**Name:**

**Roll No:**

**Batch:**

**Date:**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

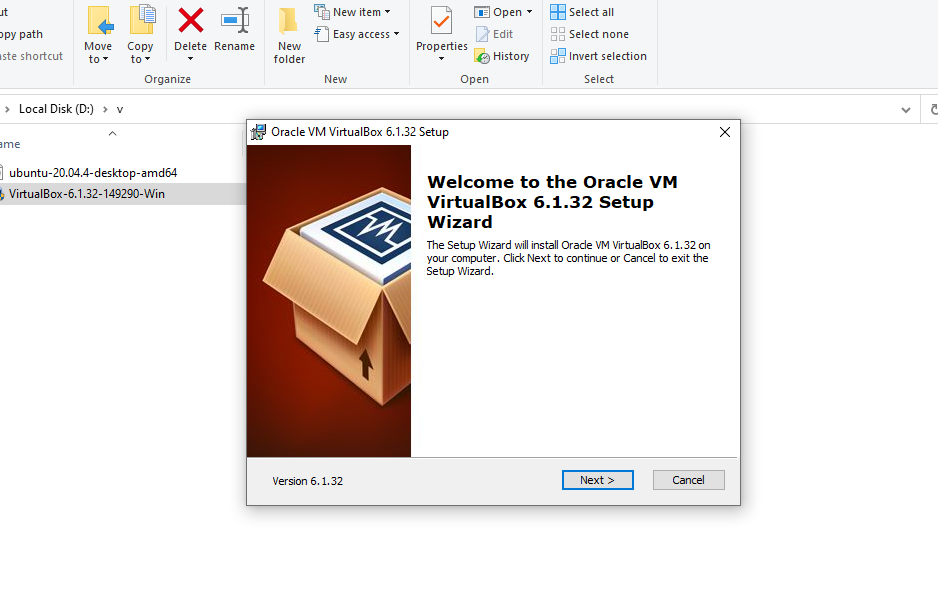
**Experiment No.: 1**

**Aim**

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

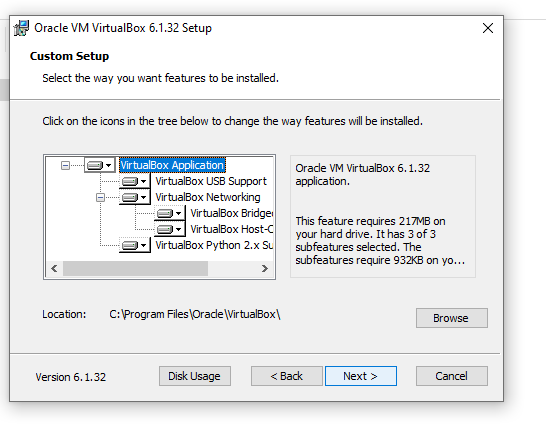
**Procedure**

**STEP 1**

****

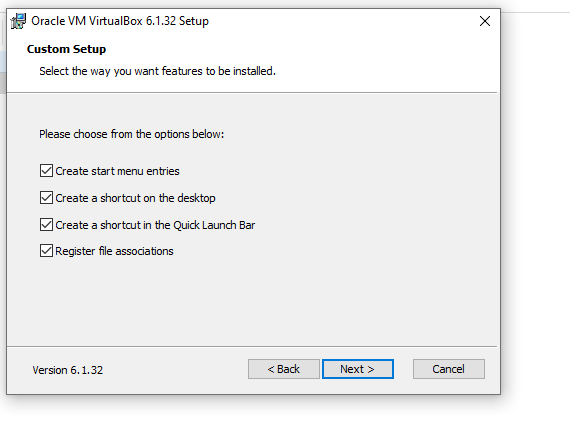
## Click Next

**STEP 2**

****

## Click Next

**STEP 3**

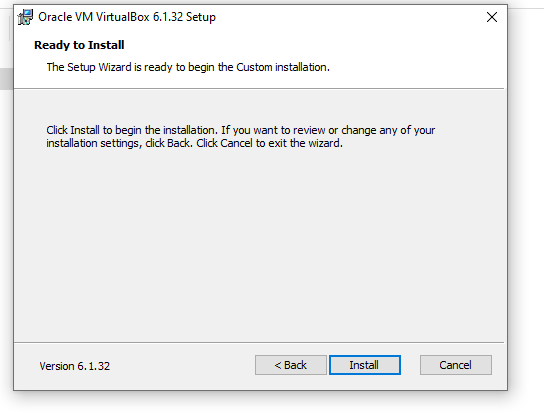
****

**STEP 4**

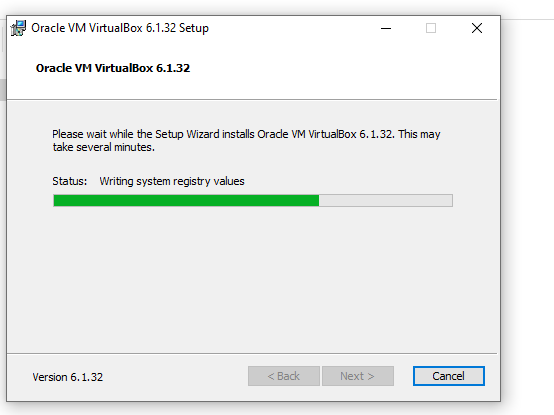
****

## Click Yes and then Install.

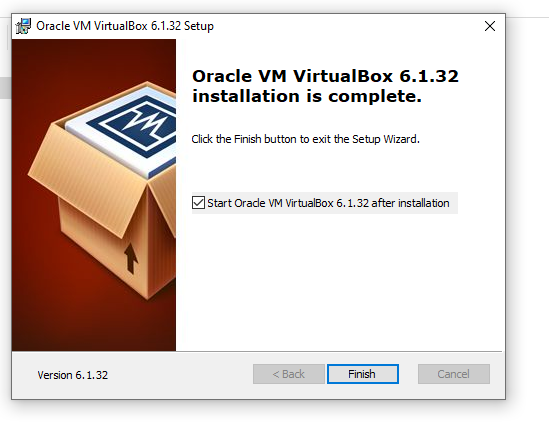
**STEP 5**

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**STEP 6**

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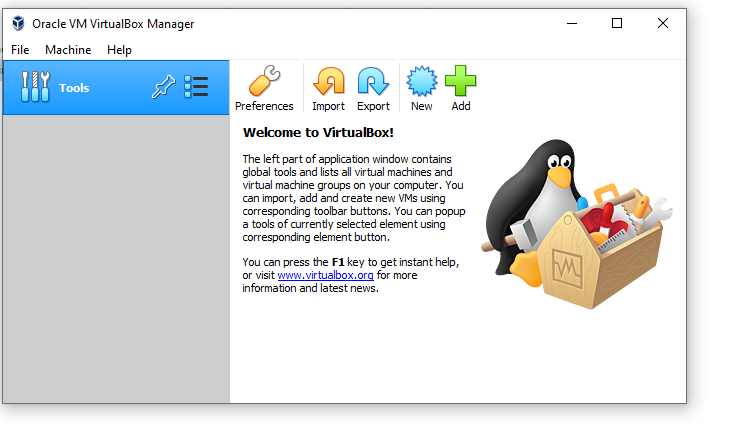
**STEP 7**

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Click Finish

## After completion of Installation process, the Virtual Box Window gets opened

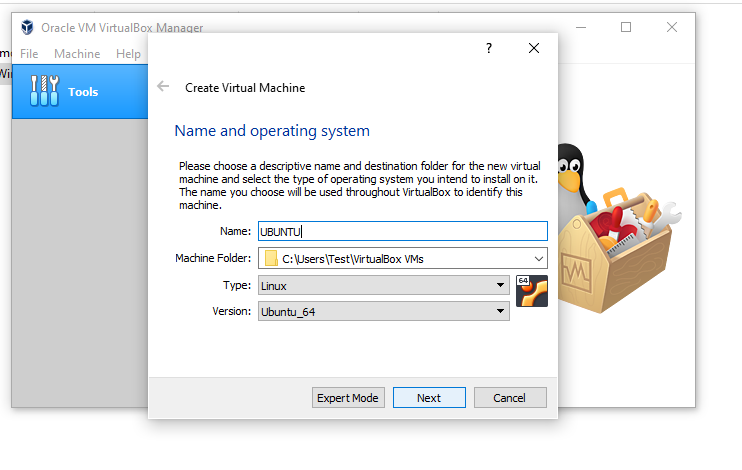
**STEP 8**

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Click New to add OS(Ubuntu) to VirtualBox

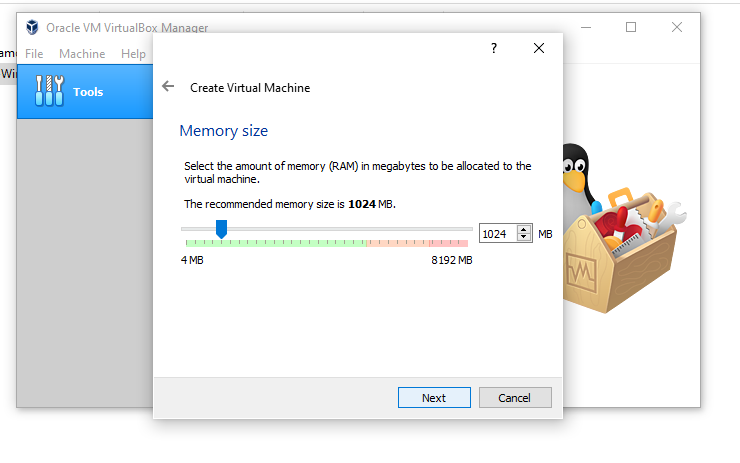
**STEP 9**

Enter a new name for your operating system in a prompt window. When you type the name, VirtualBox will automatically detect the type and version of yourOS.However,you can also modify it later on.

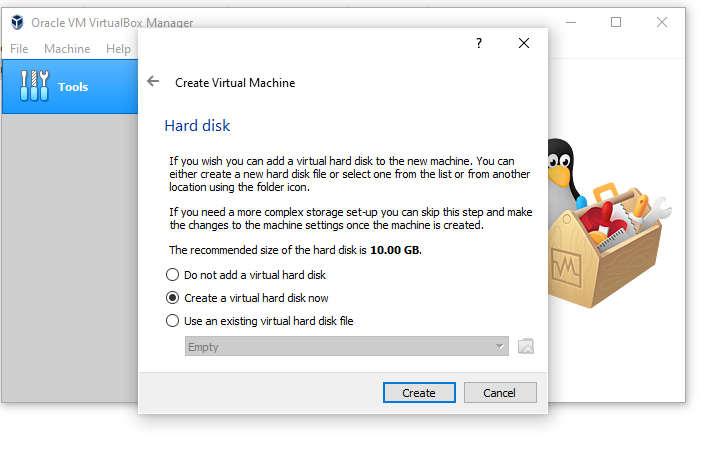
****

**STEP 10**

Select the RAM size. Here, you have to choose the base memory based on your host system RAM size.

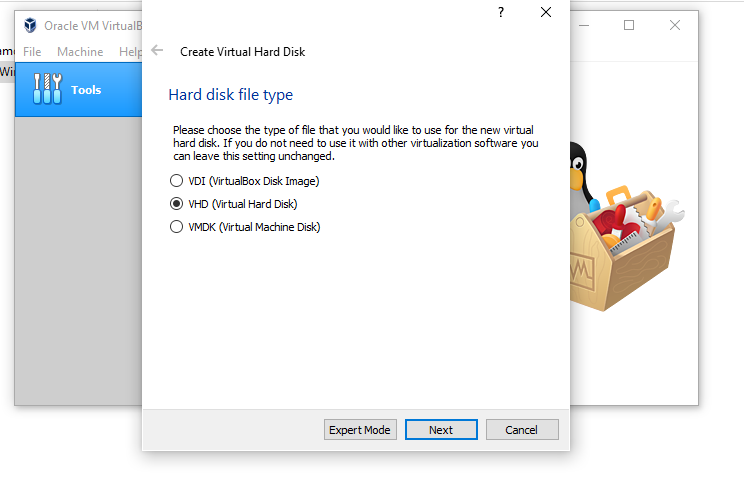
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**STEP 11**

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We now continue to allocate space for virtual hard disks. Virtual disks act as a separate hard disk for the virtual machines residing over the host system hard disk drive.

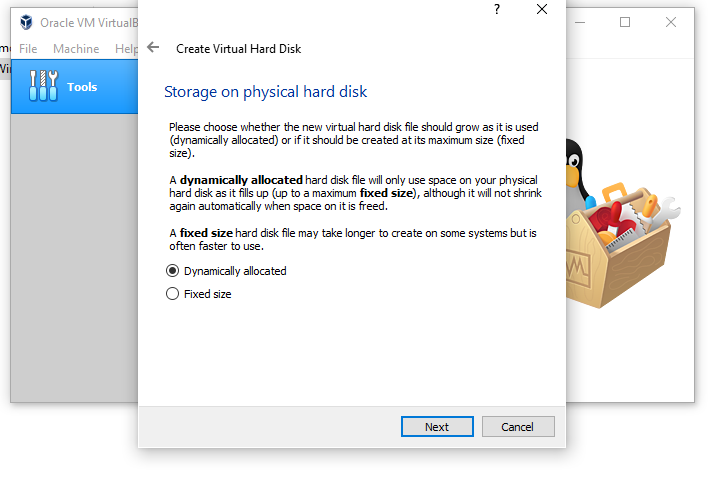
**STEP 12**

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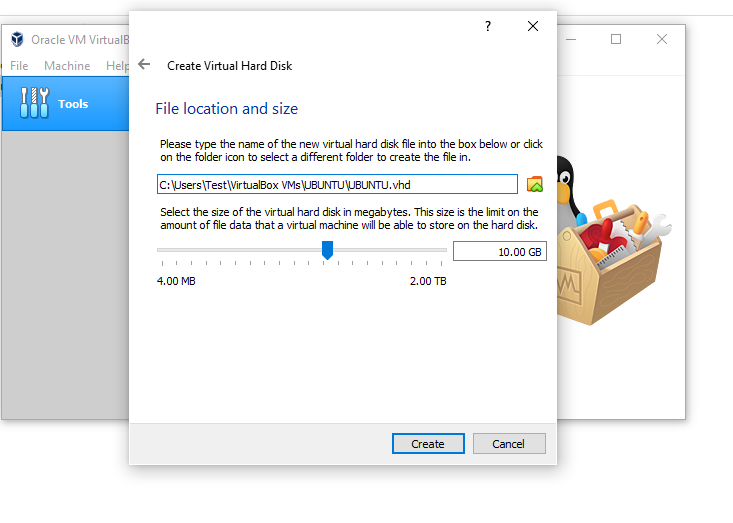
After creating a virtual disk, the next window will prompt you to select the type of file. It decides the method of storing your virtual machine in a file. I’m selecting the VHD

**STEP 14**

Decide the scalability of your virtual hard disk. In the future, if you want to increase your drive space, the dynamic allocation can allow you to do so.

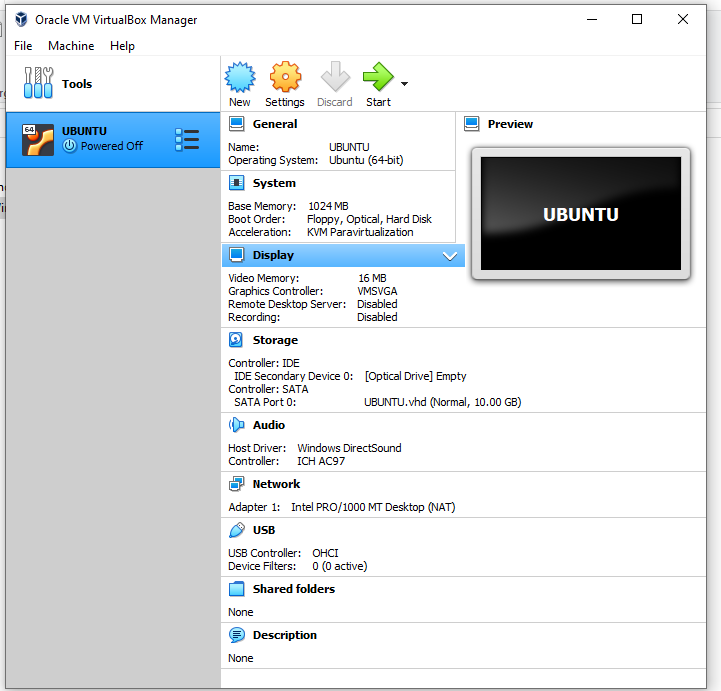
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**STEP 15**

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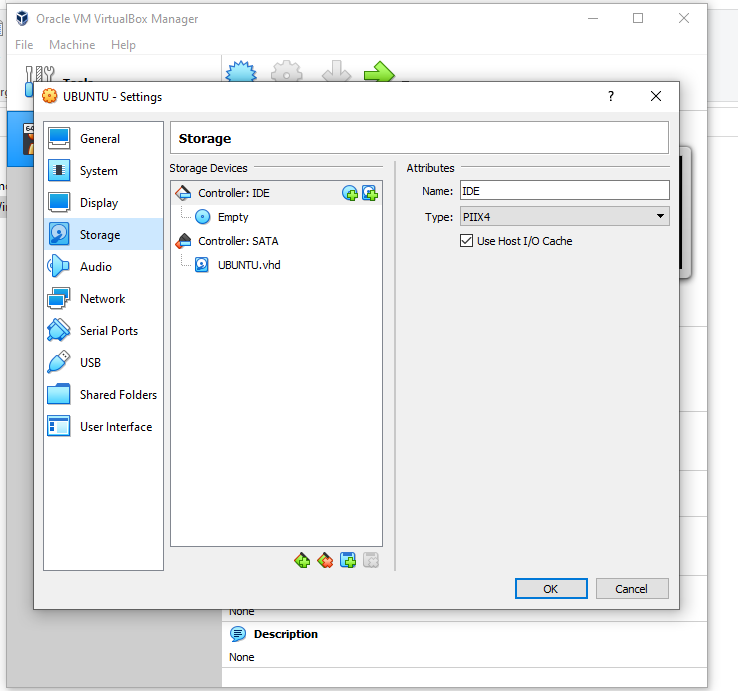
**STEP 16**

Click on Settings

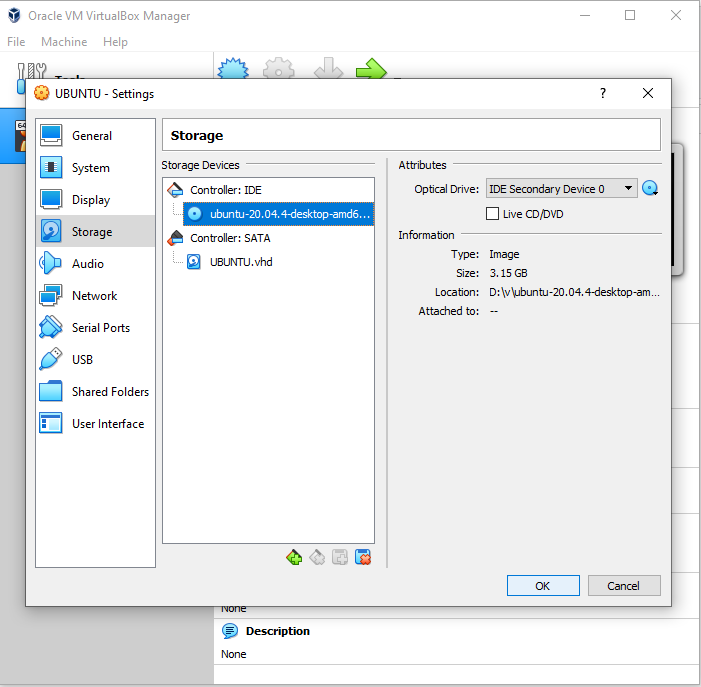
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**STEP 17**

Click on Storage and then click on Empty disk under Controller:IDE – choose iso image file of Ubuntu then  
Disk image on right side(Optical drive option)

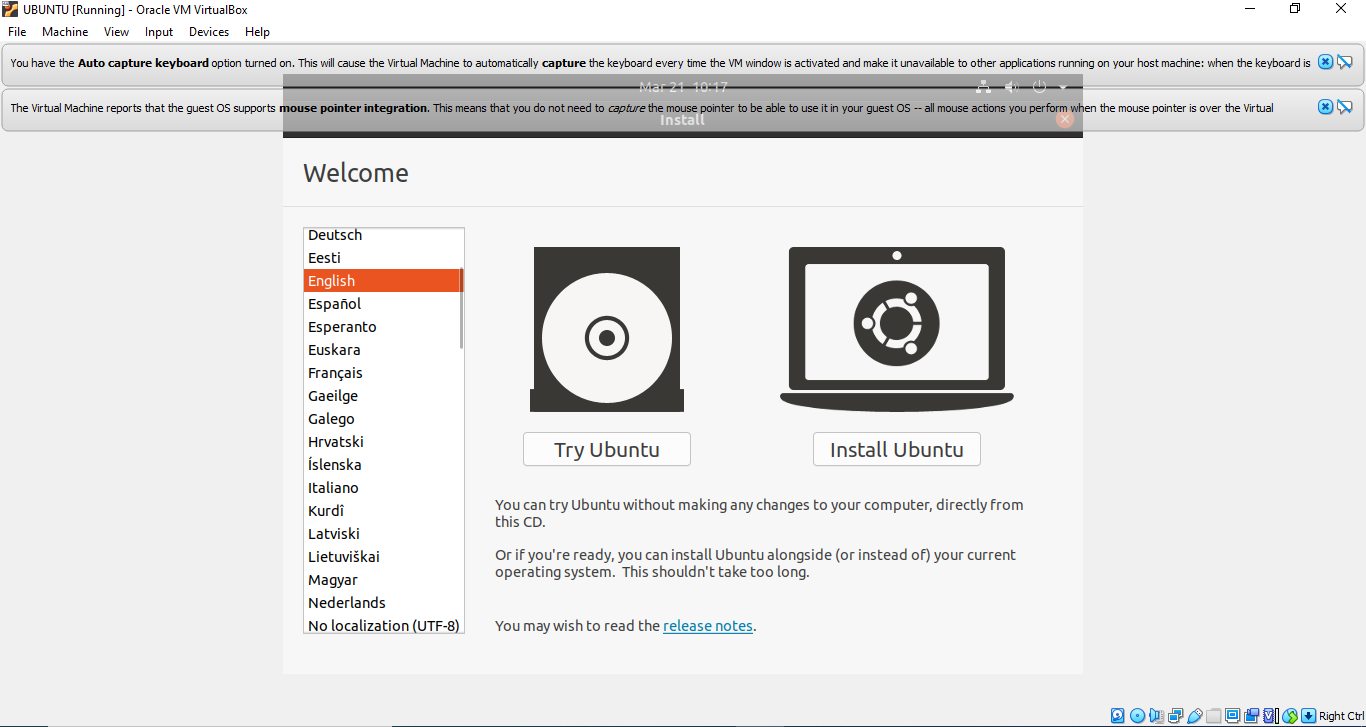
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**STEP 18**

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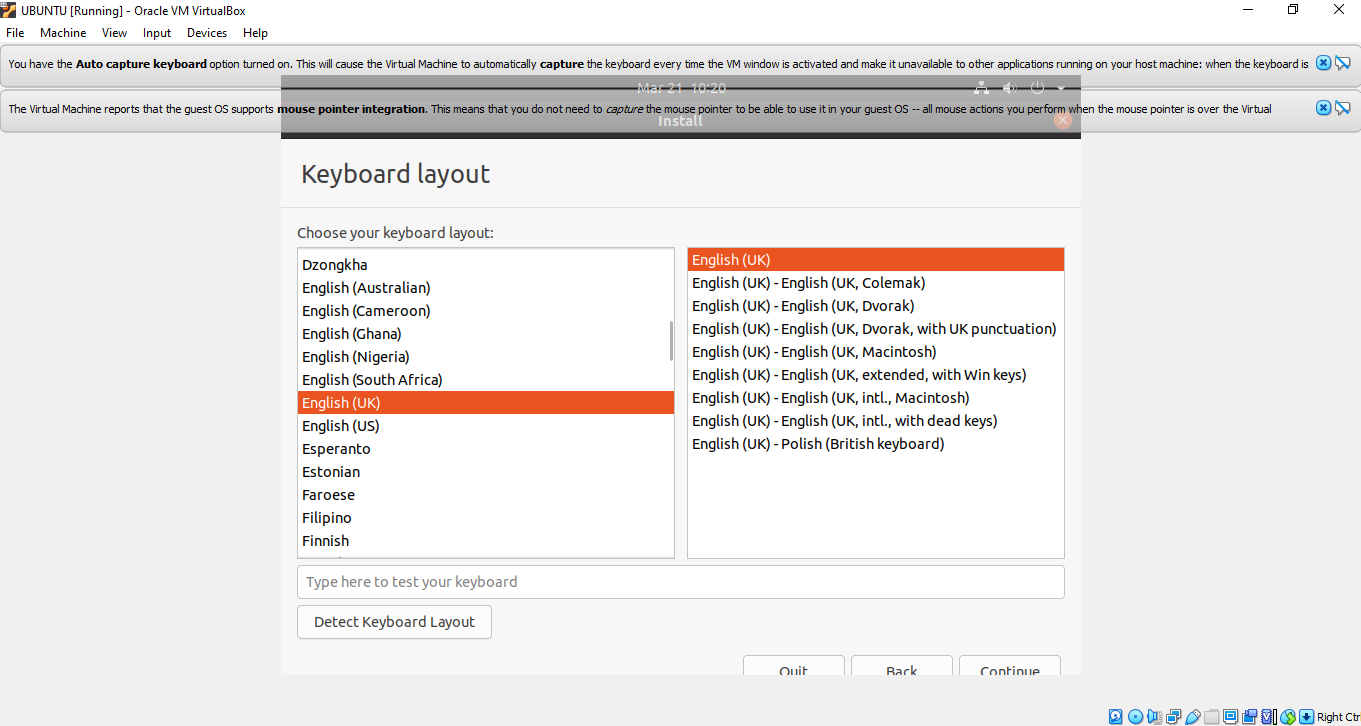
**STEP 19**

Setup is complete click on Start

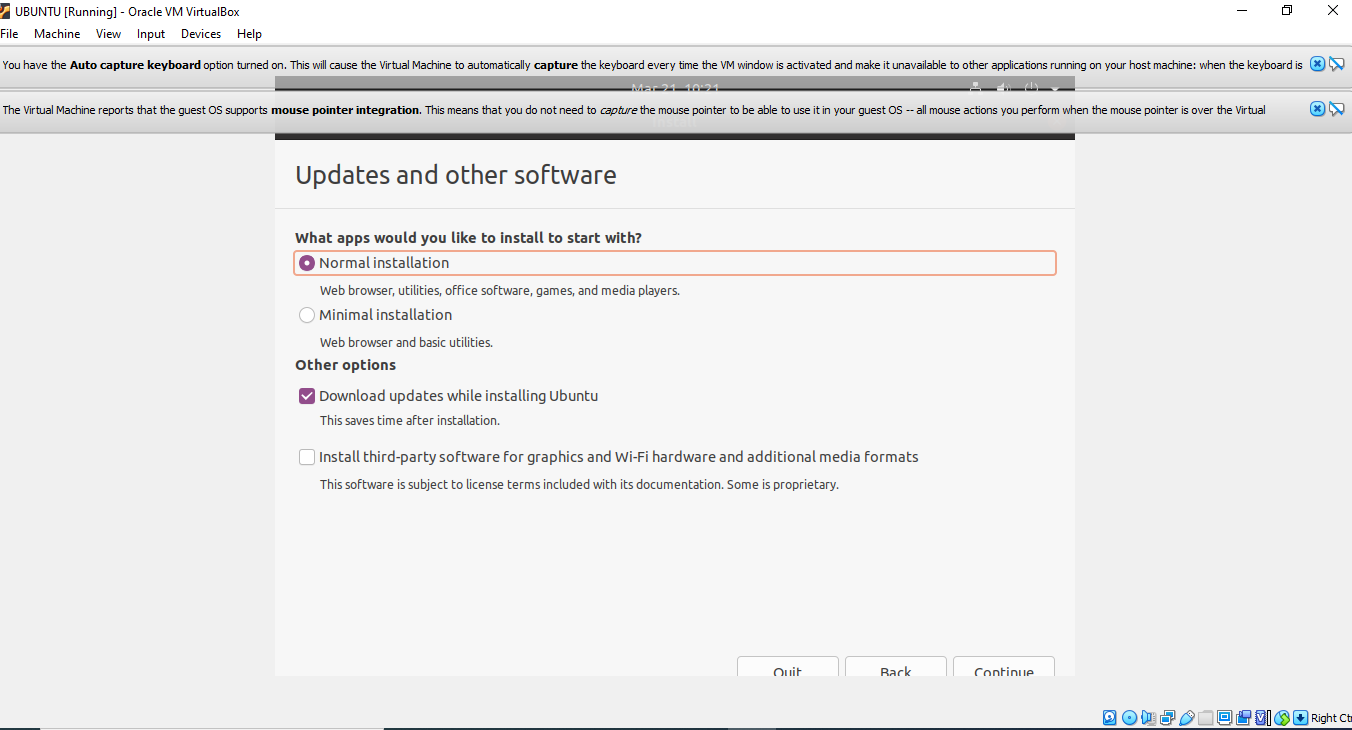
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Click on Install Ubuntu

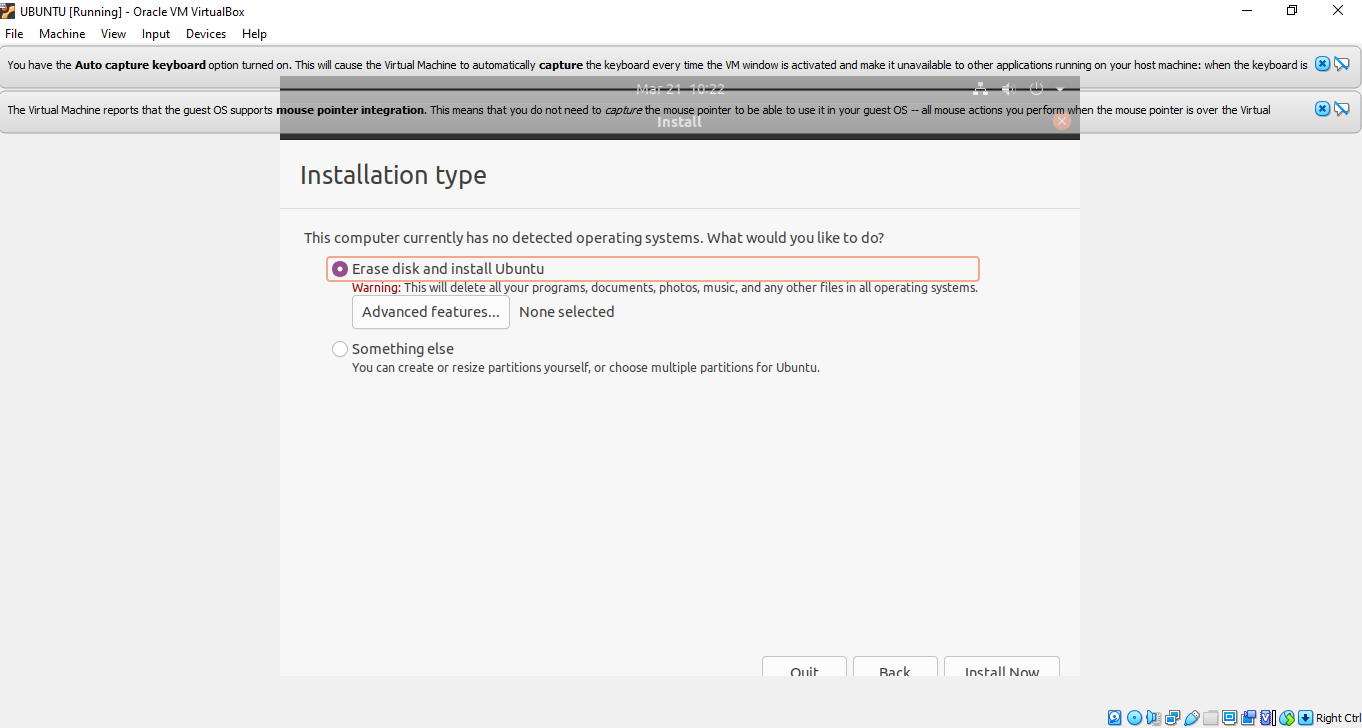
**STEP 20**

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**STEP 21**

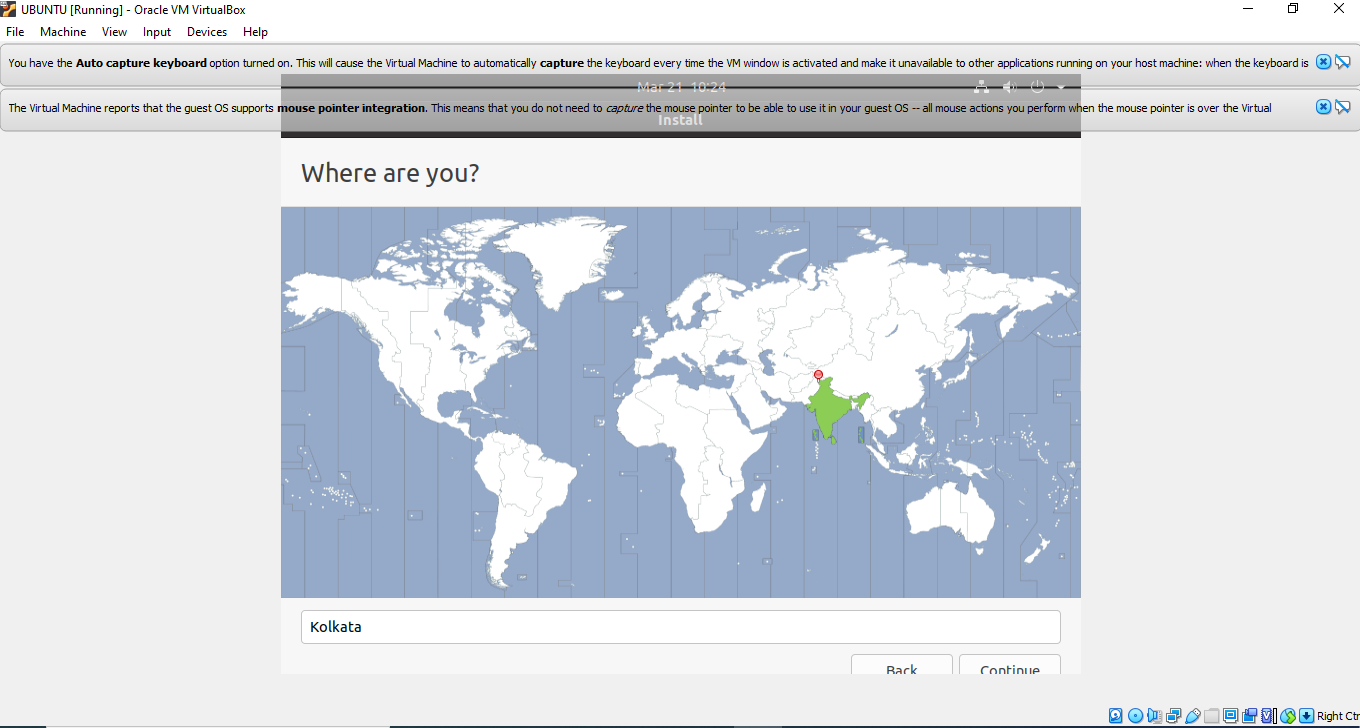
****

**STEP 22**

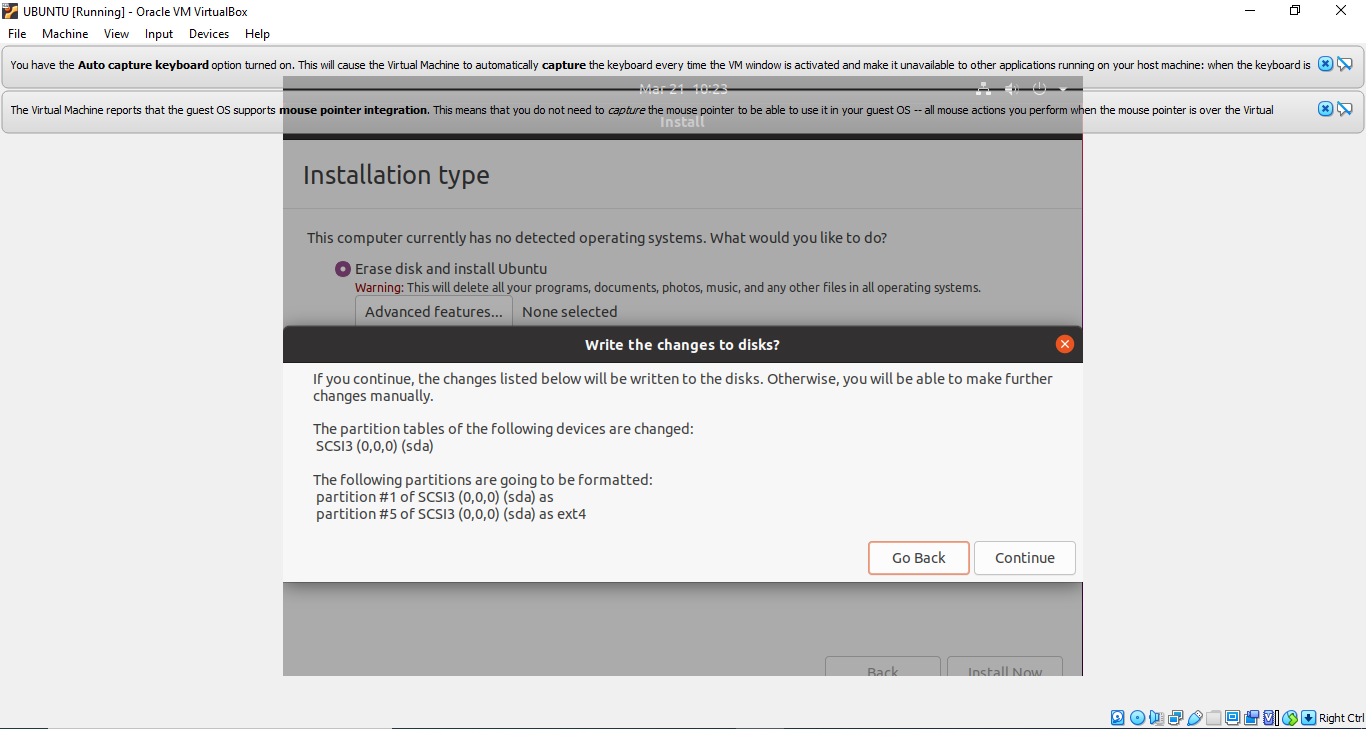
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Click on “Install Now” prompt.

**STEP 23**

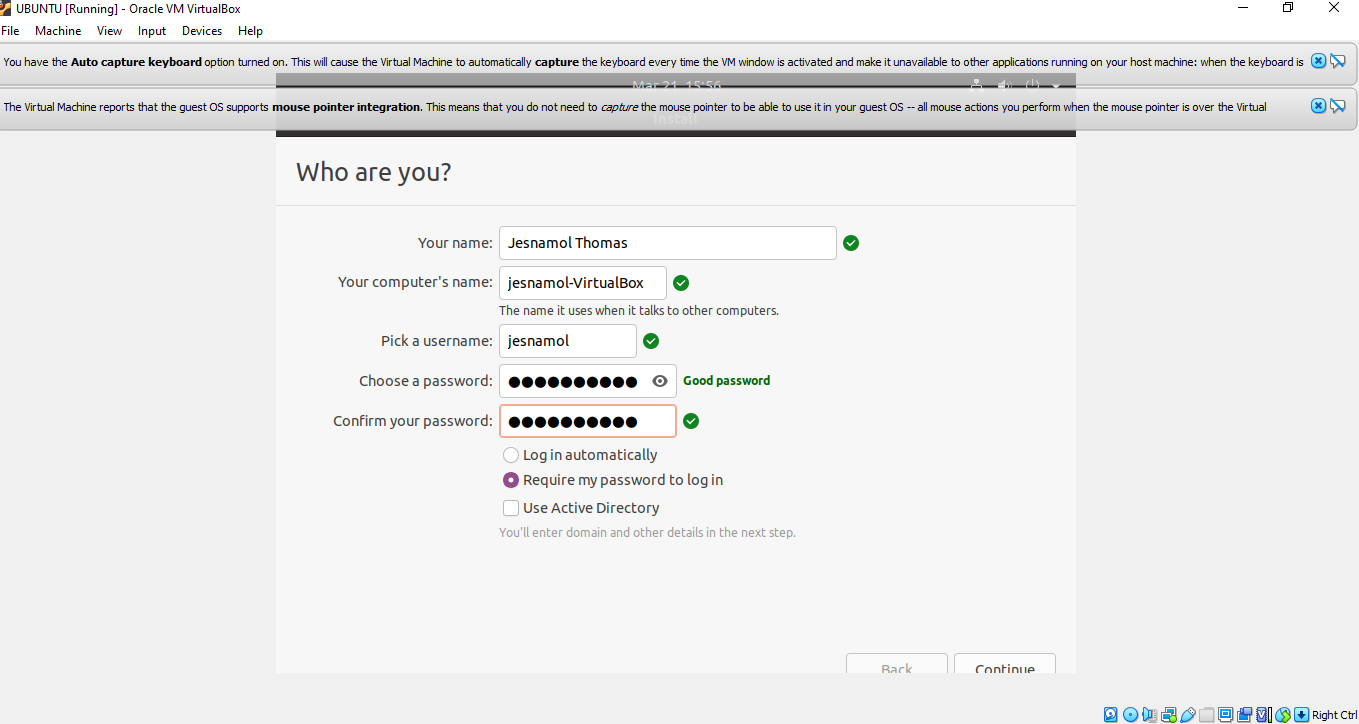
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**STEP 24**

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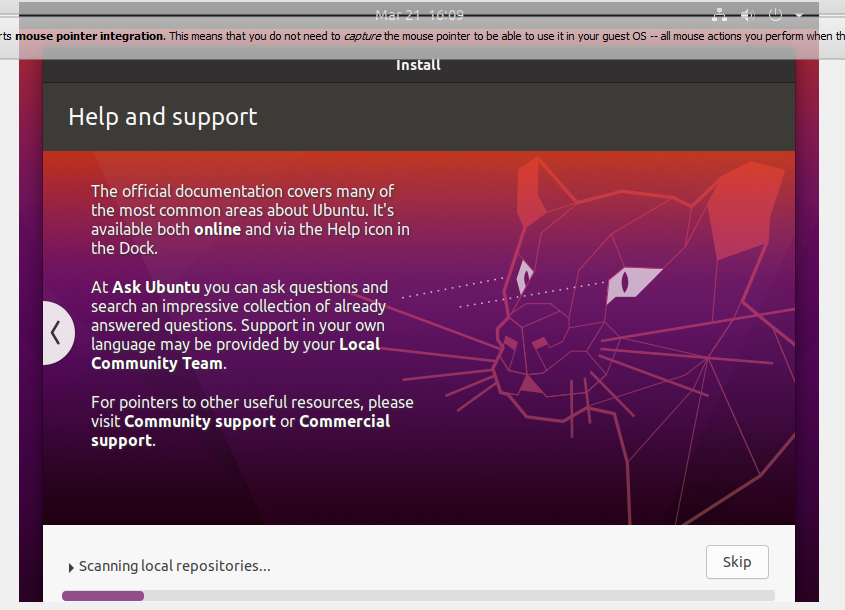
**STEP 25**

Set your username and password to login to the system. Make sure you choose a strong password with alphanumerics and symbols.

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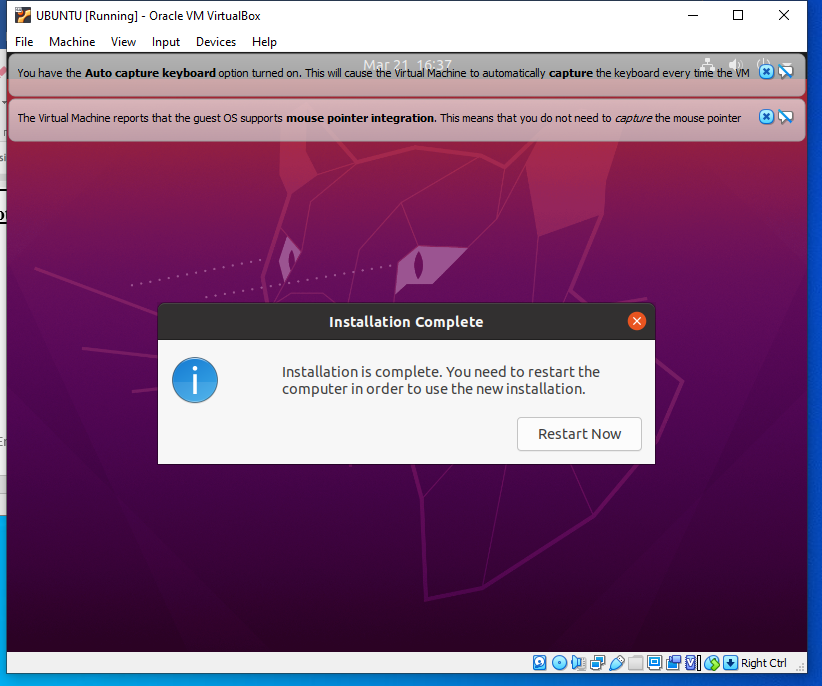
Click on Continue and the installation will start.

**STEP 26**

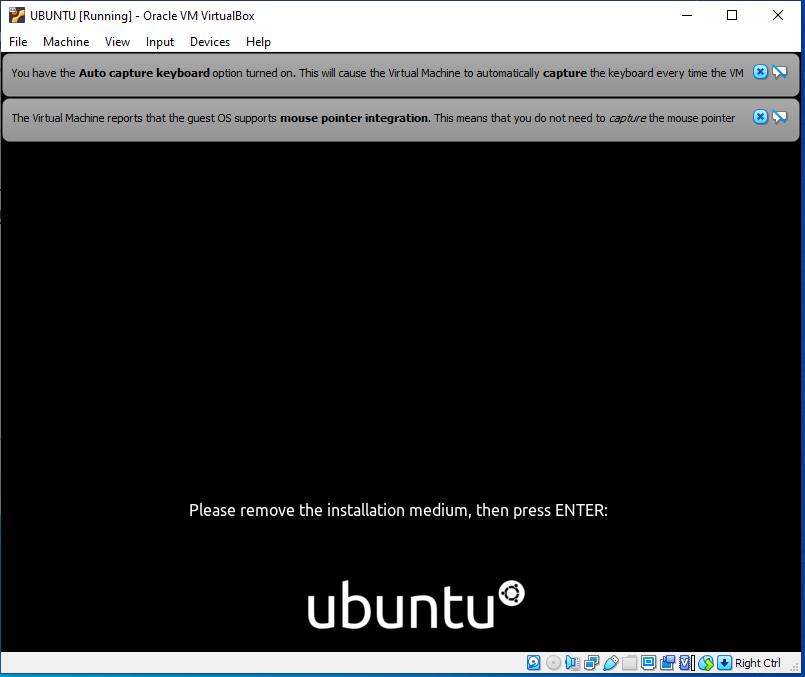
****

**STEP 27**

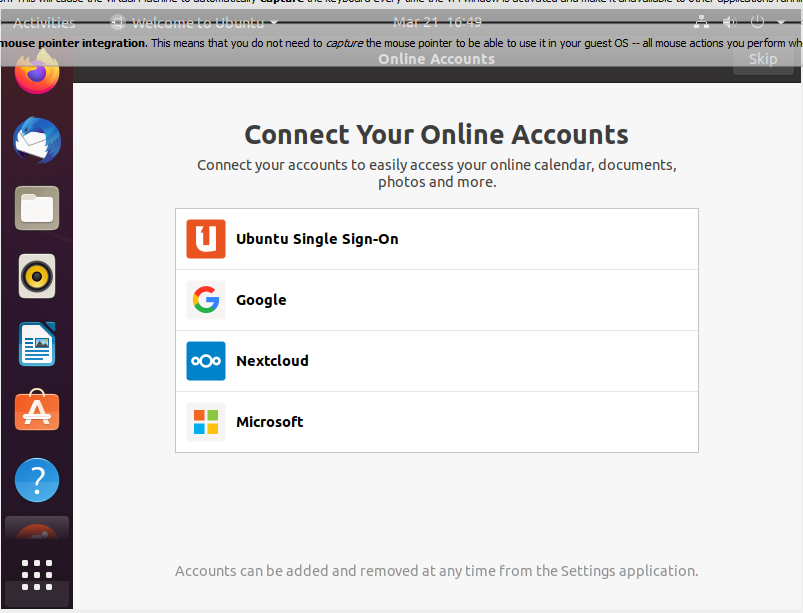
If your installation is complete with no intermediate obstacle, a success notification will pop up. You can now restart and login to your Ubuntu virtual machine.



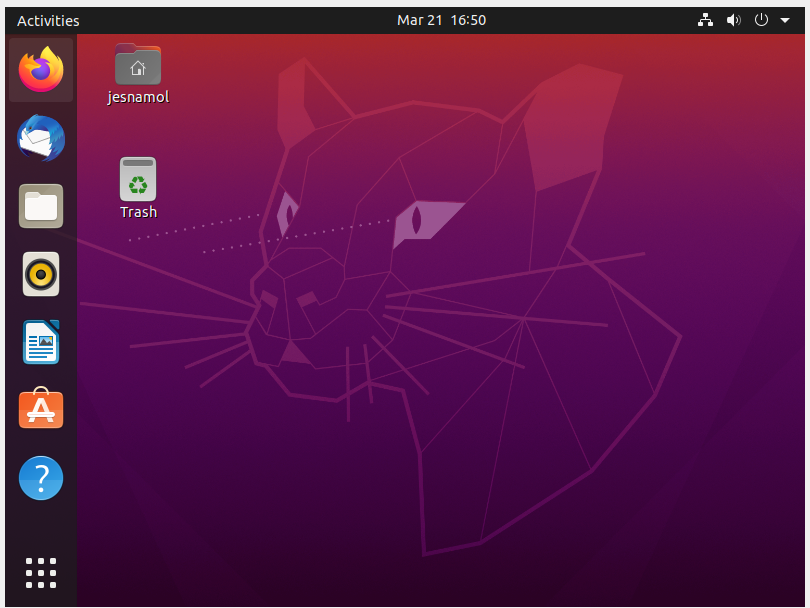
**STEP 28**



**STEP 29**

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**Output Screenshot**

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