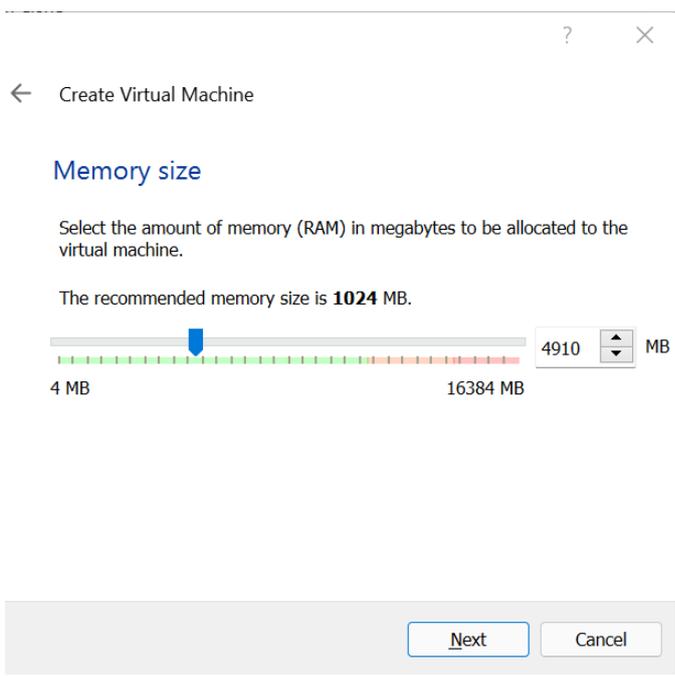
To create a VM (Virtual Machine)

- Click on the 'New' icon present at the top of the virtual box interface.
- Give a name of the machine
- Select Type as: Linux
- Select version as: - ORACLE 64 bit

and click Next, as shown below:



For better performance set the RAM size at least 5000 and Click Next



Now select the default option to create a virtual hard disk and click Create

?

×

← Create Virtual Machine

Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **12.00 GB**.

Do not add a virtual hard disk

Create a virtual hard disk now

Use an existing virtual hard disk file

19c.vdi (Normal, 52.00 GB) 

Create Cancel

Again, select the default option and click on Next

?

×

← Create Virtual Hard Disk

Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

VDI (VirtualBox Disk Image)

VHD (Virtual Hard Disk)

VMDK (Virtual Machine Disk)

Expert Mode Next Cancel

Again select the default option

? ×

← Create Virtual Hard Disk

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

Dynamically allocated

Fixed size

Next

Cancel

Now set the Hard Disk size to 40 GB

? ×

← Create Virtual Hard Disk

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

C:\Users\10ani\VirtualBox VMs\SHA\SHA.vdi



Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.



40.68 GB

4.00 MB

2.00 TB

Create

Cancel

Now by Clicking on 'Create', VM will be created.

