

EXPERIMENT NO – 2

DATE:

FAMILIARISATION OF OS INSTALLATION

AIM

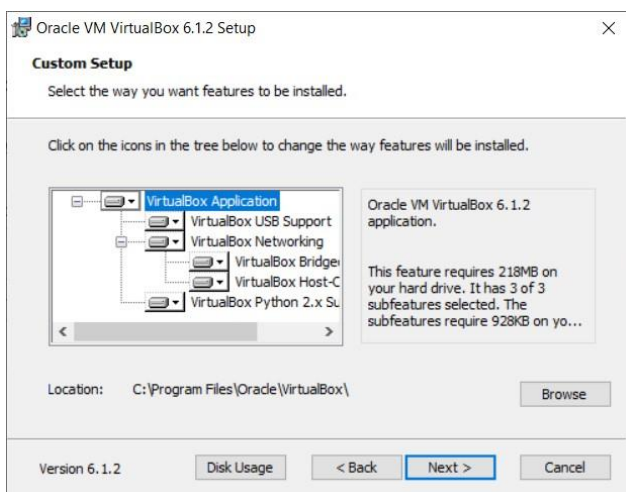
Installation and configuration of Linux operating system in Virtual Box environment, understanding the step-by-step procedure for installing the operating system, configuring system settings, and ensuring a successful installation for optimal system performance.

VIRTUAL BOX INSTALLATION

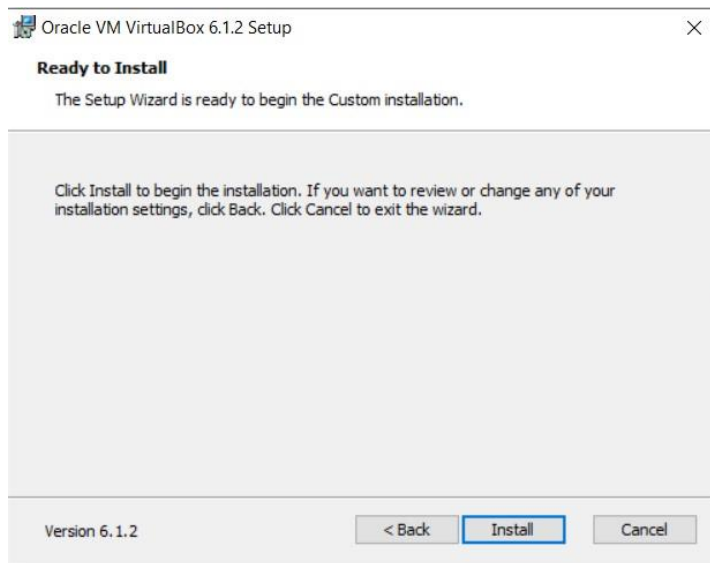
1. To download VirtualBox, go to the official site [virtualbox.org](https://www.virtualbox.org) and download the latest version for windows/Mac.
2. Open the installation file.



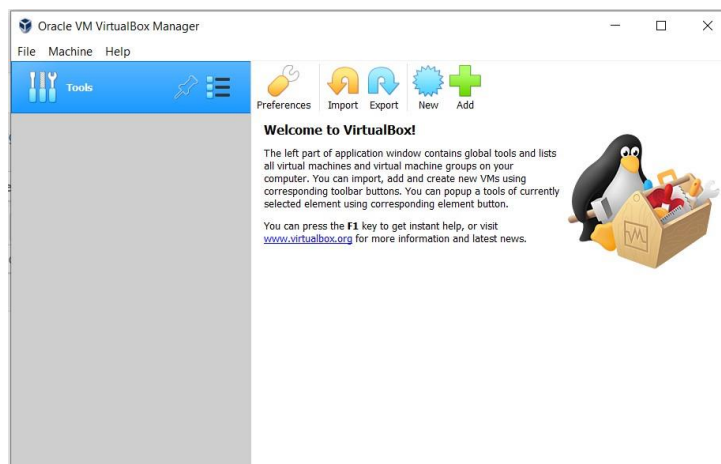
3. Select installation location



4. Select the appropriate options and click install

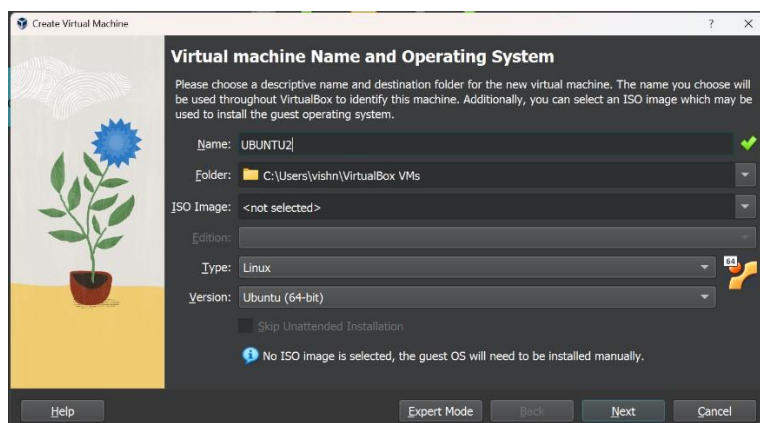


5. Once the installation completes, open the VirtualBox application.

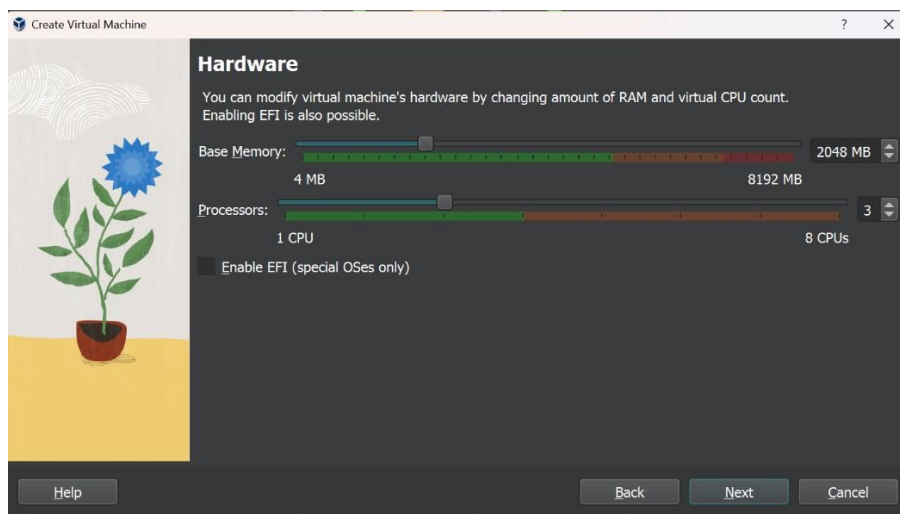


UBUNTU INSTALLATION

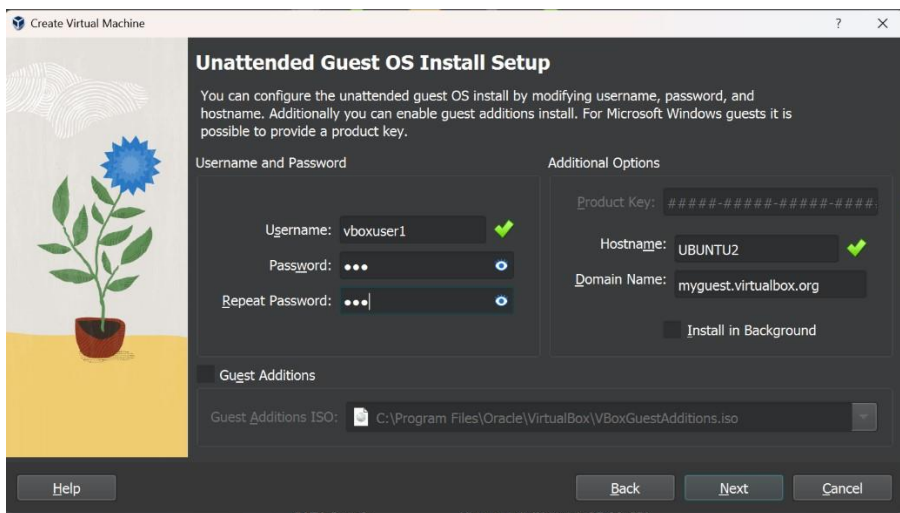
1. Download the ISO file of Ubuntu from official site ubuntu.com
2. Open VirtualBox and click on the New button.
3. Give a name to your Virtual Machine and select the location for it to install.



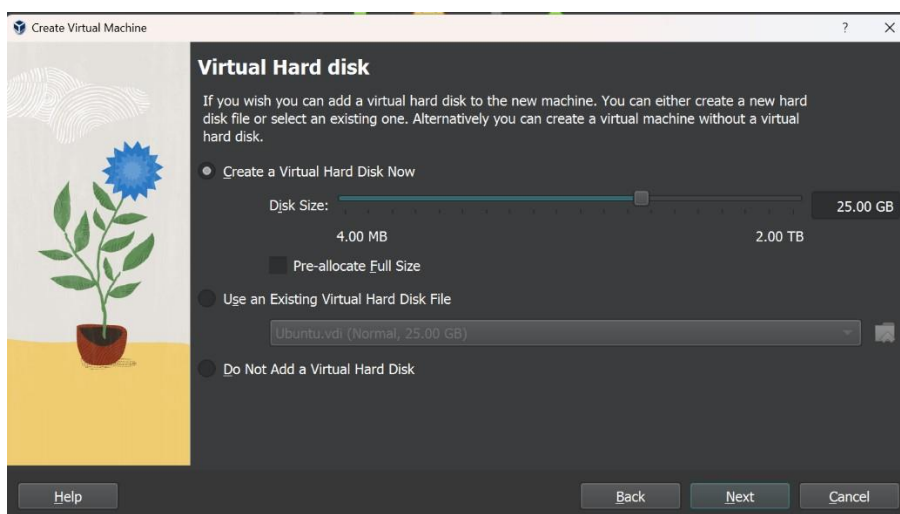
4. Assign RAM size and processor count to your Virtual Machine.



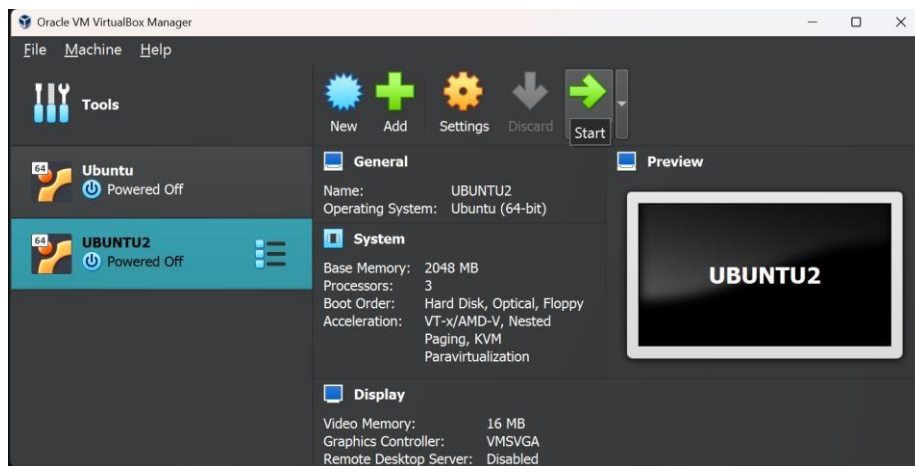
5. Choose a name for your computer and set a password to secure login info.



6. Create a Virtual Hard disk for the machine to store files and select disk size



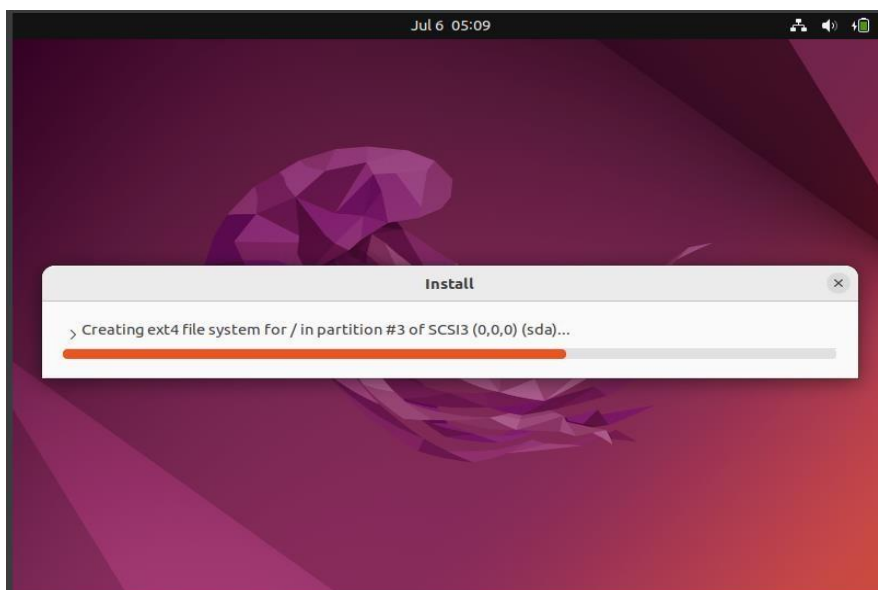
7. After the Disk creation is done, click the start boot the Virtual Machine and begin installing Ubuntu.



8. Click Try or install Ubuntu



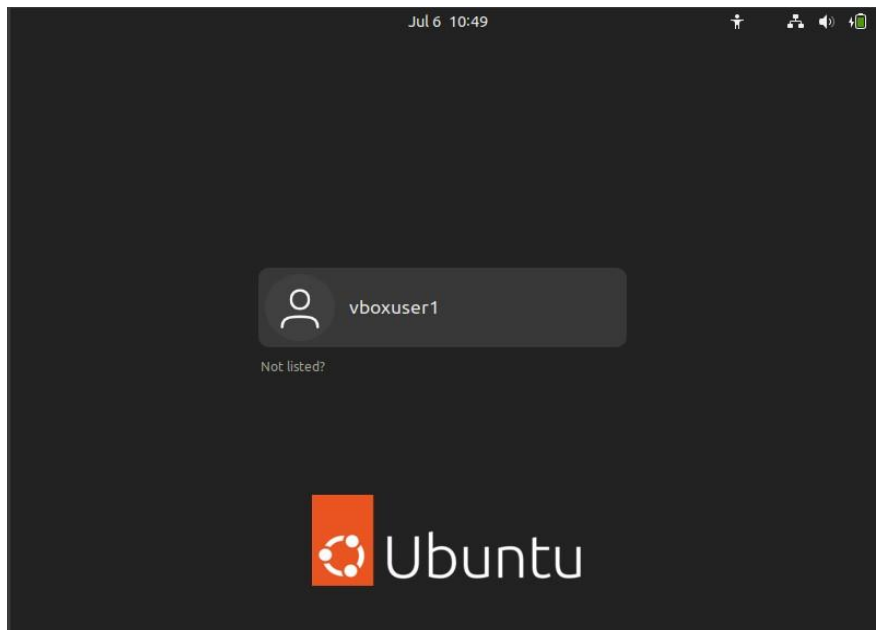
9. Proceed with the installation file and wait for further options.



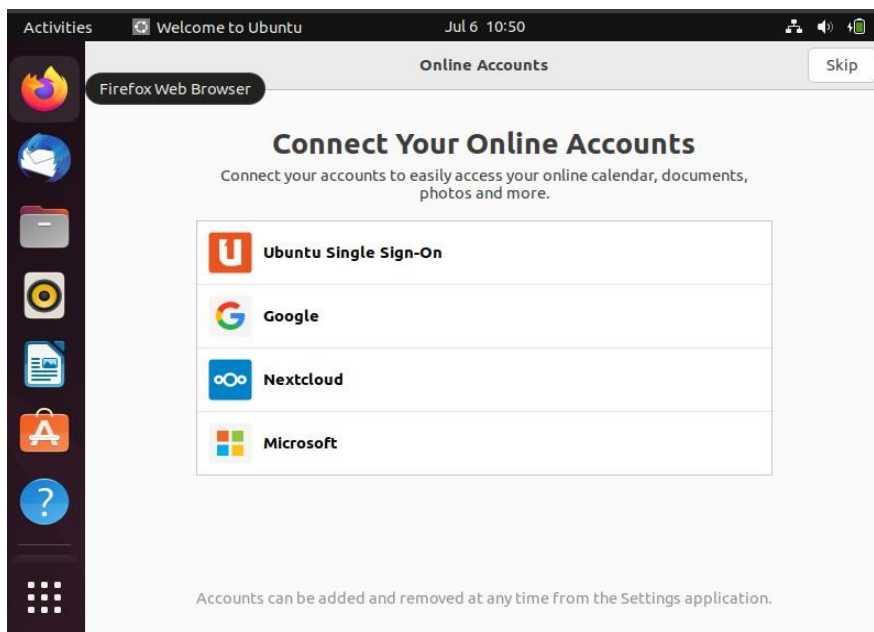
10. Wait for the installation process to complete.

11. Once the installation process is over, Virtual Machine will reboot automatically.

12. The created user will be displayed and enter the password to login.



13. Finished installation and we can use Ubuntu OS in VirtualBox



RESULT

The familiarization of OS installation provided a comprehensive understanding of the step-by step process and system configuration options ensuring successful and optimized installations in various environments.