

NETWORKING & SYSTEM ADMINISTRATION LAB**Experiment No.: 1****Aim**

Install the latest version of Ubuntu on an Oracle VM VirtualBox.

Procedure

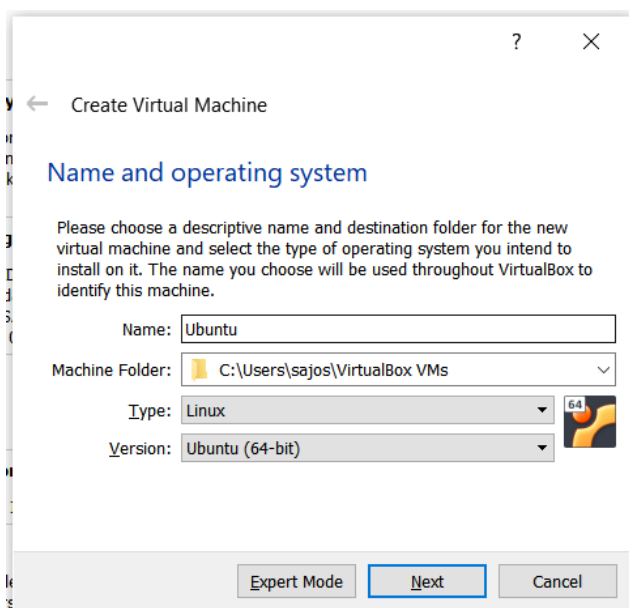
Step 1: Download VirtualBox for Windows and install it on the computer.



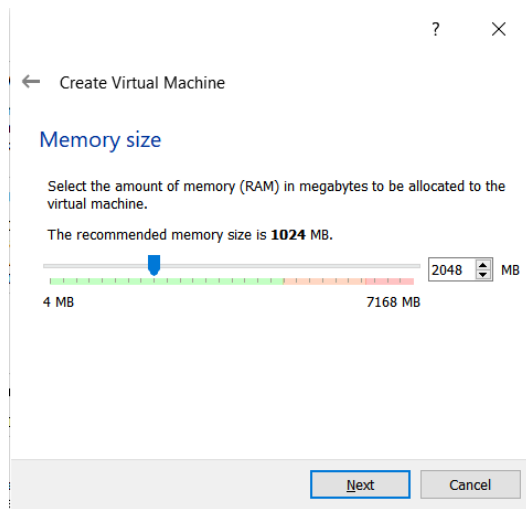
Step 2: Download the Ubuntu ISO file you want to install from the Ubuntu download page.

Step 3: Open VirtualBox and select New in the top taskbar.

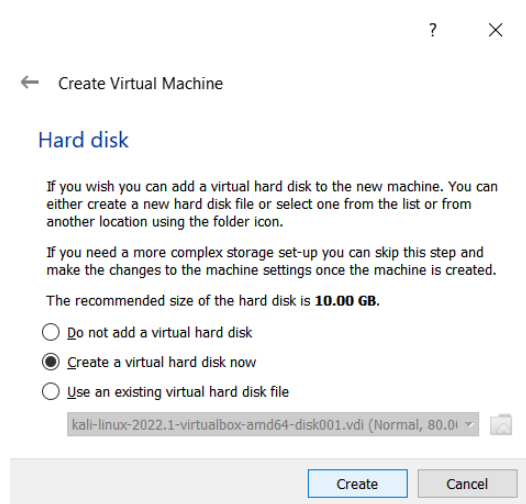
Step 4: Give VM a name, choose Linux and then choose Ubuntu as the Version and select Next.



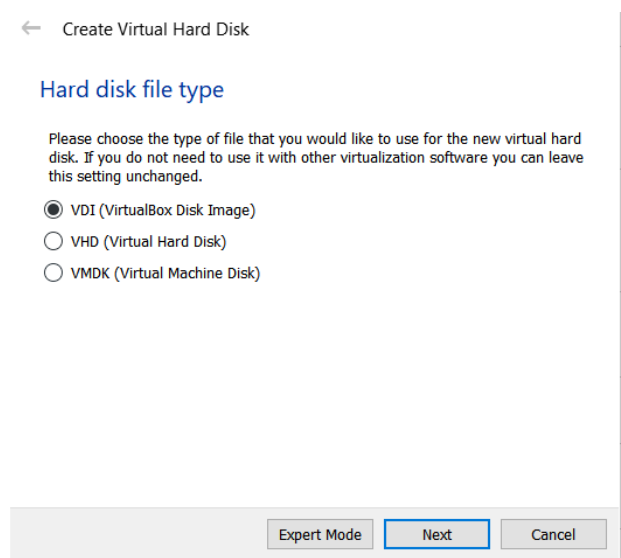
Step 5: We want to specify Memory size.



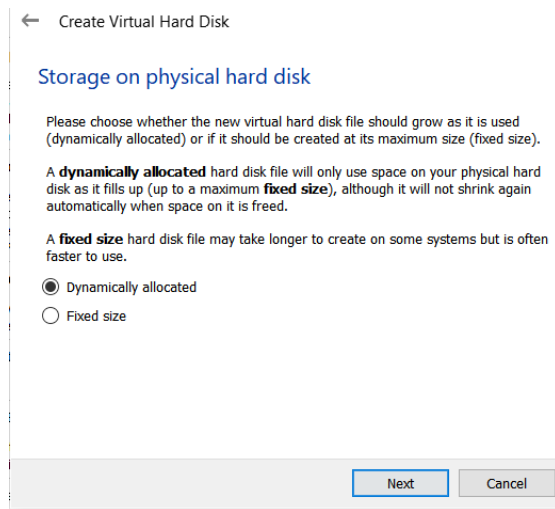
Step 6: Check the "Create a virtual hard disk now" option so we can later define our Ubuntu OS virtual hard disk size.



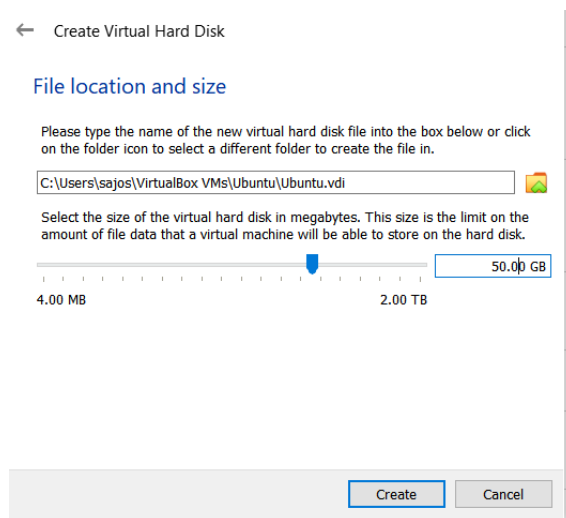
Step 7: Select "VHD (Virtual Hard Disk)".



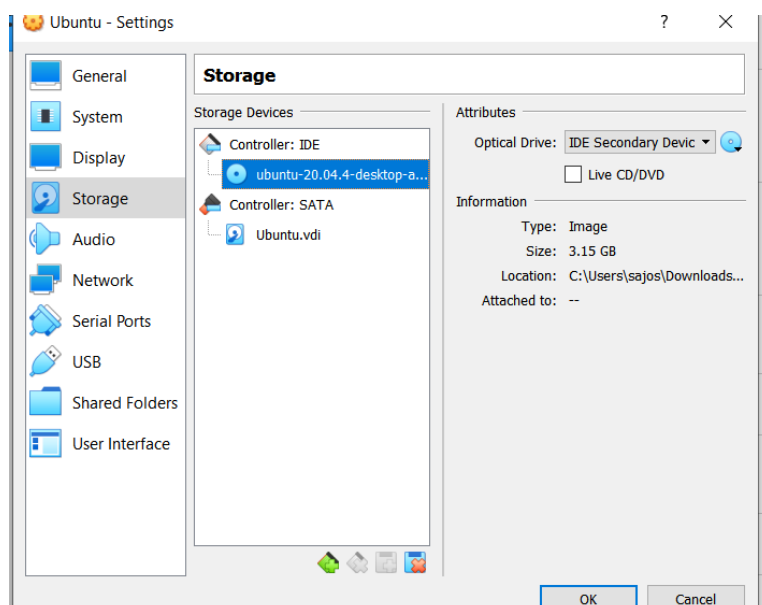
Step 8: Next, we'll dynamically allocate storage on our physical hard disk.



Step 9: We want to specify our Ubuntu OS's size. The recommended size is 10 GB, but you can increase the size if you wish.

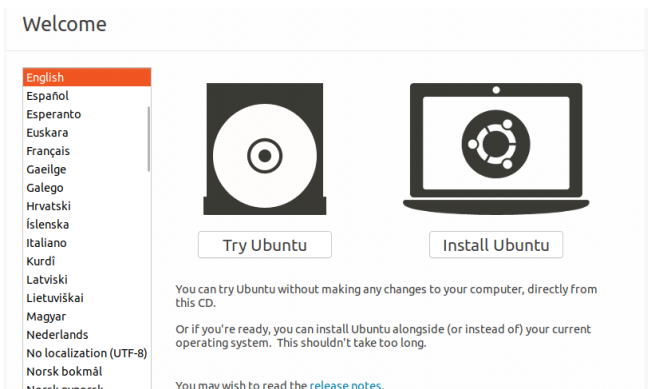


Step 10: Select virtual disk image.

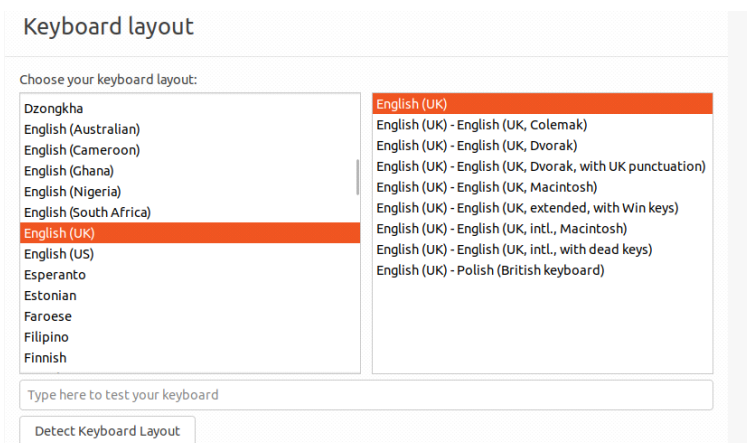


Step 11: The name of your virtual machine will now appear on the left side of the VirtualBox manager. Select Start in the toolbar to launch your VM.

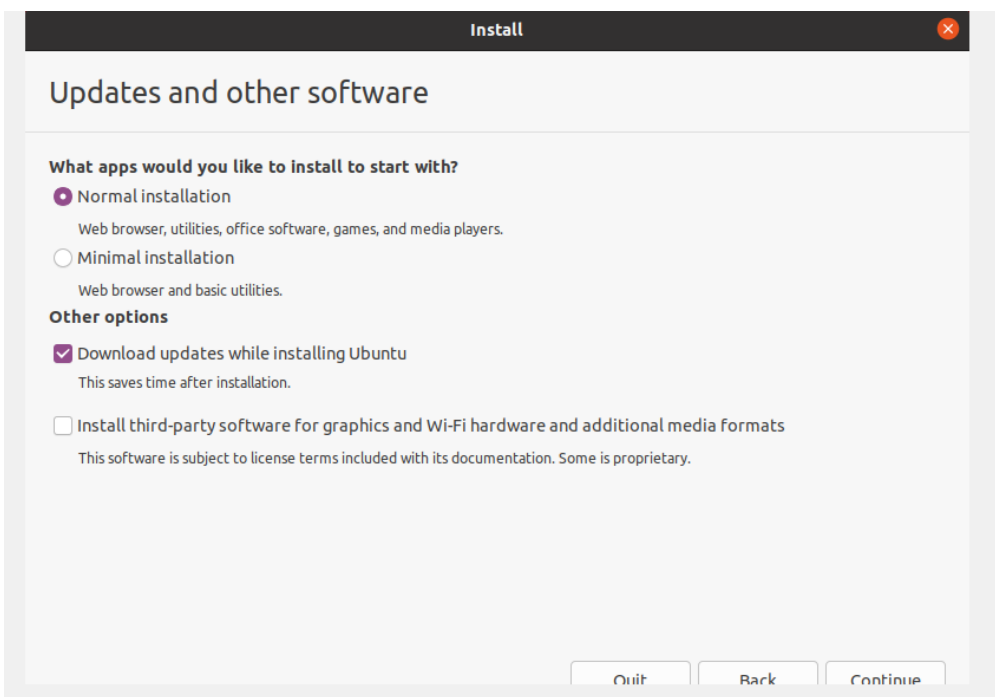
Step 12: Click Install Ubuntu.



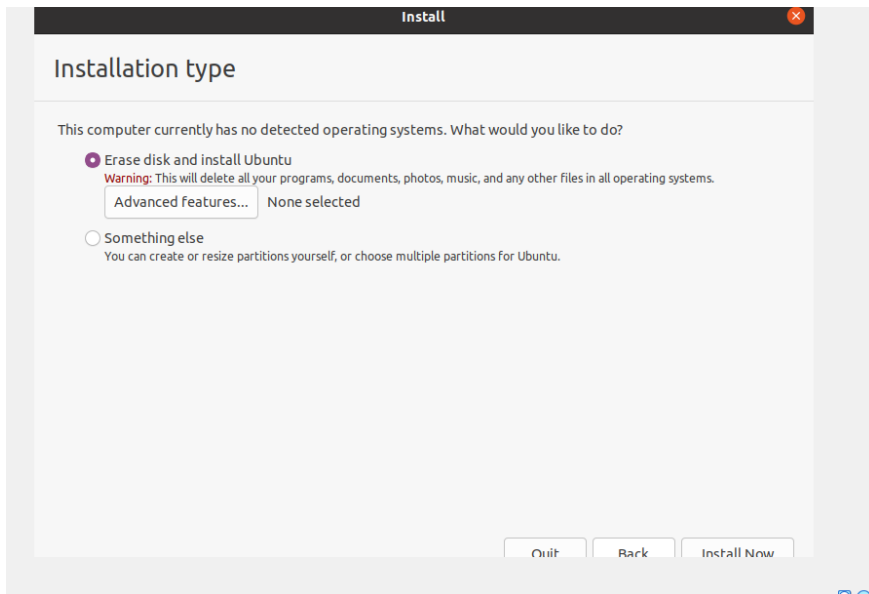
Step 13: Select your keyboard layout.



Step 14: In the "Updates and other software" section, check "Normal installation" and continue.

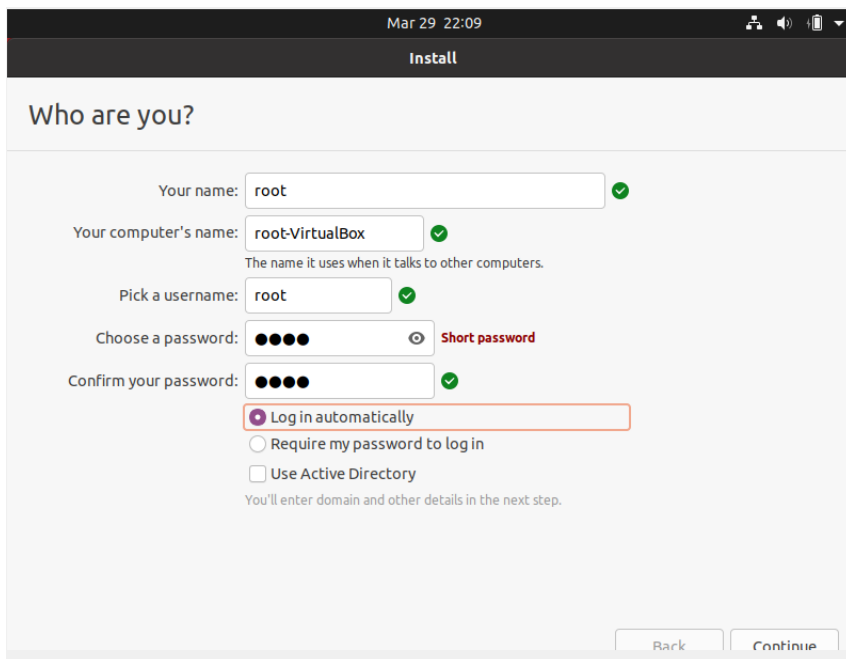


Step 15: In “Installation type, check” erase disk and install Ubuntu” and click “continue”.



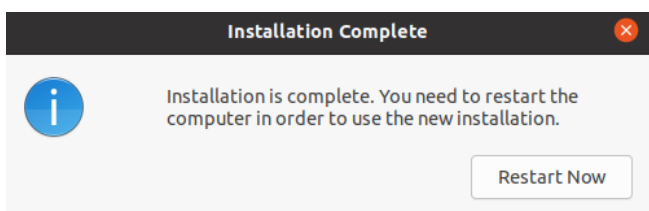
Step 16: Choose your time zone on the map, then select Continue.

Step 17: Set up your user account and select Continue.



Step 18: Installation completed

Step 19: Restart your System



Output Screenshot: