

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 your computer.

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

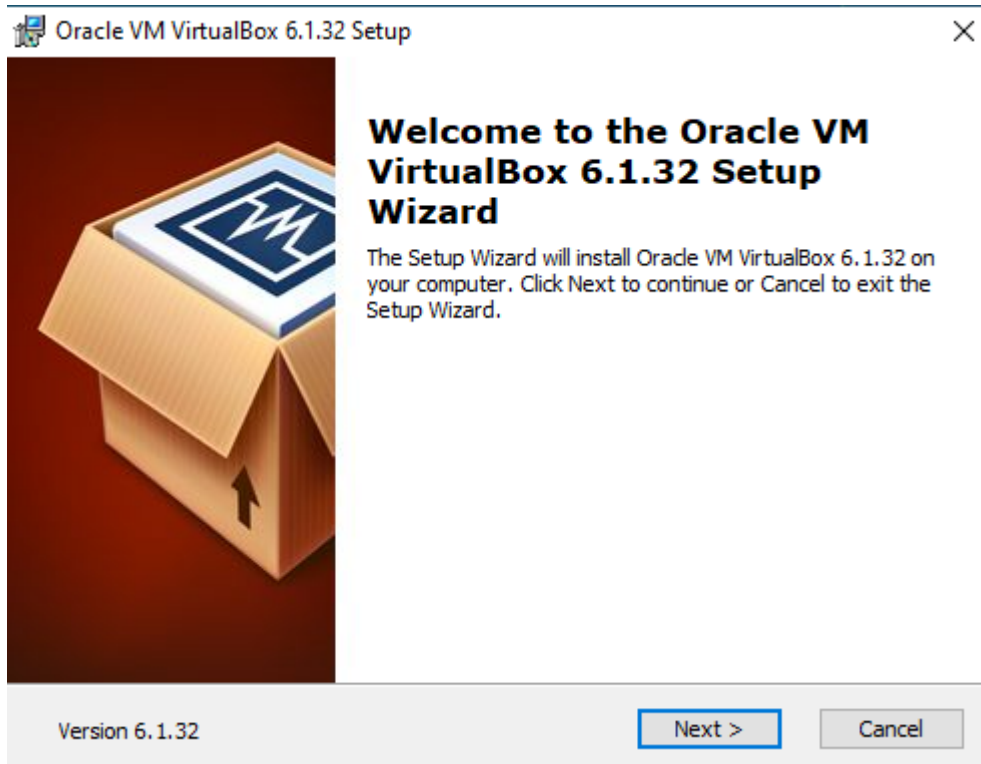
Step 3: Open VirtualBox and select New in the top taskbar.

Name: ROVY M VARGHESE

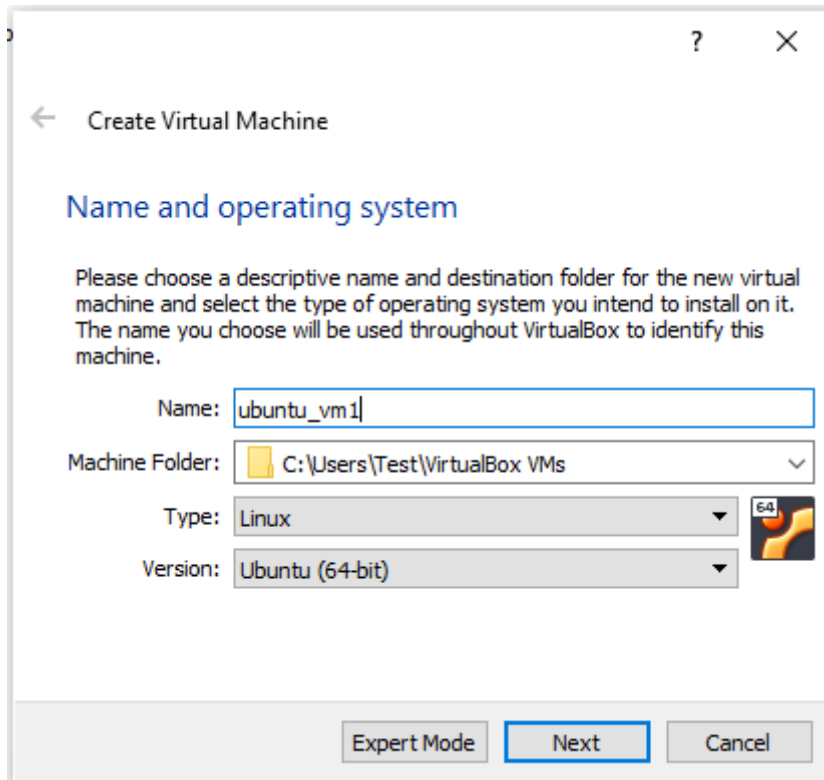
Roll No:31

Batch:RMCA -B

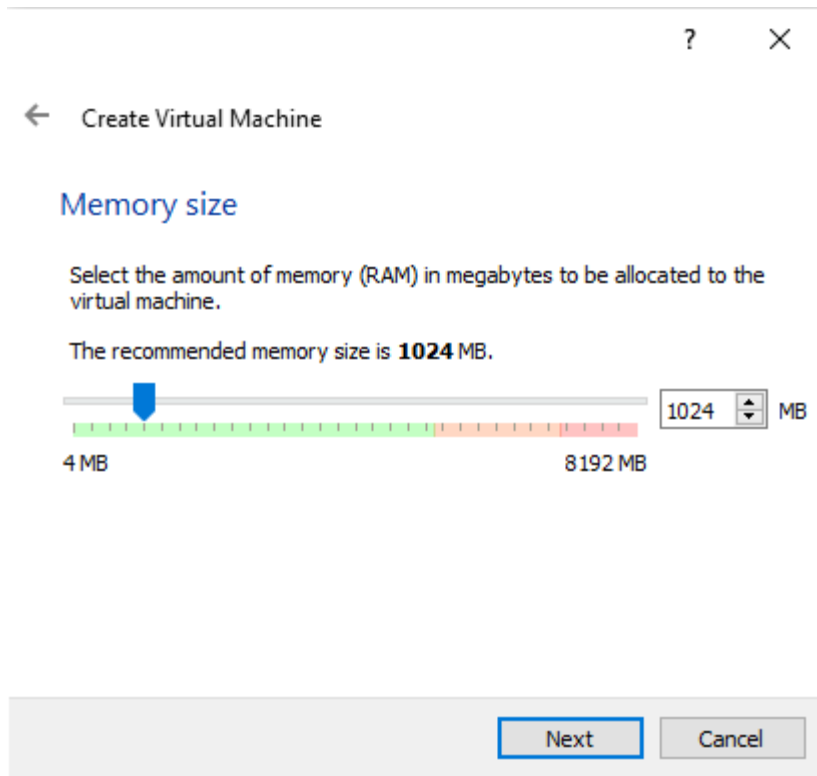
Date:07/03/2022



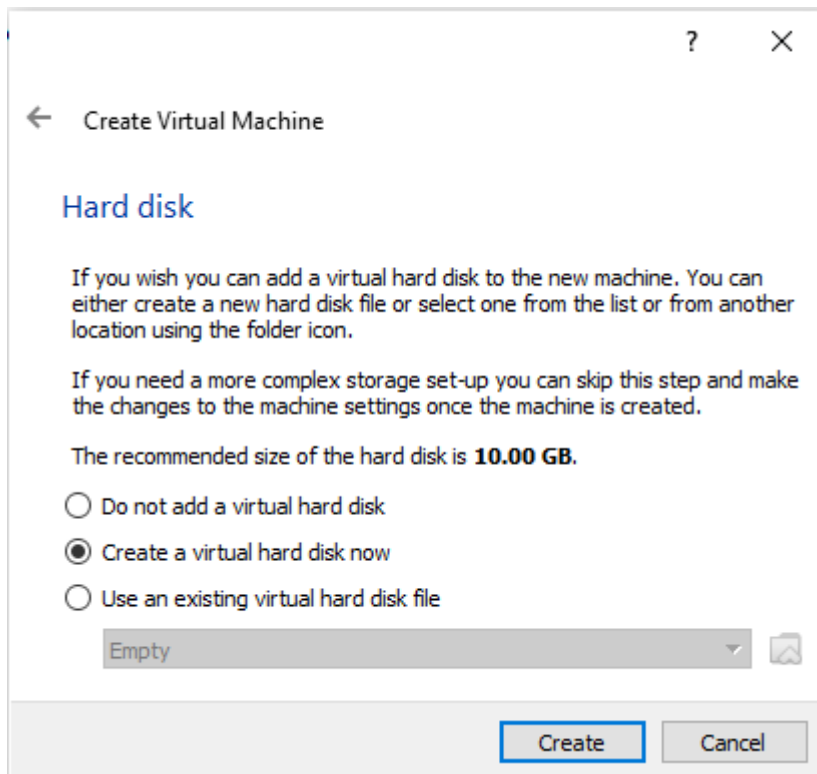
Step 4: Give your VM a name, choose Linux as the Type, then choose Ubuntu as the Version and select Next.



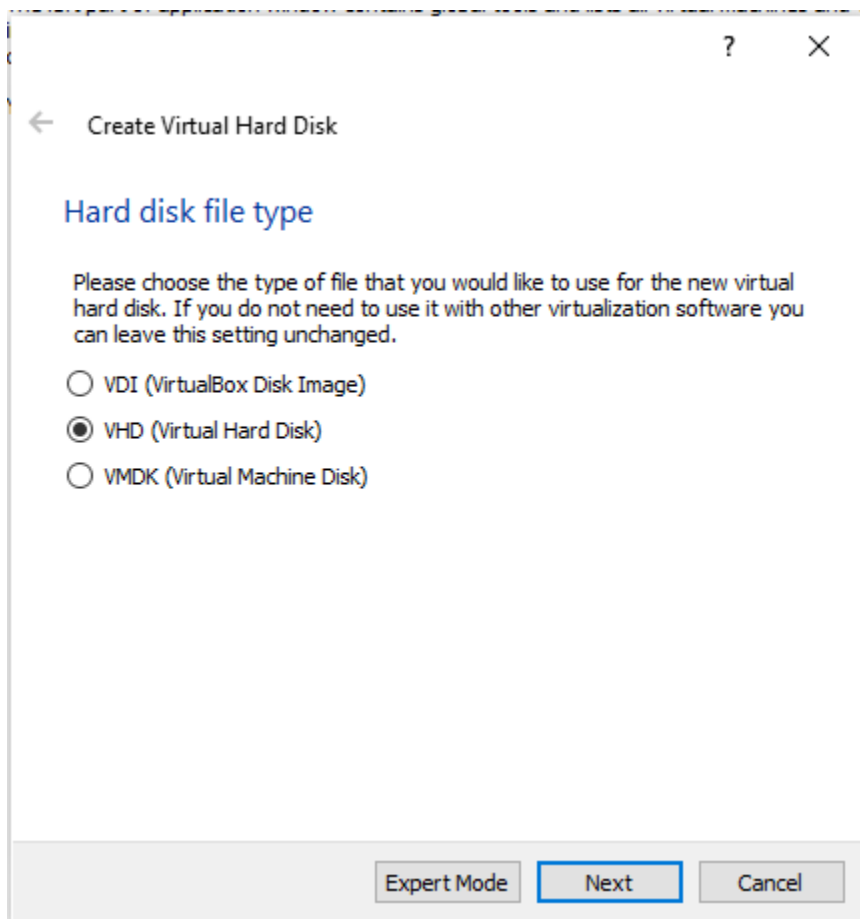
Step 5: Choose how much RAM you want to assign to the virtual machine and select Next. The recommended minimum is 1024 MB



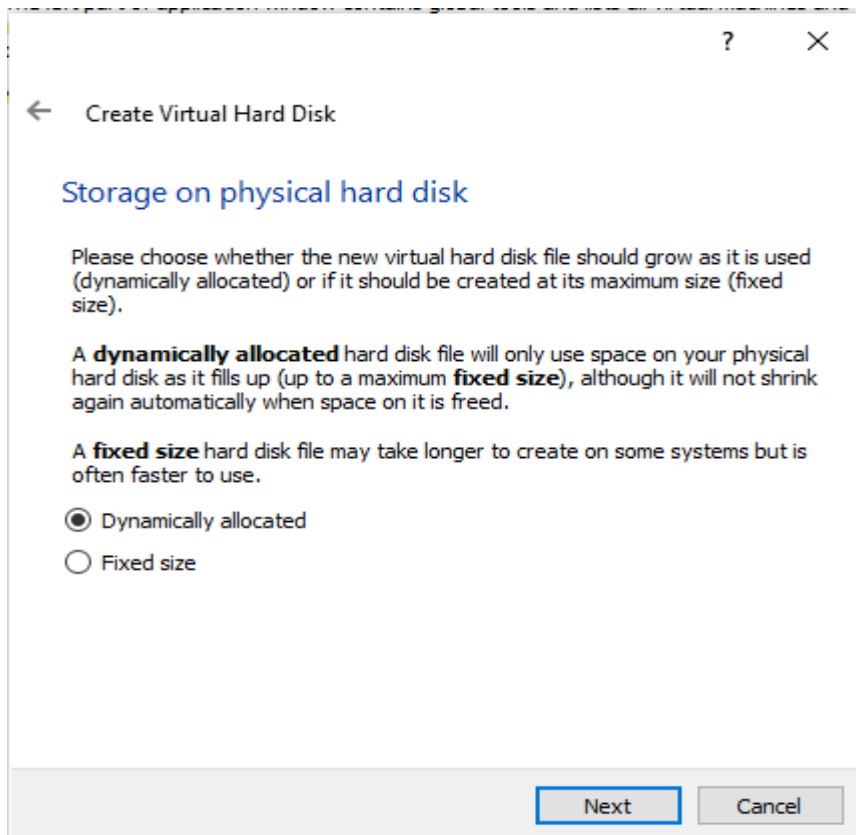
Step 6: Choose Create a virtual hard disk now and select Create.



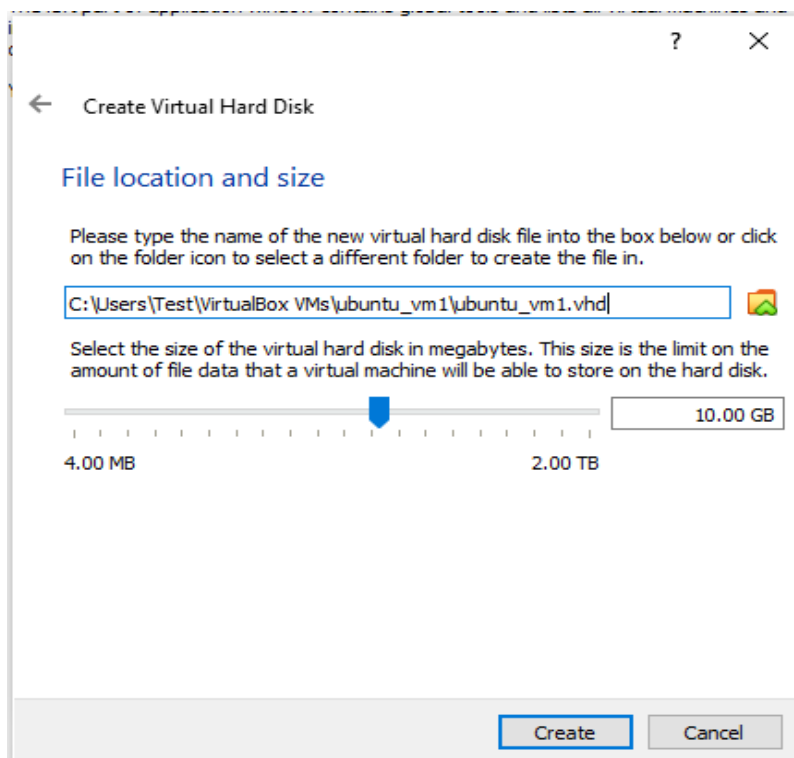
Step 7: Choose VHD (Virtual Hard Disk) and select Next.



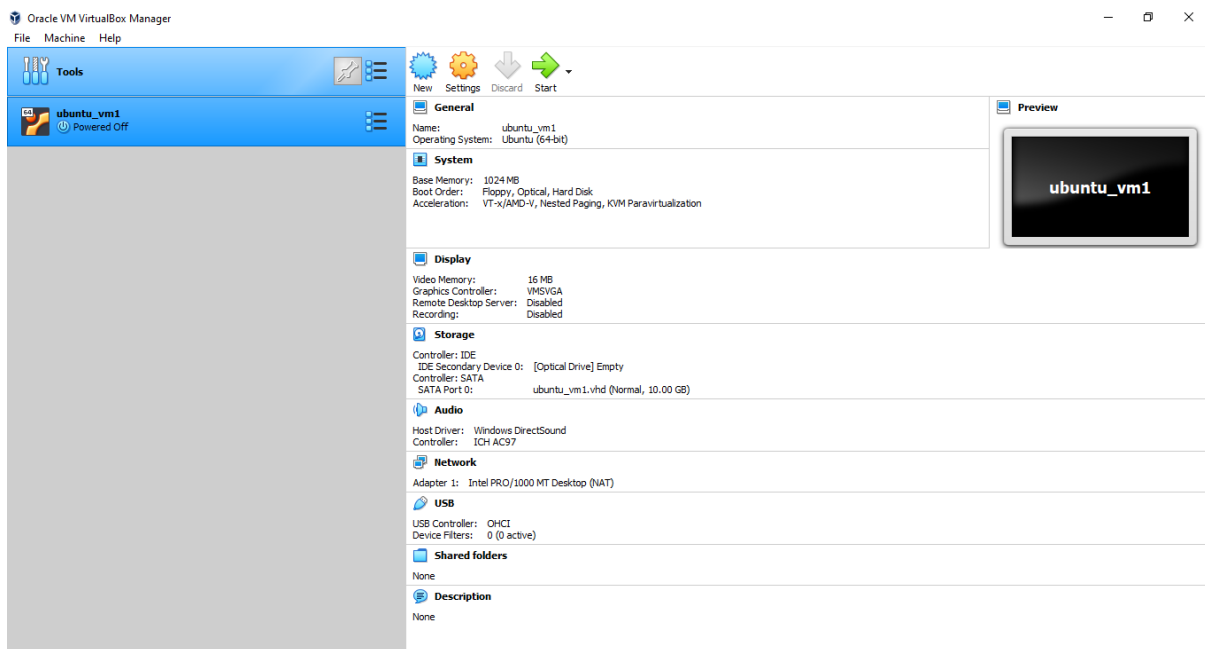
Step 8: Choose Dynamically allocated or Fixed size for the storage type and select Next.



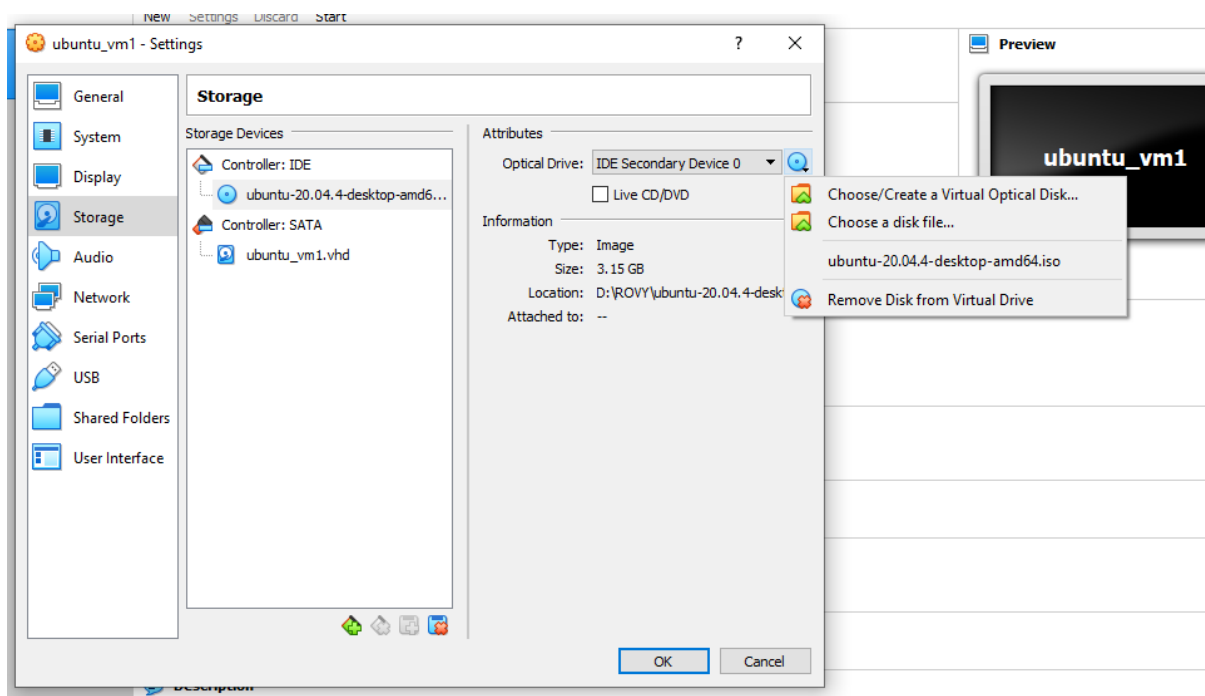
Step 9: Choose how much space you wish to set aside for Ubuntu and select Create



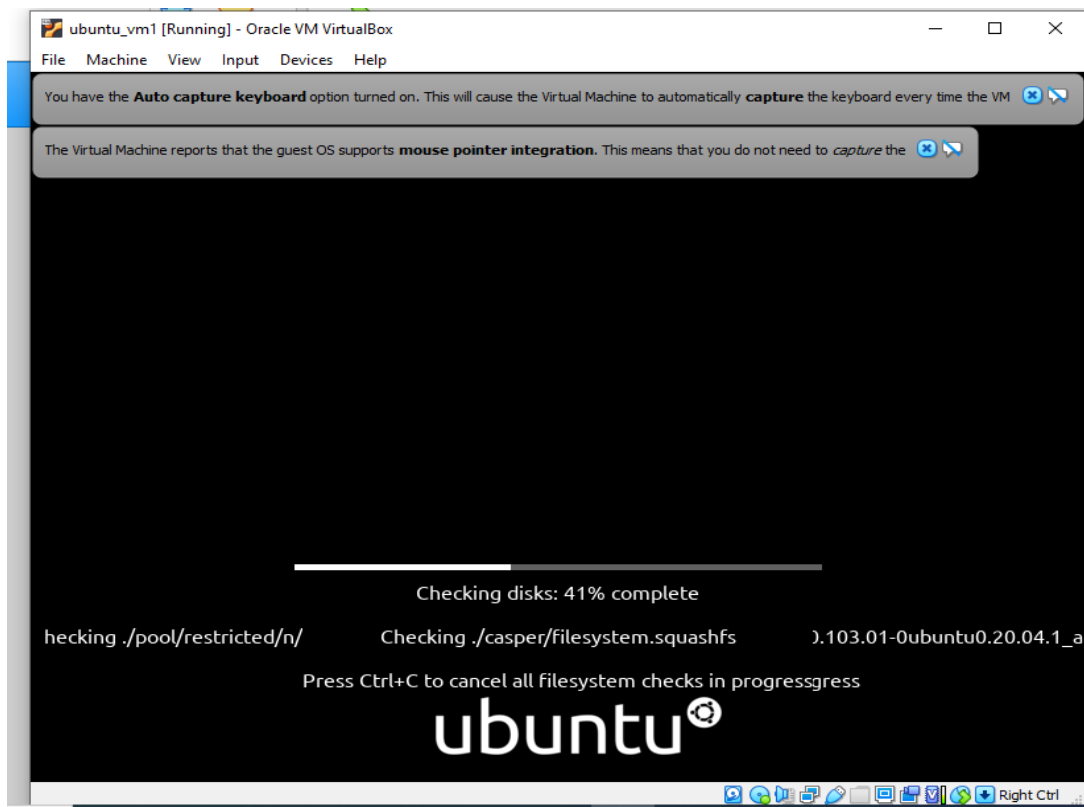
Step 10: The name of your virtual machine will now appear on the left side of the VirtualBox manager. Select Start in the toolbar to launch your VM.



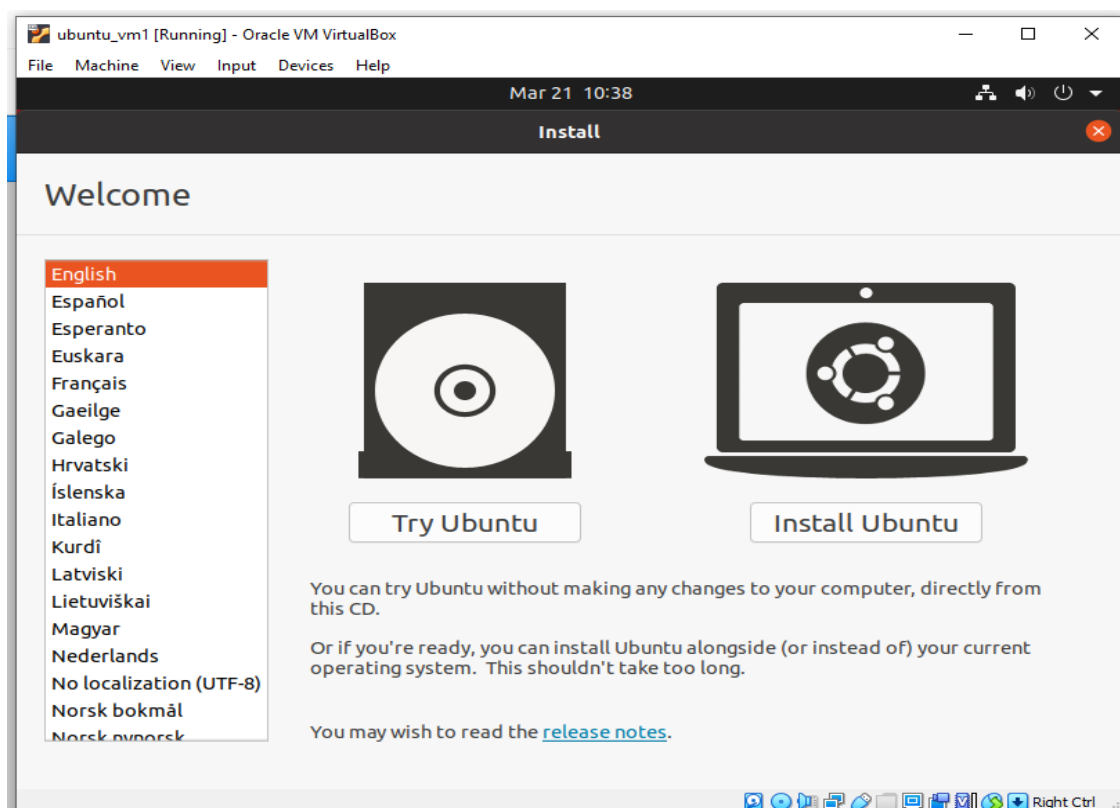
Step 11: This is the point where you need to choose the Ubuntu ISO file you downloaded earlier. If the VM doesn't automatically detect it, select the folder next to the Empty field.



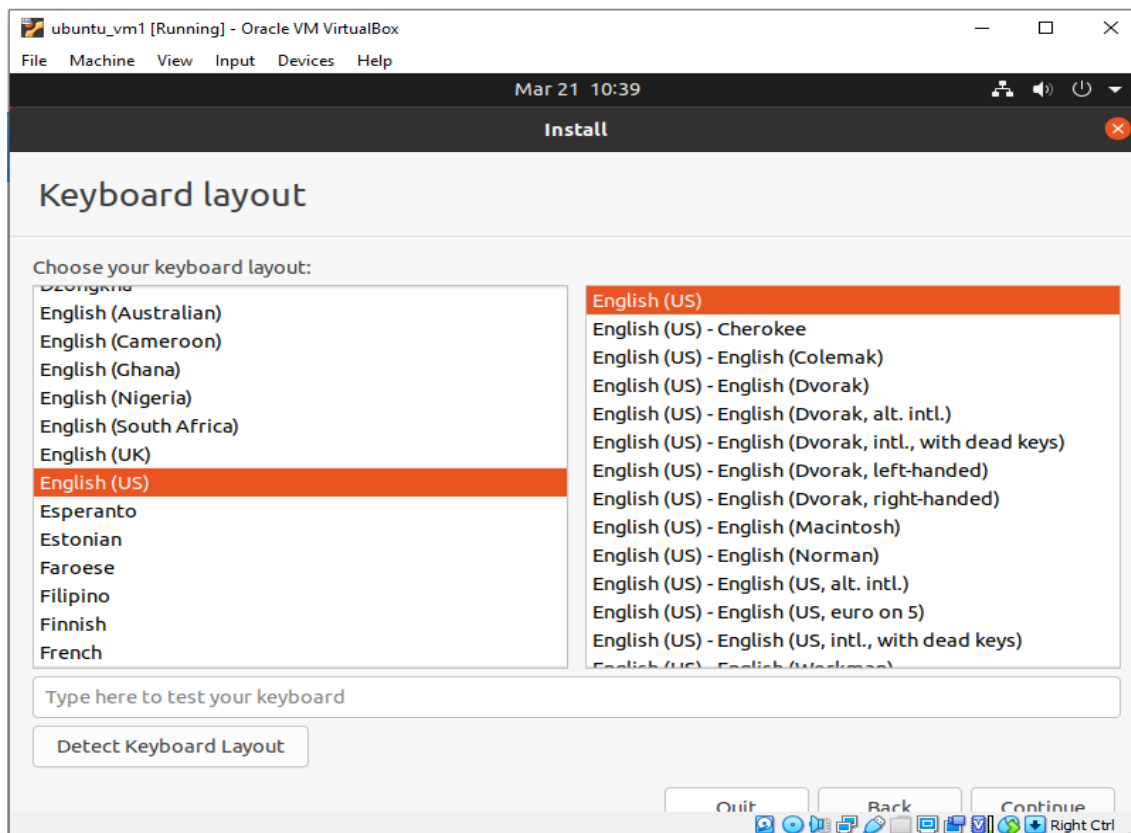
Step 12: Select Add in the window that pops up.



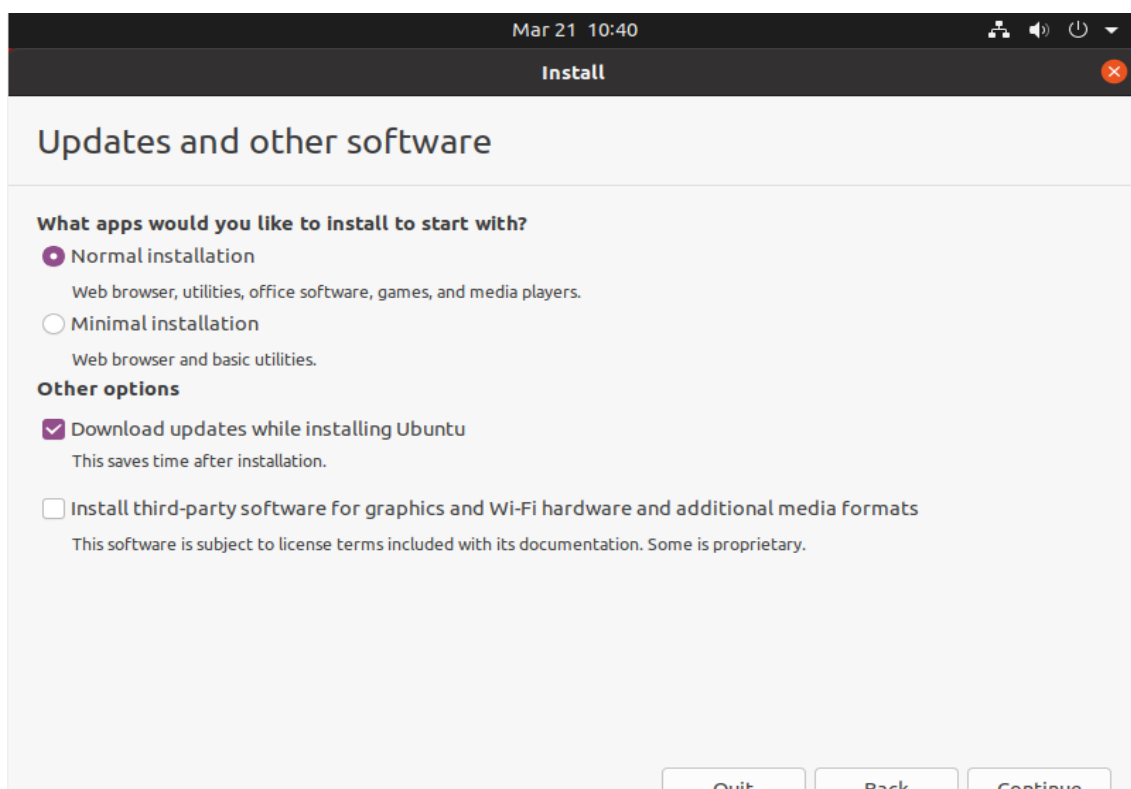
Step 13: Your VM will now boot into a live version of Ubuntu. Choose your language and select Install Ubuntu.



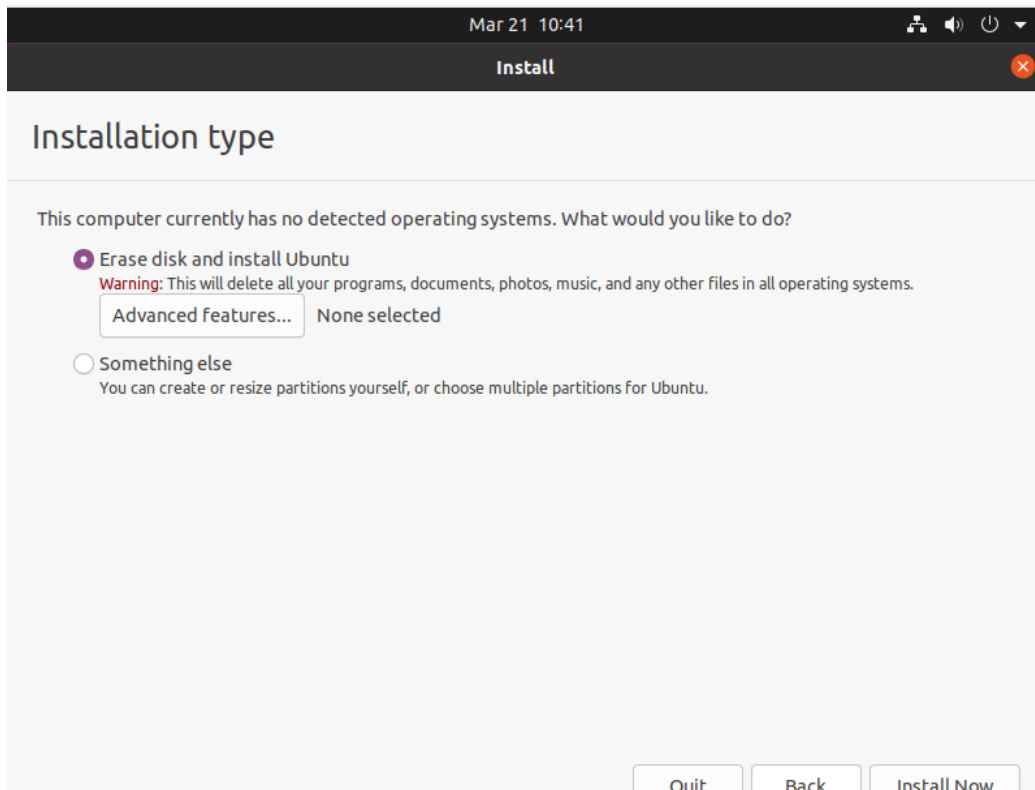
Step 14: Choose your keyboard layout and select Continue.



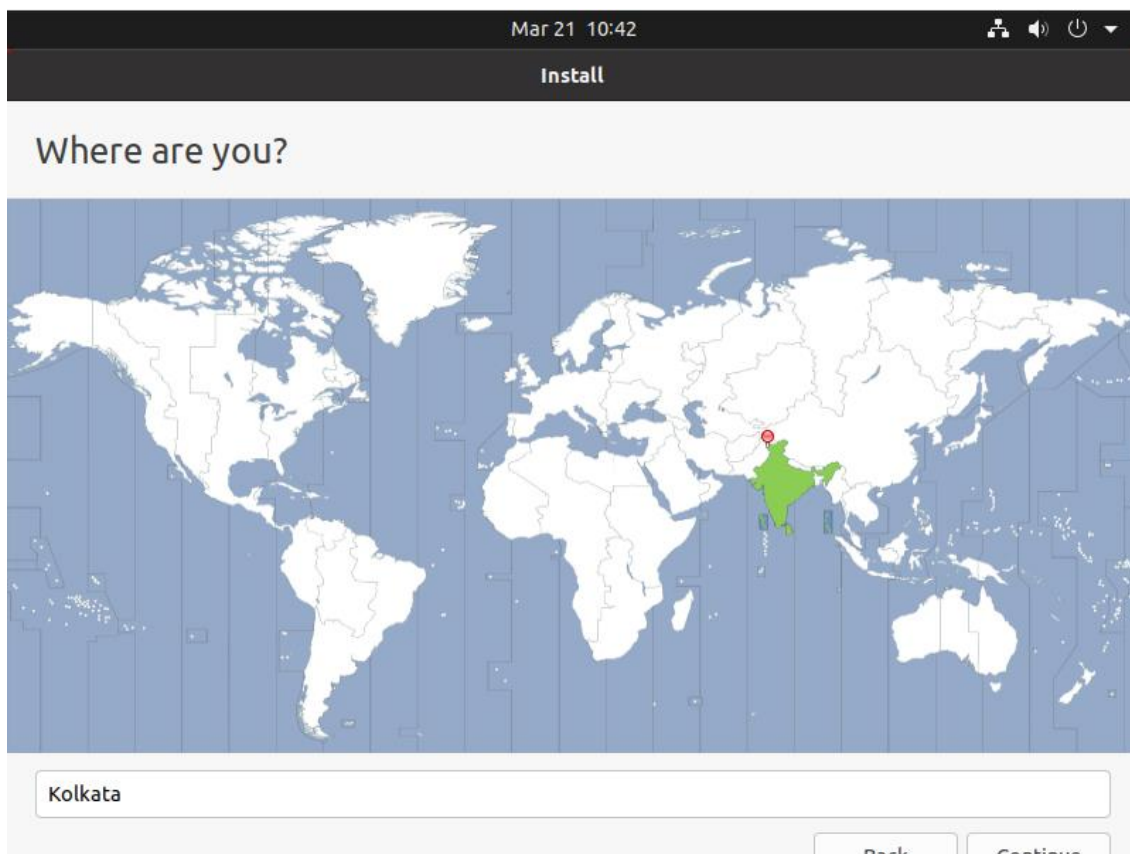
Step 15: Choose Normal installation or Minimal installation, then select Continue.



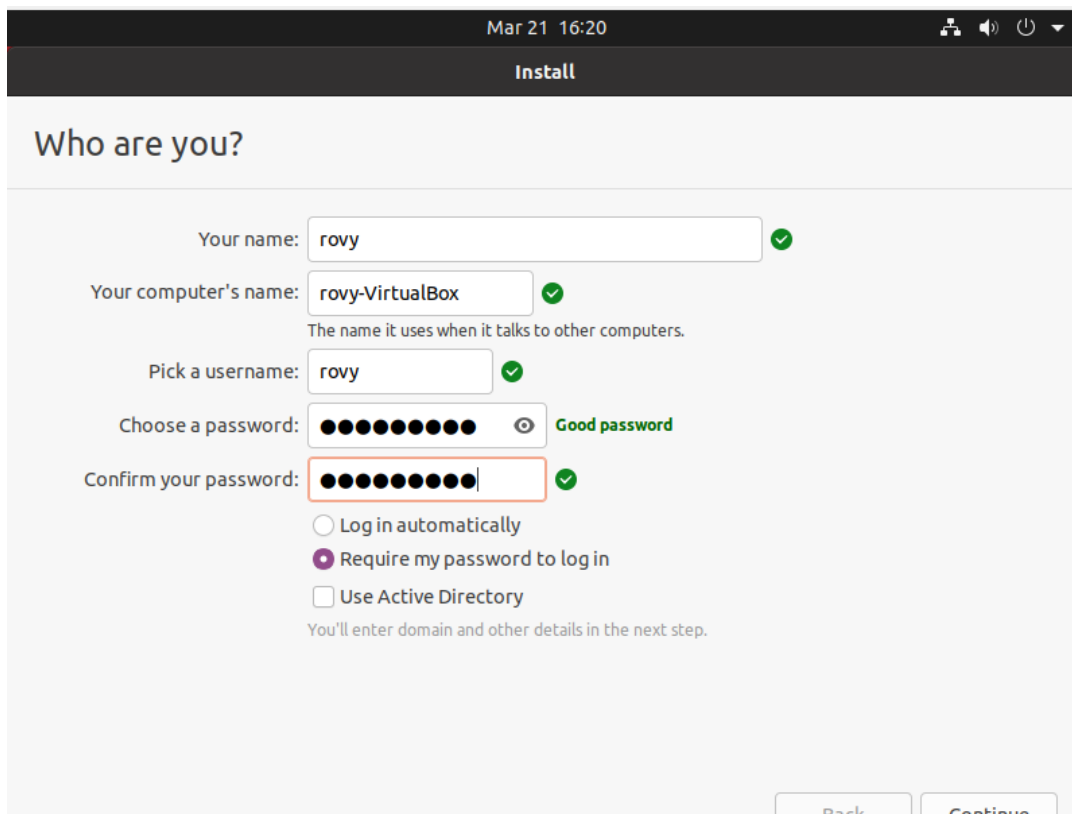
Step 16: Choose Erase disk and install Ubuntu and select Install Now, then select Continue to ignore the warning.



Step 17: Choose your time zone on the map, then select Continue.



Step 18: Set up your user account and select Continue.

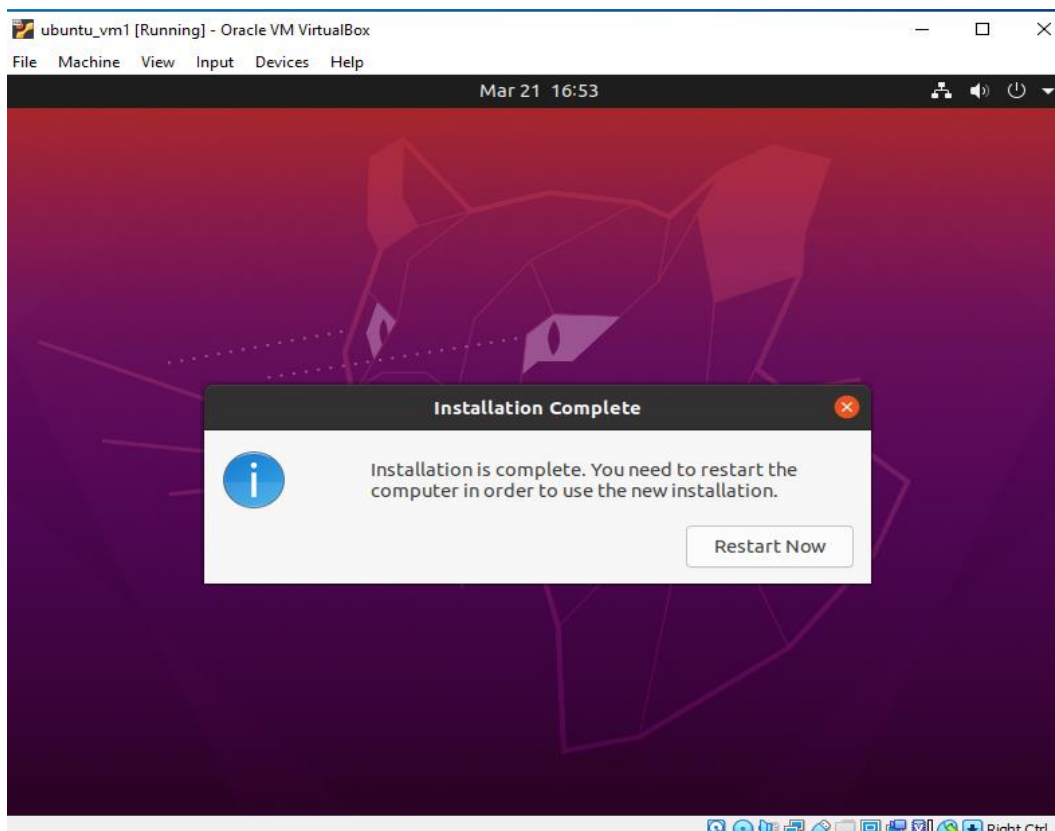


The image shows the 'Who are you?' screen of the Ubuntu installer. The title bar indicates the date and time as 'Mar 21 16:20' and the window title is 'Install'. The screen contains the following fields and options:

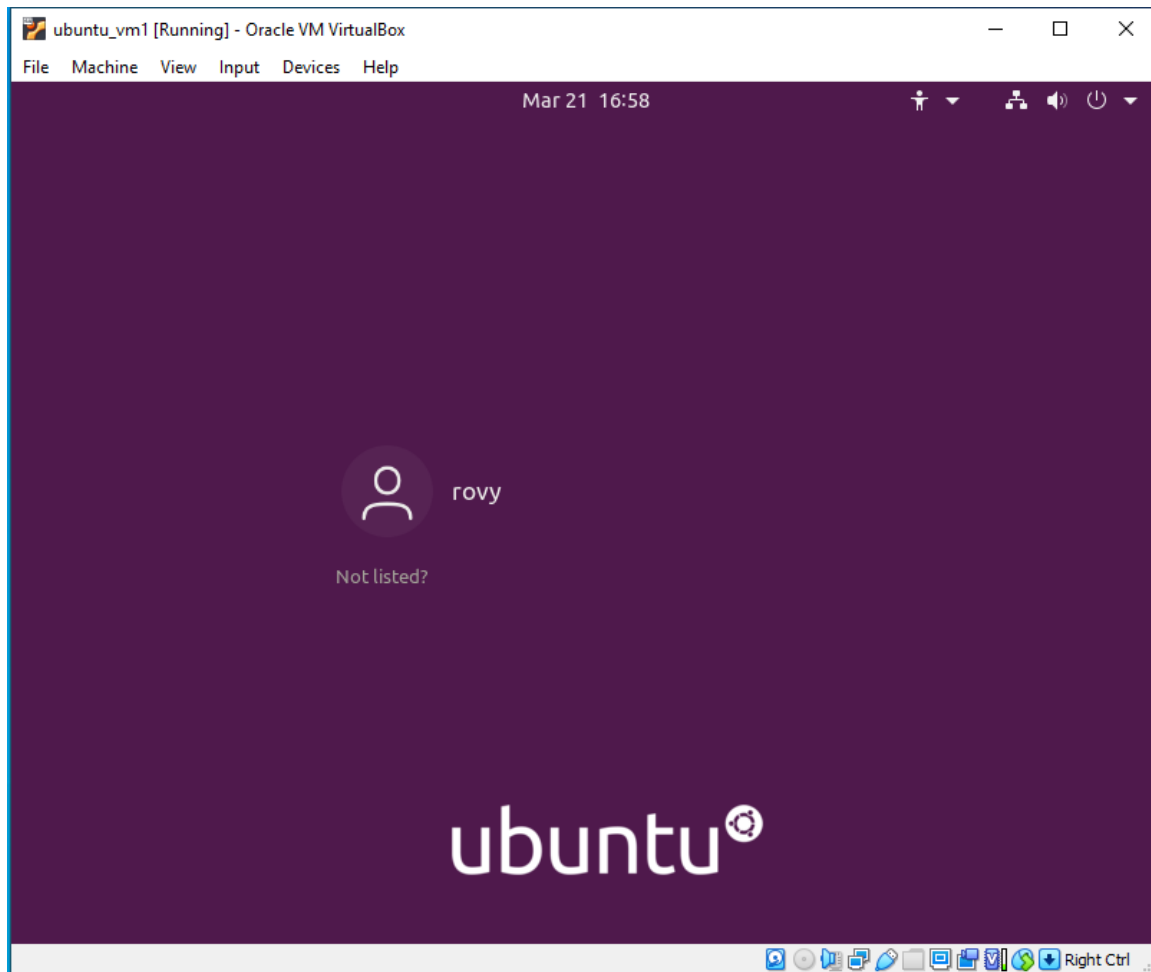
- Your name:** rovy (with a green checkmark)
- Your computer's name:** rovy-VirtualBox (with a green checkmark). Below this is the text: 'The name it uses when it talks to other computers.'
- Pick a username:** rovy (with a green checkmark)
- Choose a password:** [masked] (with a green checkmark and the text 'Good password')
- Confirm your password:** [masked] (with a green checkmark)
- Log in options:**
 - ☐ Log in automatically
 - ☒ Require my password to log in
 - ☐ Use Active Directory

At the bottom right, there are 'Back' and 'Continue' buttons. A note at the bottom states: 'You'll enter domain and other details in the next step.'

Step 19: Select Restart Now.



Step 20: after log in you can see ubuntu desktop



Step 21: you are successfully installed ubuntu in virtual box

