VMware and Ubuntu Installation Guide

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VM ware workstation Player is an ideal utility for running a single virtual machine on a Windows or Linux PC. Organizations use Workstation Player to deliver managed corporate desktops, while students and educators use it for learning and training.

For the learning purpose we are going to use this particular version. However, there is pro version for much more advance features which is paid version.

1) First, to download the VMware follow the link below

- [VMware Workstation Player - My VMware](#)

Note: If you see content not available page. Use **another browser**. If you find Ubuntu installation slow in the VMware please download **Older version of vmware.**
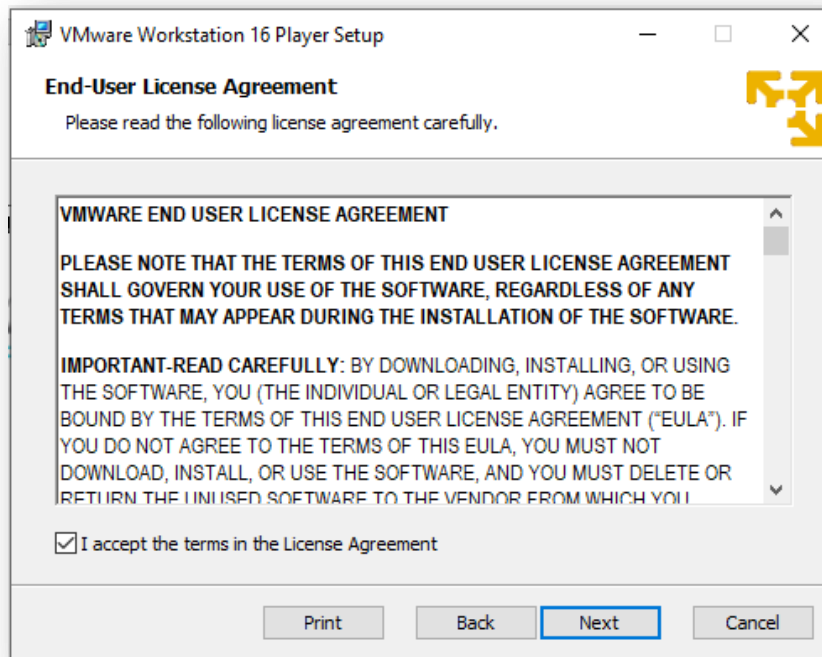
2) Click on appropriate version for your OS.
3) Double Click to start the installation (On Windows)
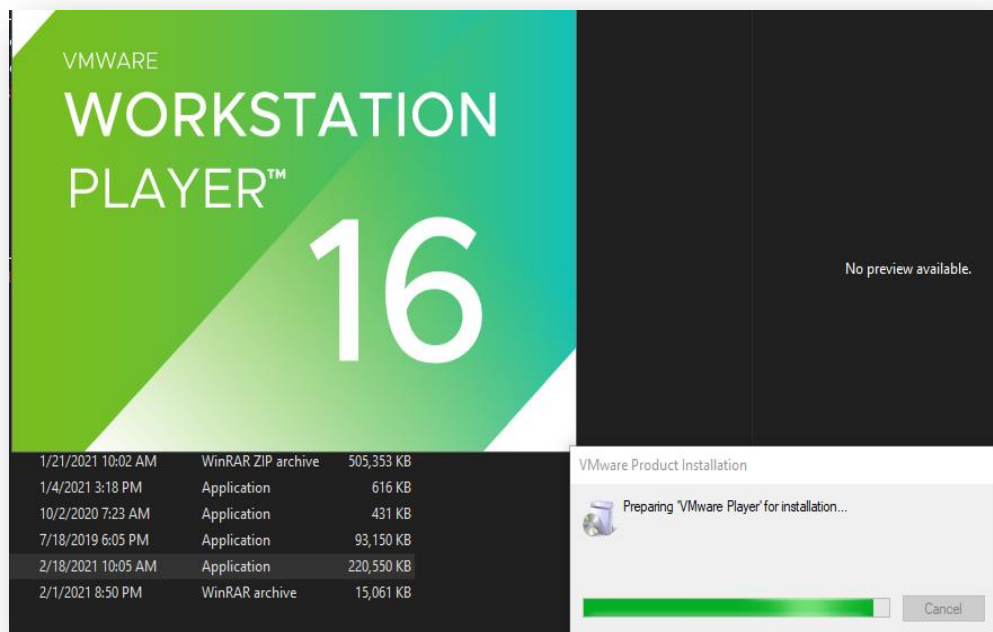
4) After the preparation is finished next window will appear , Click next
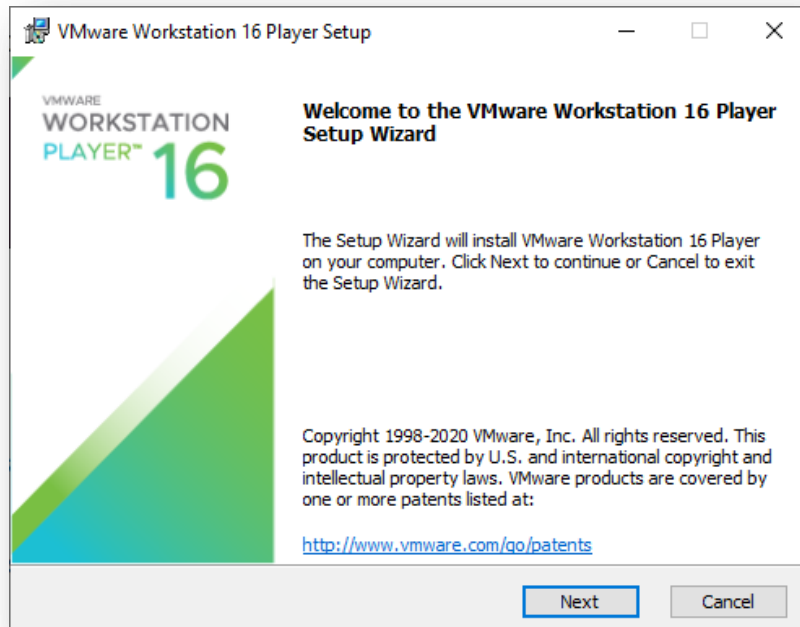
5) Accept the End-User License Agreement

6) Check the Enhanced keyboard Driver and Add the path to the system
    • The enhanced keyboard driver is critical for virtual keyboard feature, which enables you to have better experience when handling international keyboards and that with extra keys.
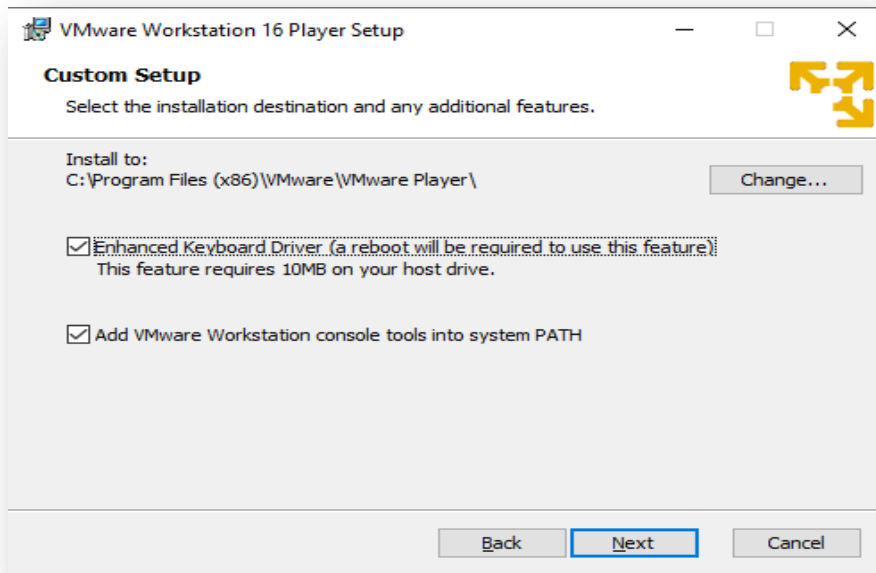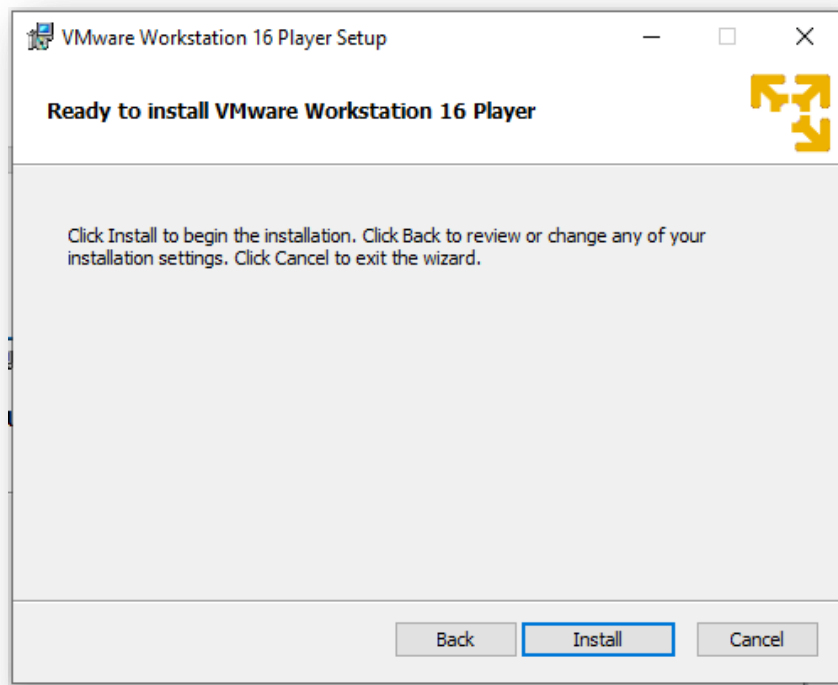

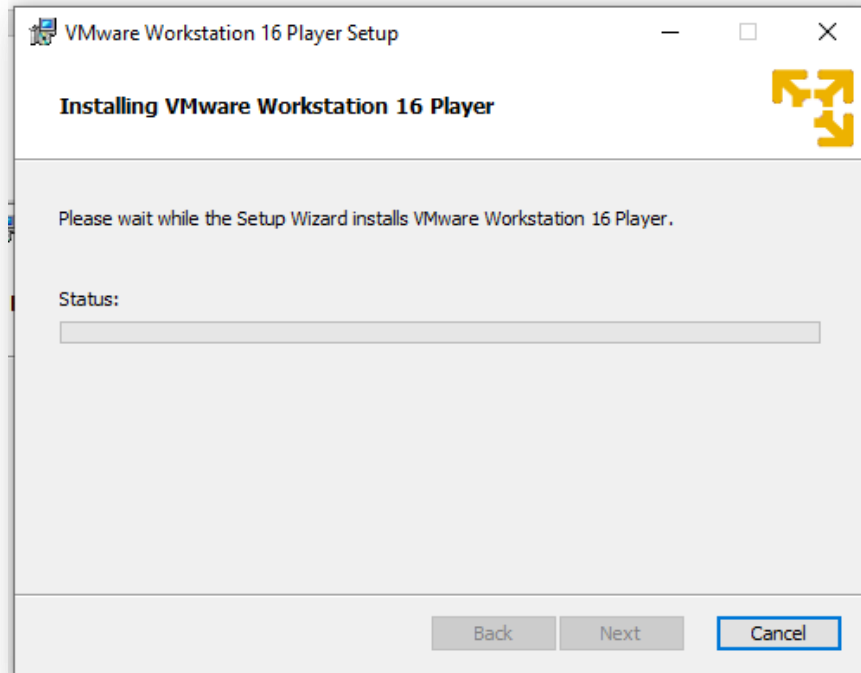7) You can uncheck for product updates as that may not be necessary for now.
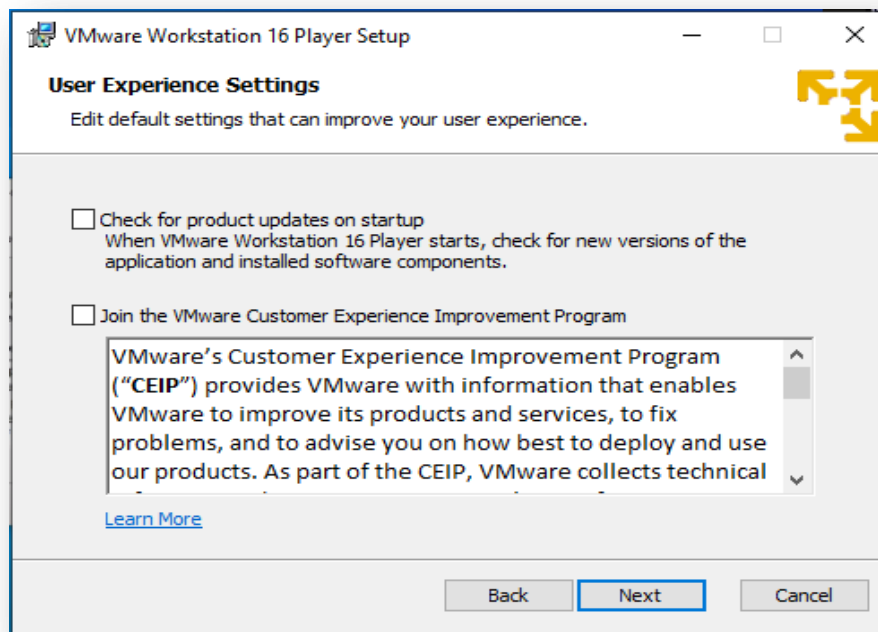
8) Check for shortcut options as per your need.
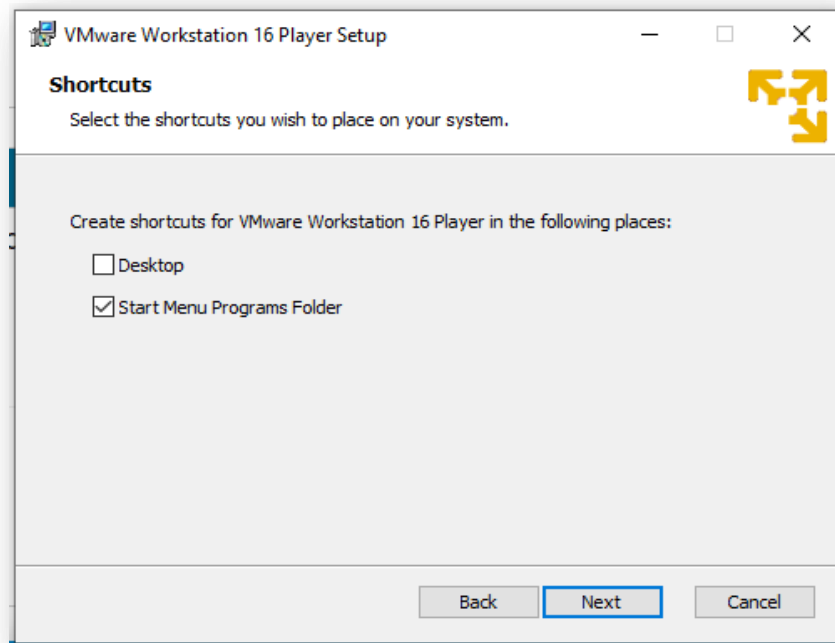
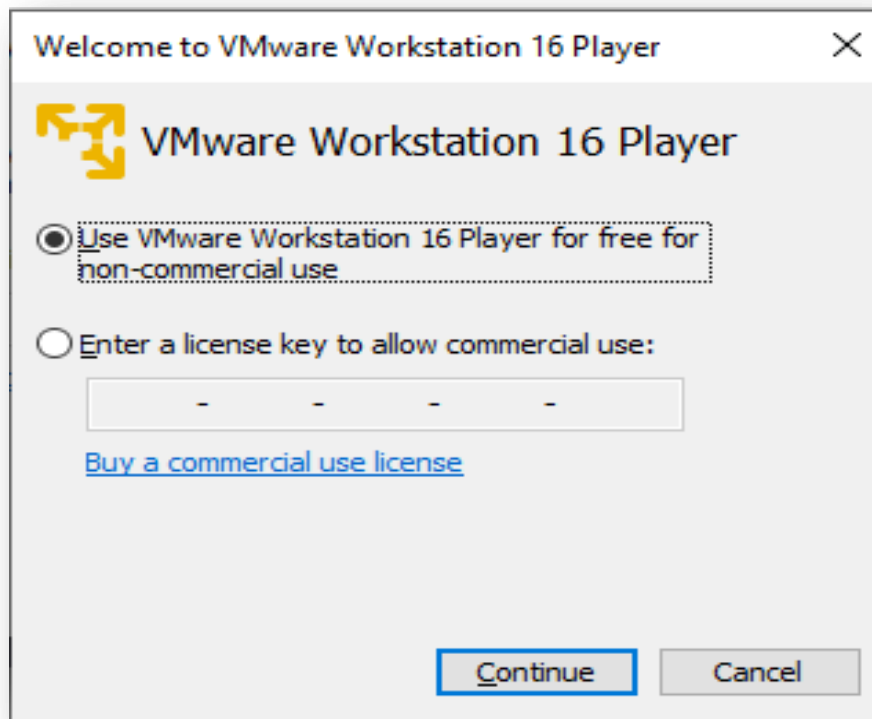9) Now you are ready to install the VMware
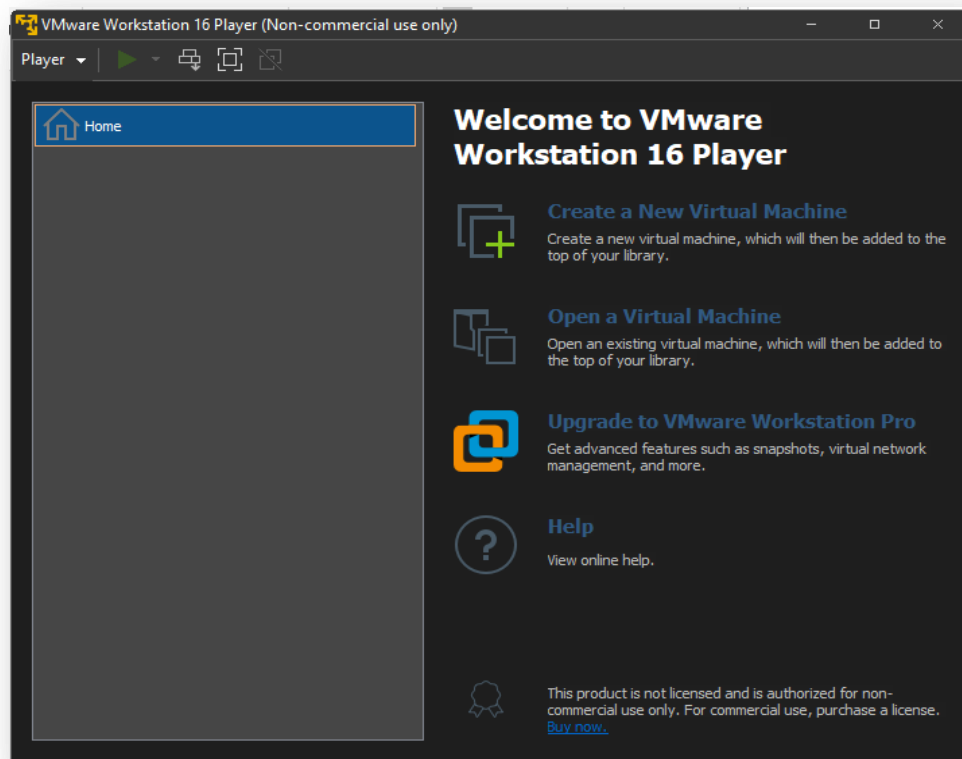
10) Your installation will begin shortly

11) **Click on the finish button and you may need to restart your pc.**

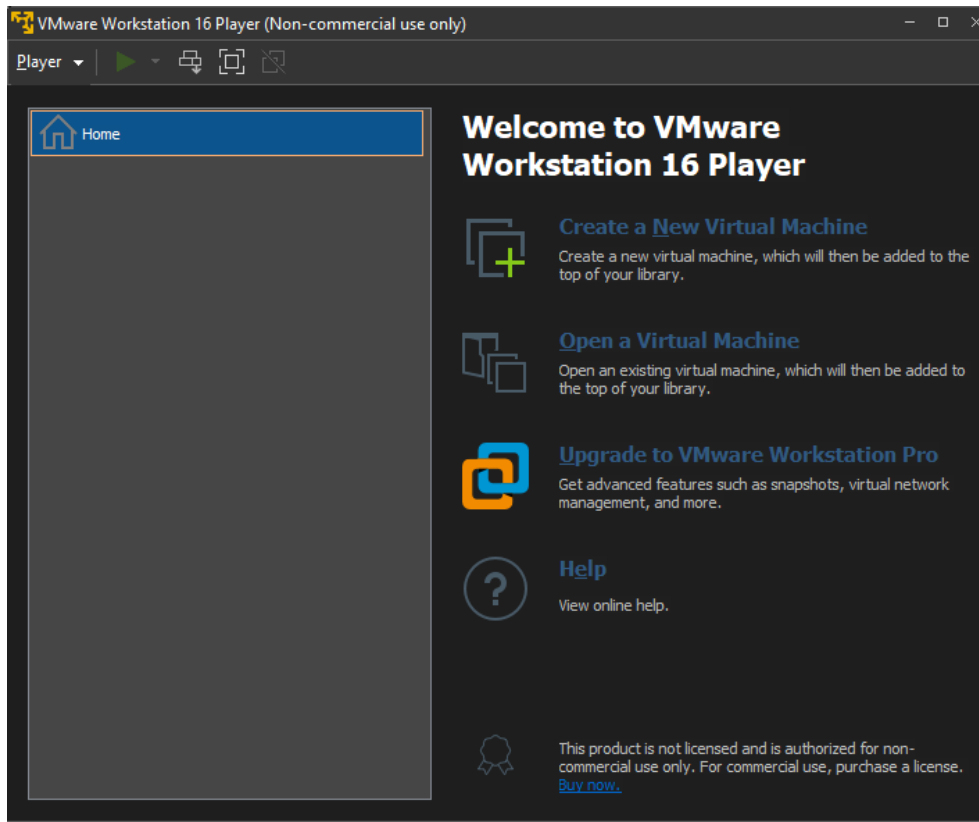12) Click on use VMware Workstation for free for non-commercial use
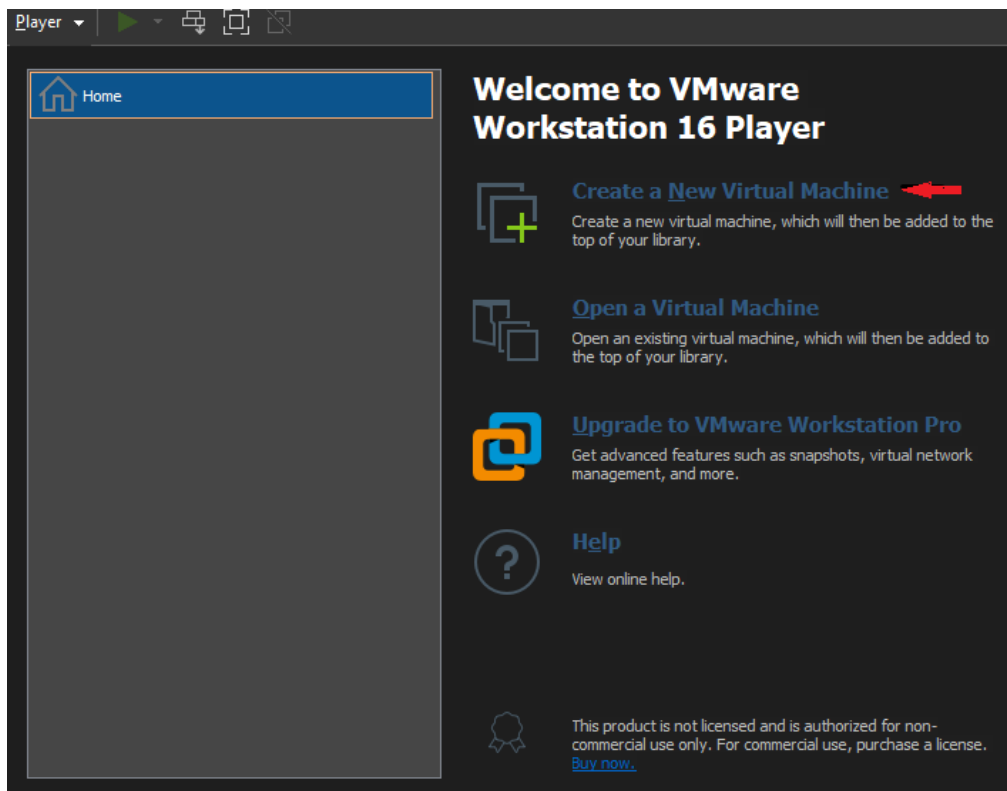

13) Welcome to VMware

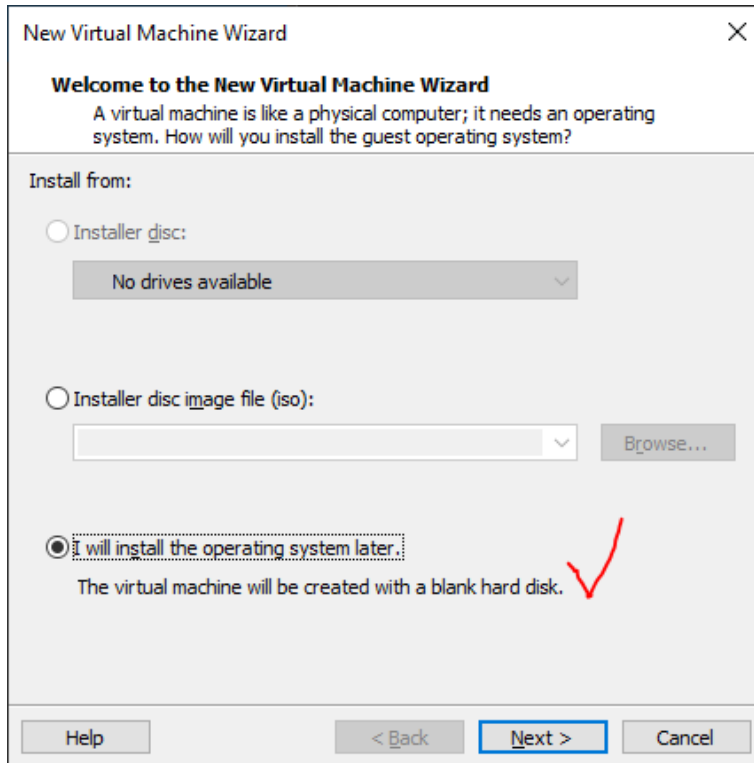# Installing Ubuntu on 20.04 LTS on VMware Workstation Player

1) Open your VMware workstation player

2) Click on **Create new virtual machine**

3) Click on **I will install the operating system later**

4) Click on Linux operating system

5) Chose the location

6) Specify Disk Capacity

7) Customize the installation for creation of virtual machine

8) Hardware allocation
   - Select 8 GB for memory
   - For Processer core select 4 core

Hardware   ✕

Device   Summary
Memory   2 GB
Processors   2
New CD/DVD (SATA)   Auto detect
Network Adapter   NAT
USB Controller   Present
Sound Card   Auto detect
Printer   Present
Display   Auto detect

Memory

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

Memory for this virtual machine: 2048 ▲▼ MB

128 GB –
 64 GB –
 32 GB –
 16 GB –   ■ Maximum recommended memory
  8 GB –   ◄   (Memory swapping may
  4 GB –   occur beyond this size.)
  2 GB –   ◄   ◄   6.2 GB
  1 GB –   ◄
512 MB –   ■ Recommended memory
256 MB –   2 GB
128 MB –
 64 MB –   ■ Guest OS recommended minimum
 32 MB –   1 GB
 16 MB –
  8 MB –
  4 MB –

           Add...   Remove

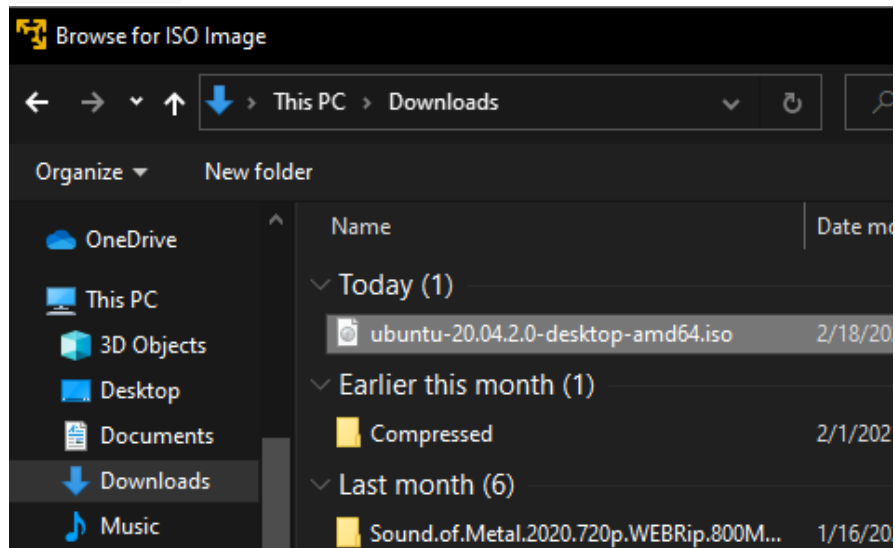   Close   Help

9) For CD/DVD (SATA)
   - Click on Browse and select the iso file that has been downloaded
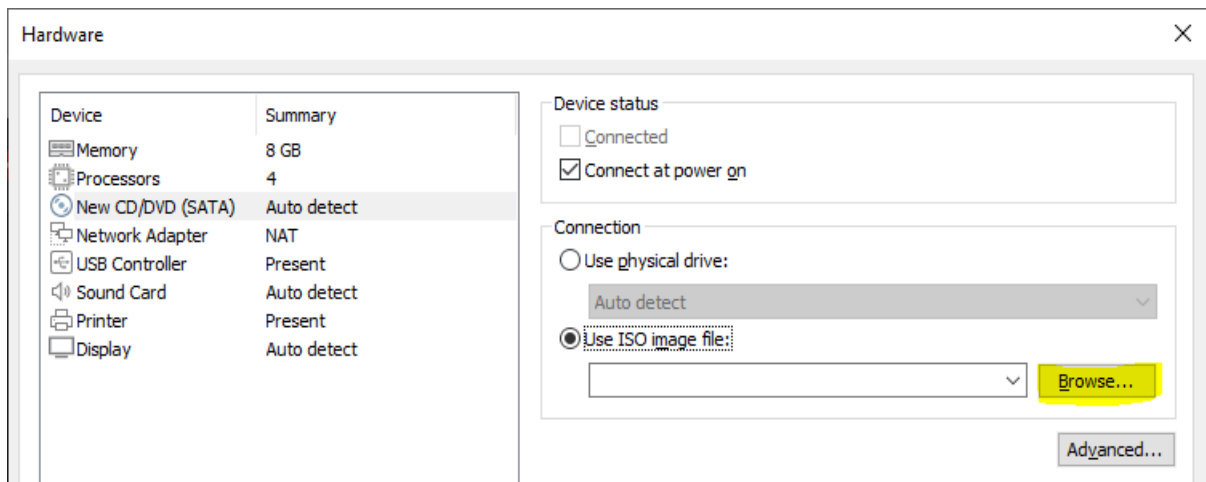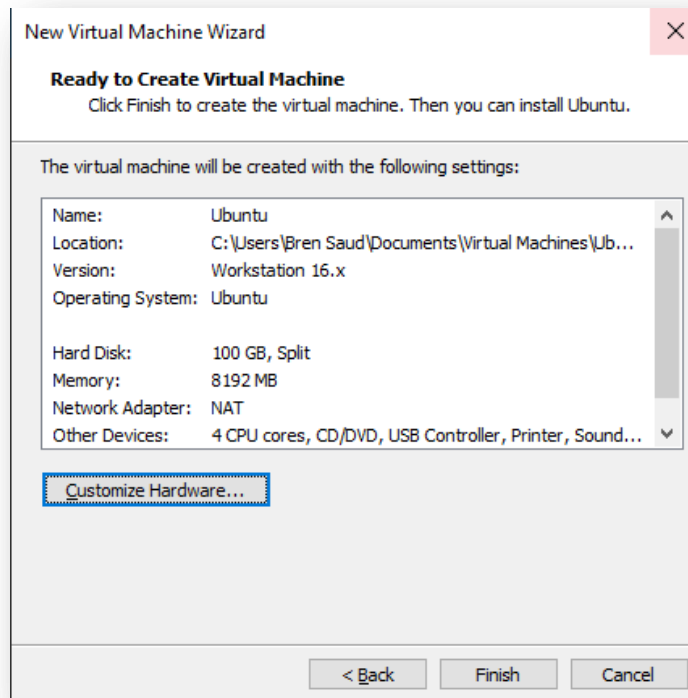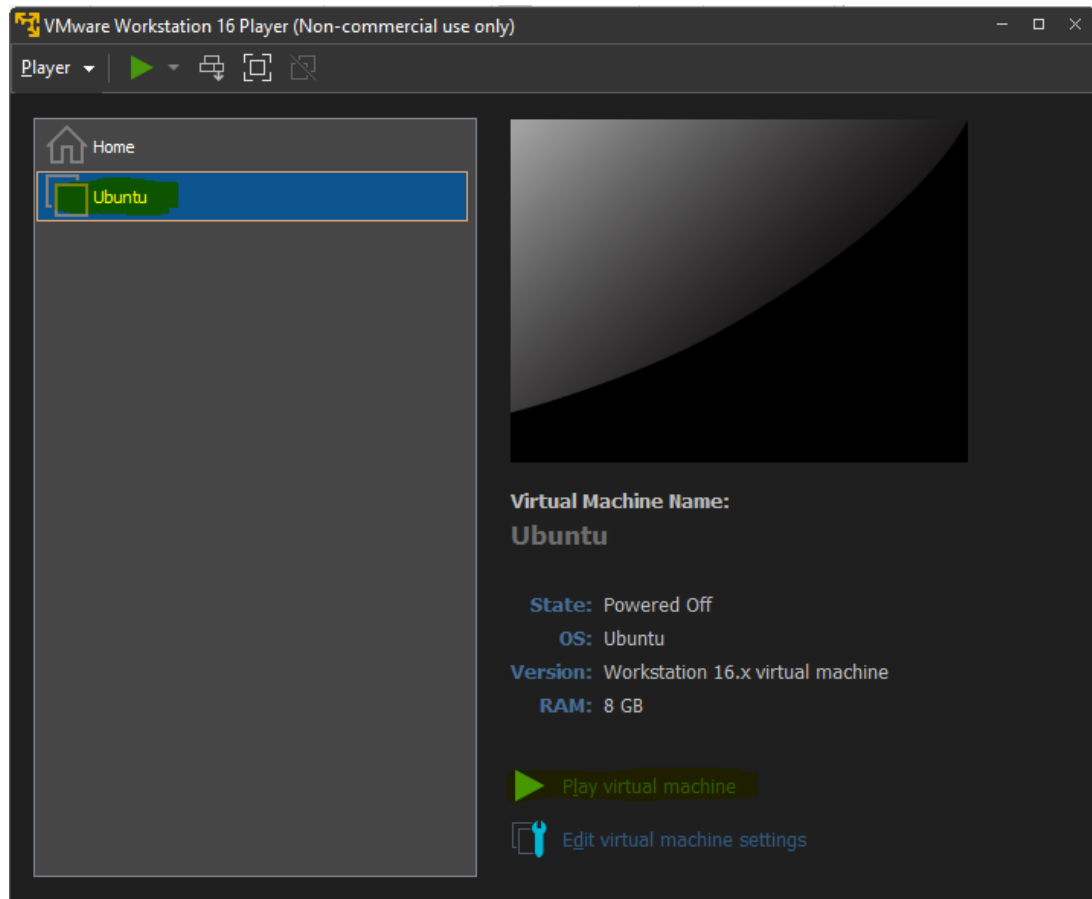
10) File selection

11) You change the other settings as well but here we will move on and click the close option
12) Now click on the finish button the begin the installation

13) Click on the OS that you have created and click on play virtual option to start the Virtual OS

14) A new window will pop for software updates , click on download and install option
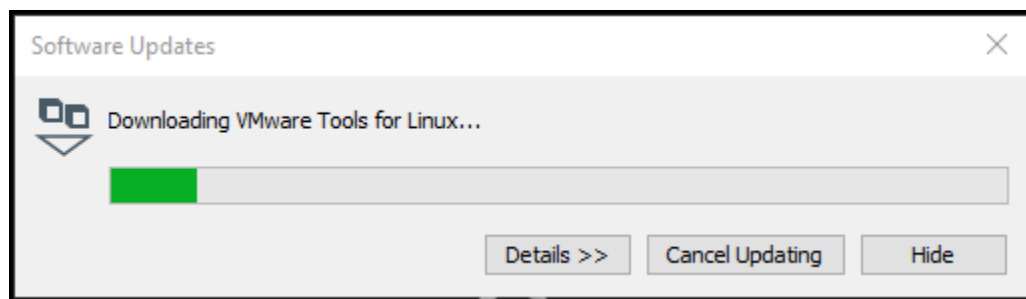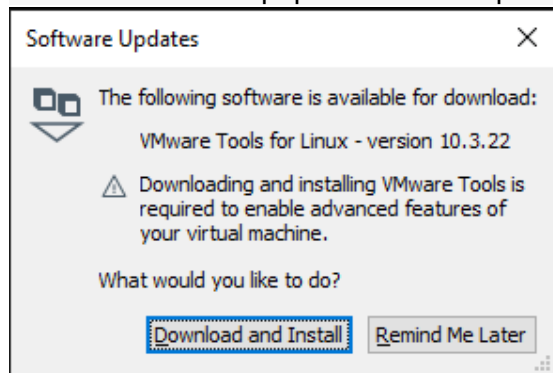
15) After the Process is finished you will see the following screen. Here you have to chose the langue that you will prefer. And Click on Install Ubuntu
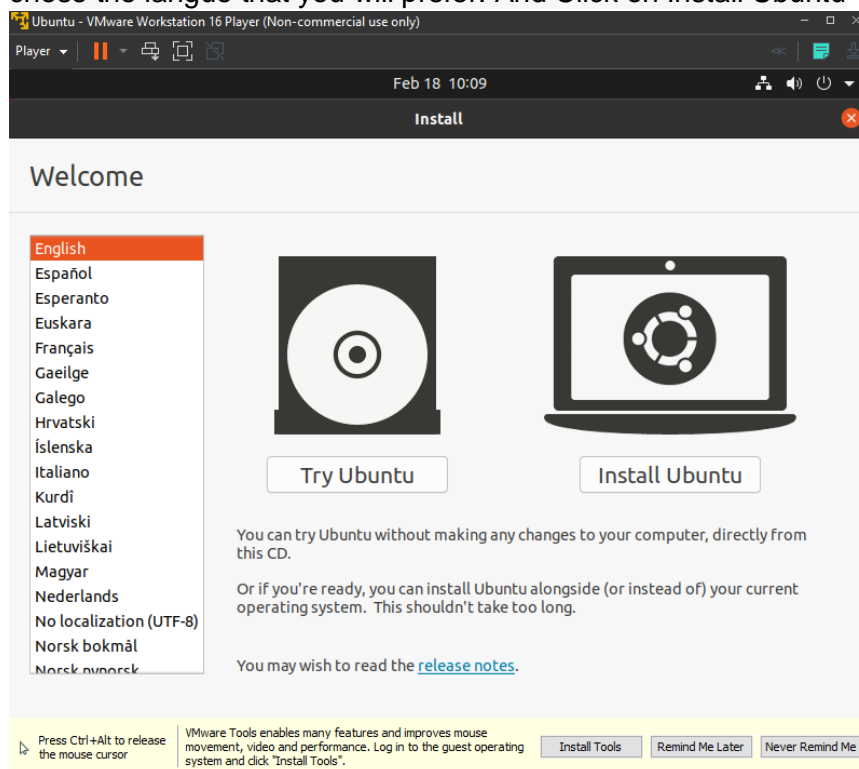
16) Chose proper keyboard language and click on continue
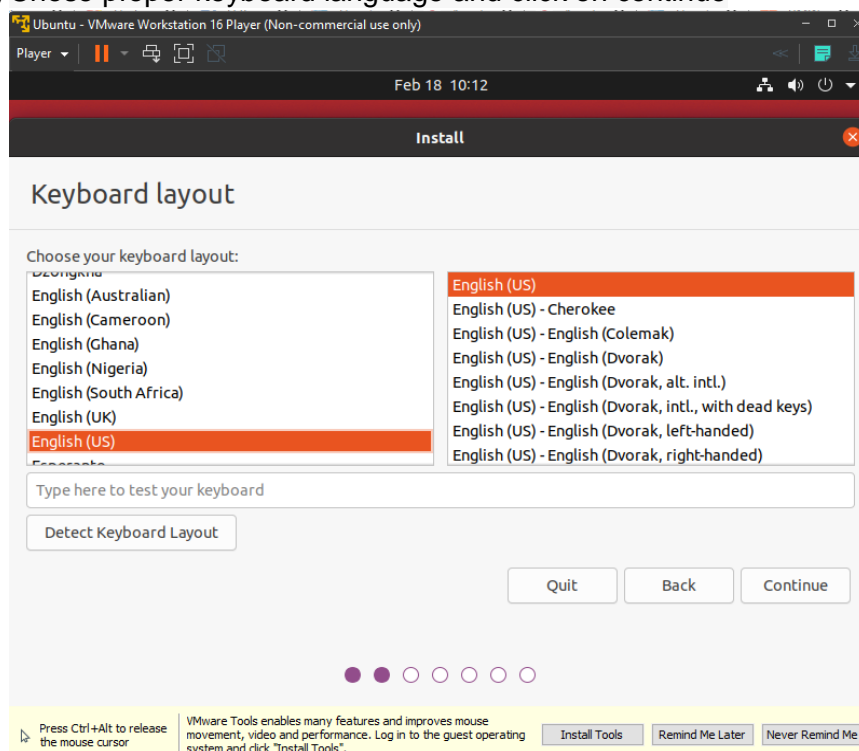
17) Chose your suitable option for updates and other software selection.
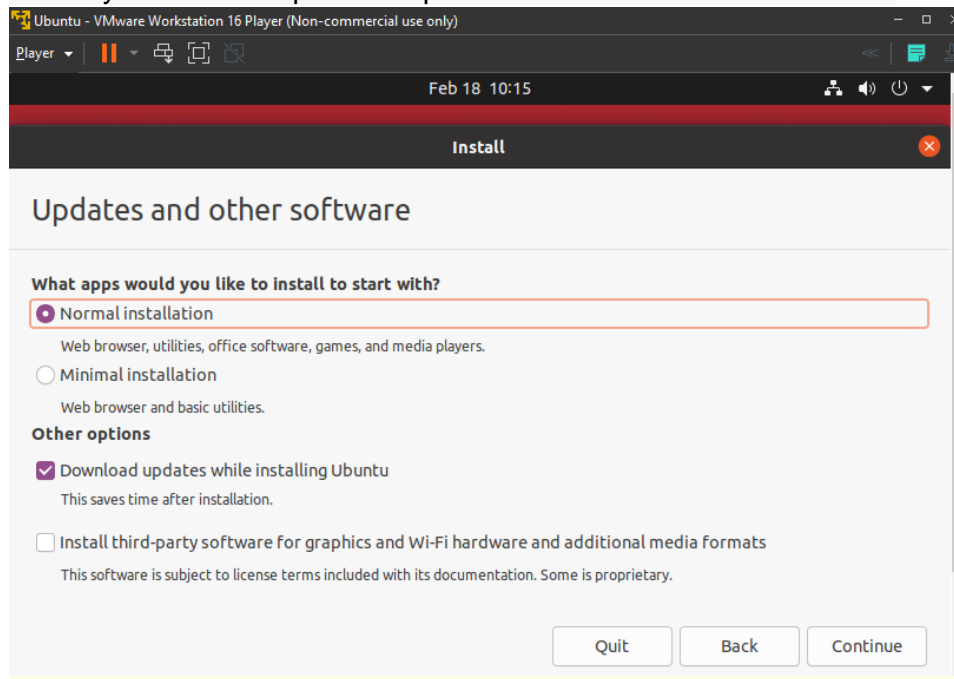
18) After that installation. Click Erase and install Ubuntu.

Note: We are not deleting anything on our windows.

19) Confirm for write changes.

Write the changes to disks?

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:
SCSI33 (0,0,0) (sda)
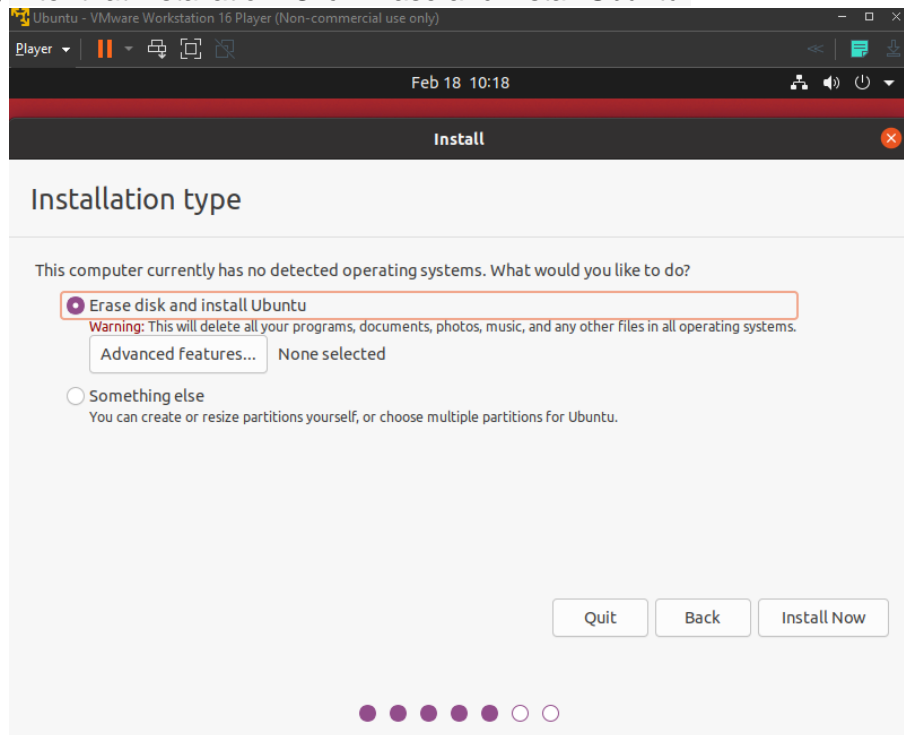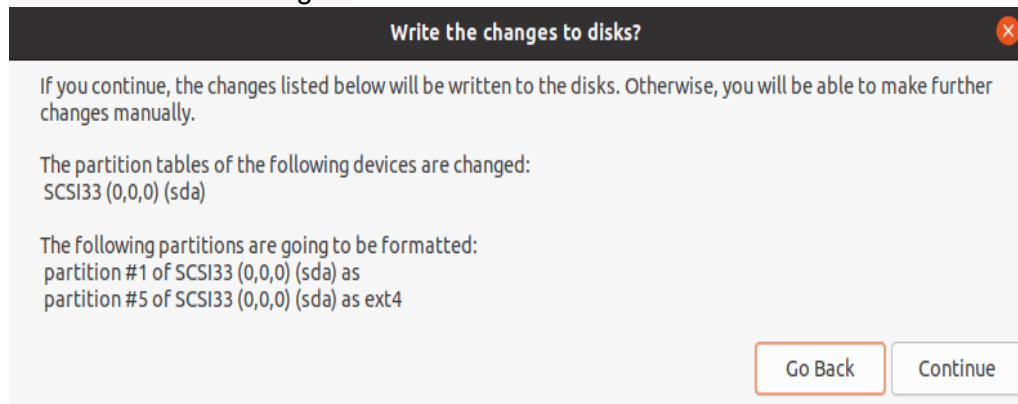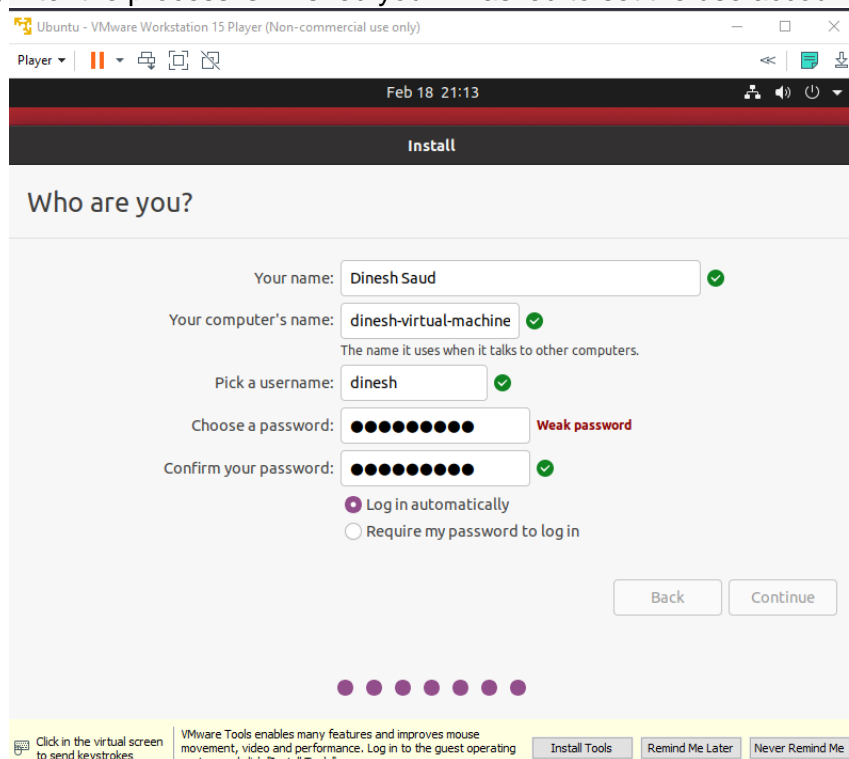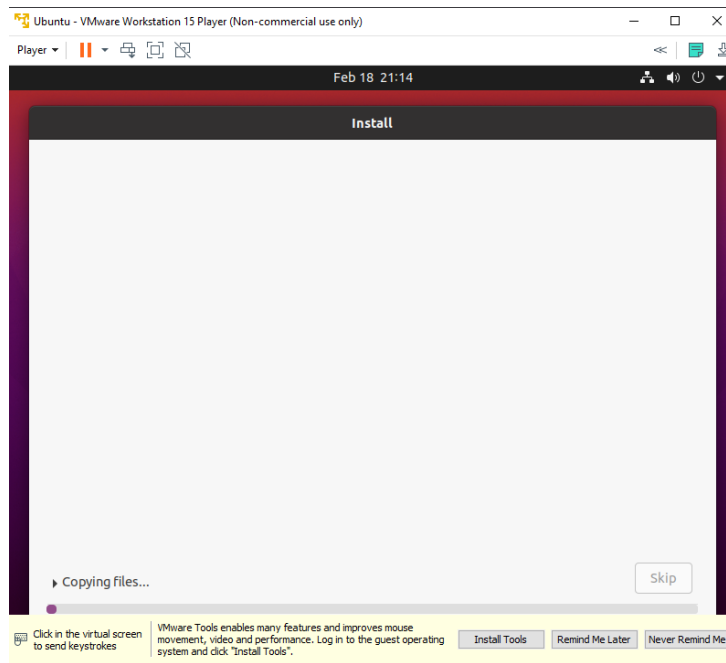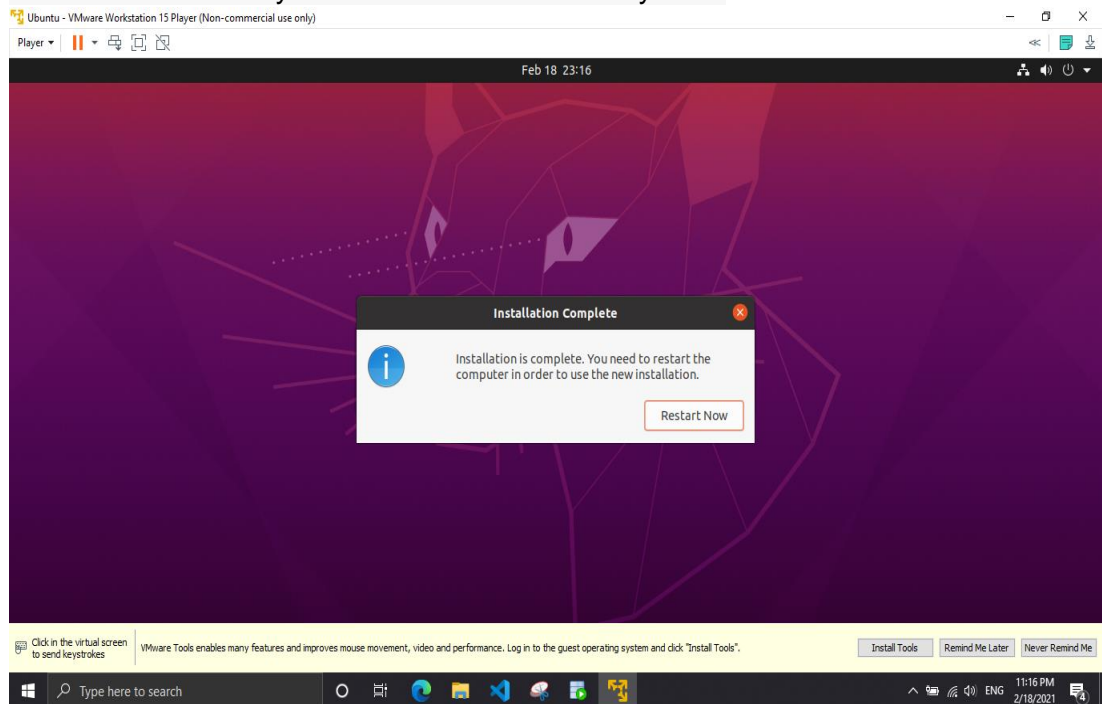
The following partitions are going to be formatted:
partition #1 of SCSI33 (0,0,0) (sda) as
partition #5 of SCSI33 (0,0,0) (sda) as ext4

Go Back   Continue

20) Chose the location
21) After the process is finished you will asked to set the use account and password.

Ubuntu - VMware Workstation 15 Player (Non-commercial use only)

Player ▾   ▌▌ ▾ ⊞ ⊡ ⊠

Feb 18 21:13

Install

Who are you?

Your name: Dinesh Saud ✓

Your computer's name: dinesh-virtual-machine ✓
The name it uses when it talks to other computers.

Pick a username: dinesh ✓

Choose a password: ●●●●●●●●● Weak password

Confirm your password: ●●●●●●●●● ✓

● Log in automatically
○ Require my password to log in

Back   Continue

● ● ● ● ● ● ●

Click in the virtual screen to send keystrokes   VMware Tools enables many features and improves mouse movement, video and performance. Log in to the guest operating   Install Tools   Remind Me Later   Never Remind Me

22) Your Ubuntu installation will begin, it might take some time for installation.

23) After the installation you will have to restart the system.

!!**   Congratulations   **!!