

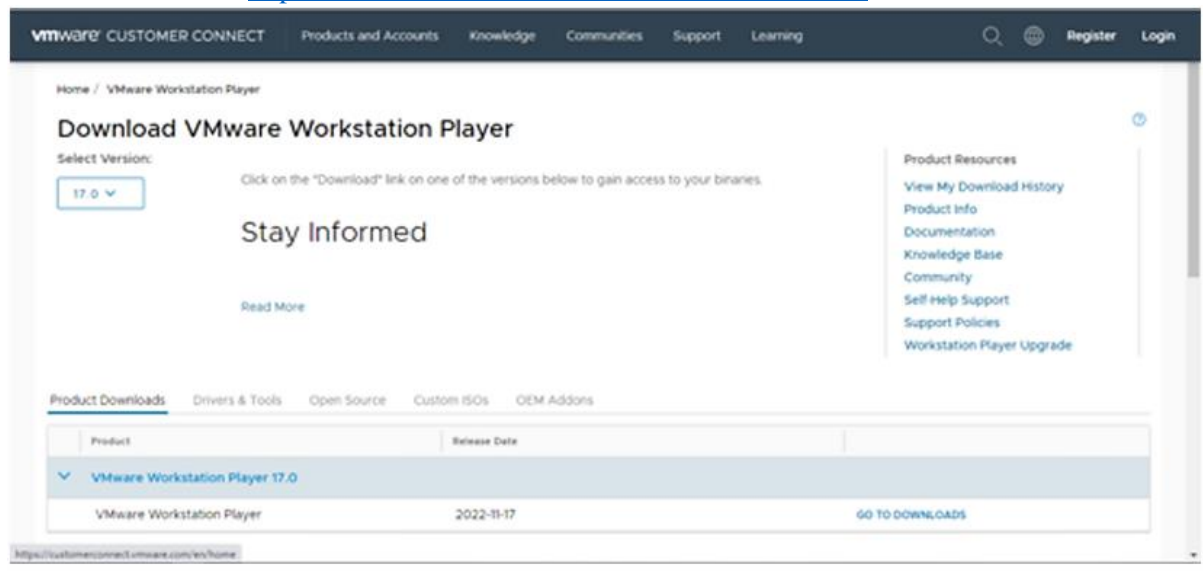
CLOUD COMPUTING

Practical 6: Installing UBUNTU AND WINDOWS using VMWARE

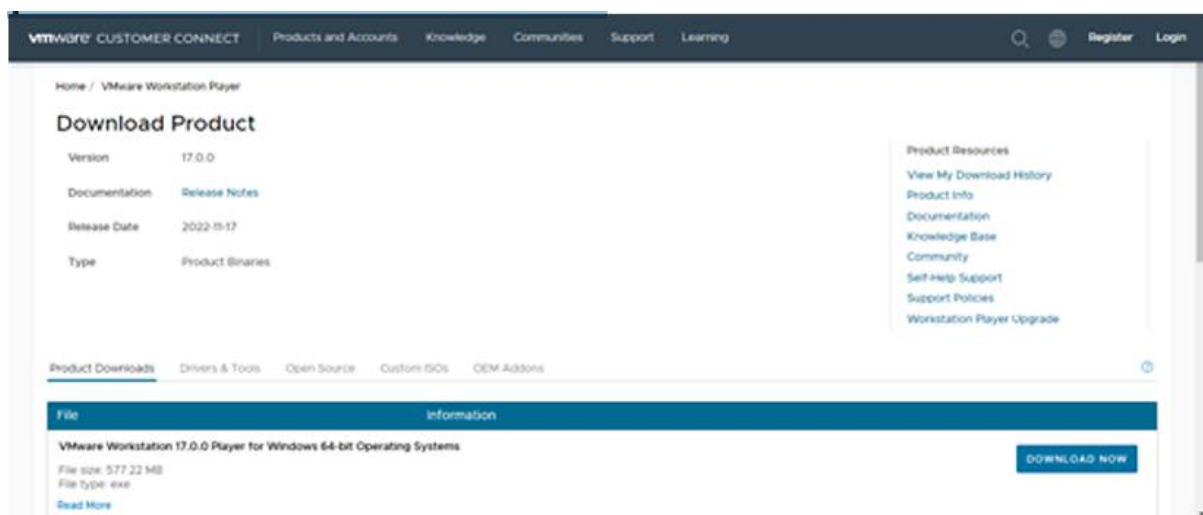
Aniruddha Shelke

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Step 1: Click on the link provided below. Now select the version you want to download and click on “Go to downloads”. <https://customerconnect.vmware.com/en/downloads/>



Step 2: Now, Click on download now



Step 3: Open the (.exe) file and install it.

Step 4: Open the link below and download the Ubuntu ISO file.
<https://ubuntu.com/download/desktop>

Download Ubuntu Desktop

The open-source desktop operating system that powers millions of PCs and laptops around the world. Find out more about Ubuntu's features and how we support developers and organisations below.

[Ubuntu Desktop homepage](#)

[Visit the Ubuntu Desktop blog »](#)

Ubuntu 22.04.1 LTS

The latest LTS version of Ubuntu, for desktop PCs and laptops. LTS stands for long-term support — which means five years of free security and maintenance updates, guaranteed until April 2027.

[Ubuntu 22.04 LTS release notes](#)

Recommended system requirements:

- ✓ 2 GHz dual-core processor or better
- ✓ 4 GB system memory
- ✓ Internet access is helpful
- ✓ Either a DVD drive or a USB port for the installer

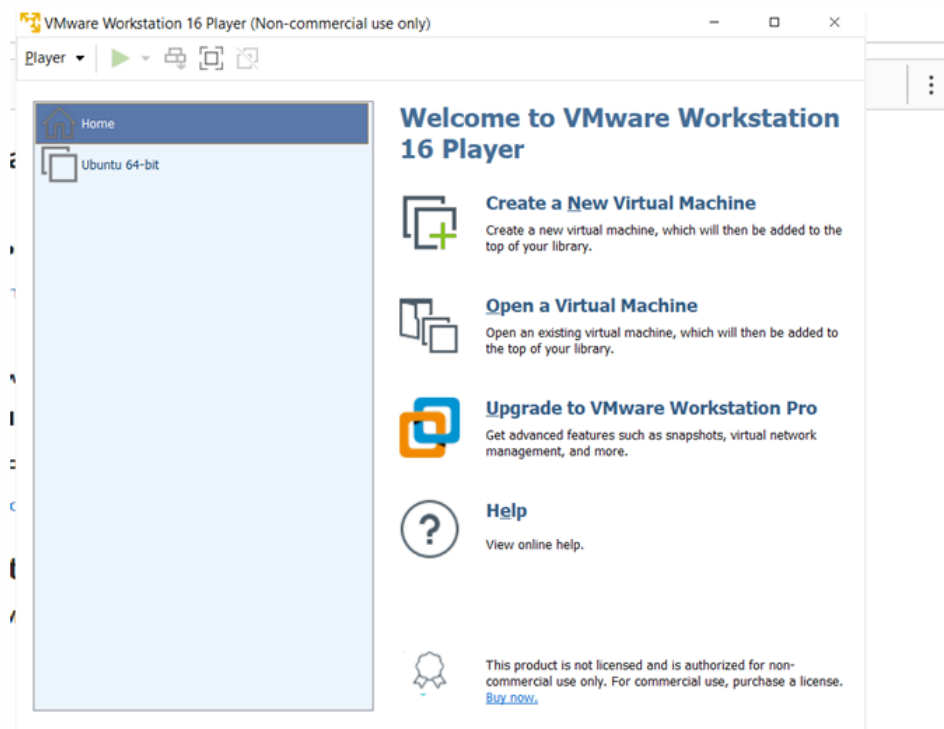


[Download](#)

For other versions of Ubuntu Desktop including torrents, the network installer, a list of local mirrors and

Installing Ubuntu in VMWare

Step 5: Open the installed VMware application.



Step 6: Click on “Create new virtual machine”. Browse the ISO file that has been downloaded and select it.

New Virtual Machine Wizard

Welcome to the New Virtual Machine Wizard

A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?

Install from:


☐ Installer disc:

No drives available

☒ Installer disc image file (iso):

Z:\ubuntu-22.04.1-desktop-amd64.iso

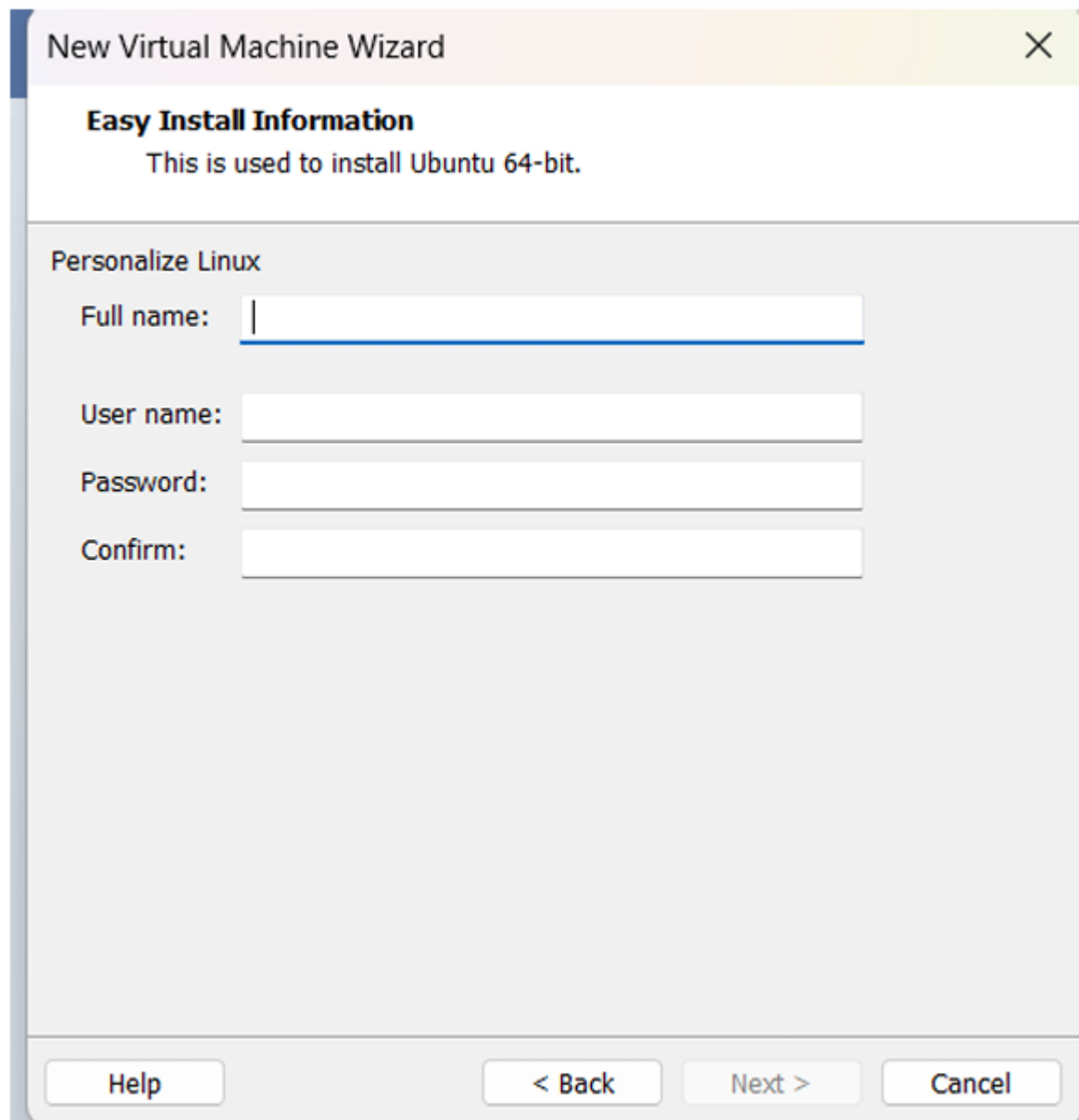
Browse...

 Ubuntu 64-bit 22.04.1 detected.
This operating system will use Easy Install. [\(What's this?\)](#)

☐ I will install the operating system later.
The virtual machine will be created with a blank hard disk.

Help < Back Next > Cancel

Step 7: Enter all the details >> click on next. Personalization of Virtual Machine.



The image shows a window titled "New Virtual Machine Wizard" with a close button (X) in the top right corner. Below the title bar, the section "Easy Install Information" is displayed, with the subtitle "This is used to install Ubuntu 64-bit." Below this, the "Personalize Linux" section contains four input fields: "Full name:", "User name:", "Password:", and "Confirm:". The "Full name:" field is currently active, indicated by a blue cursor. At the bottom of the window, there are four buttons: "Help", "< Back", "Next >", and "Cancel".

New Virtual Machine Wizard

Easy Install Information
This is used to install Ubuntu 64-bit.

Personalize Linux

Full name:

User name:

Password:

Confirm:

Help < Back Next > Cancel

Step 8: Enter Virtual machine name >> click on next.

New Virtual Machine Wizard

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

Location:

< Back Next > Cancel

Step 9: Specify disk capacity >> click on next.

New Virtual Machine Wizard

×

Specify Disk Capacity
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Ubuntu 64-bit: 20 GB

☐ Store virtual disk as a single file

☒ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

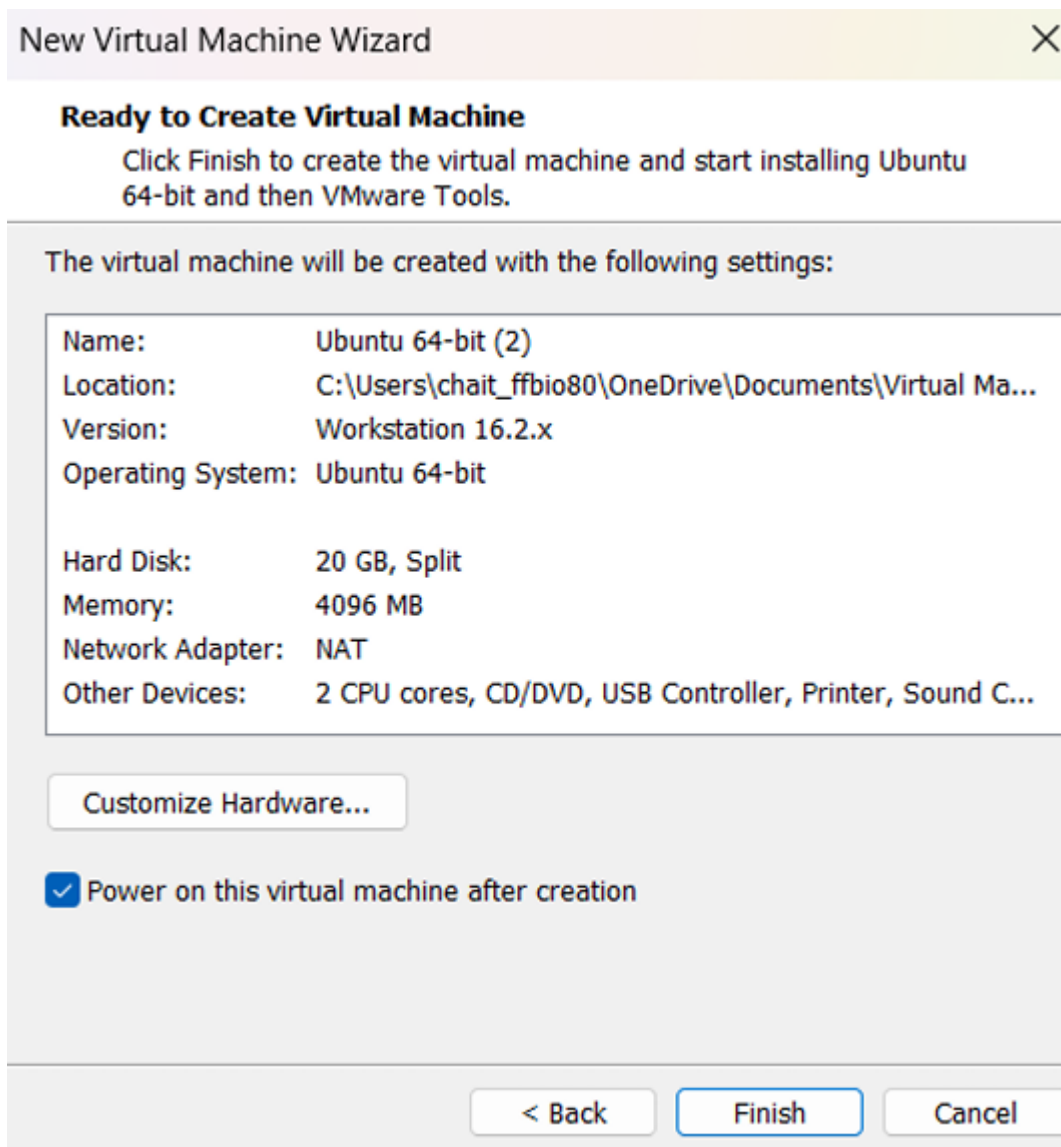
Help

< Back

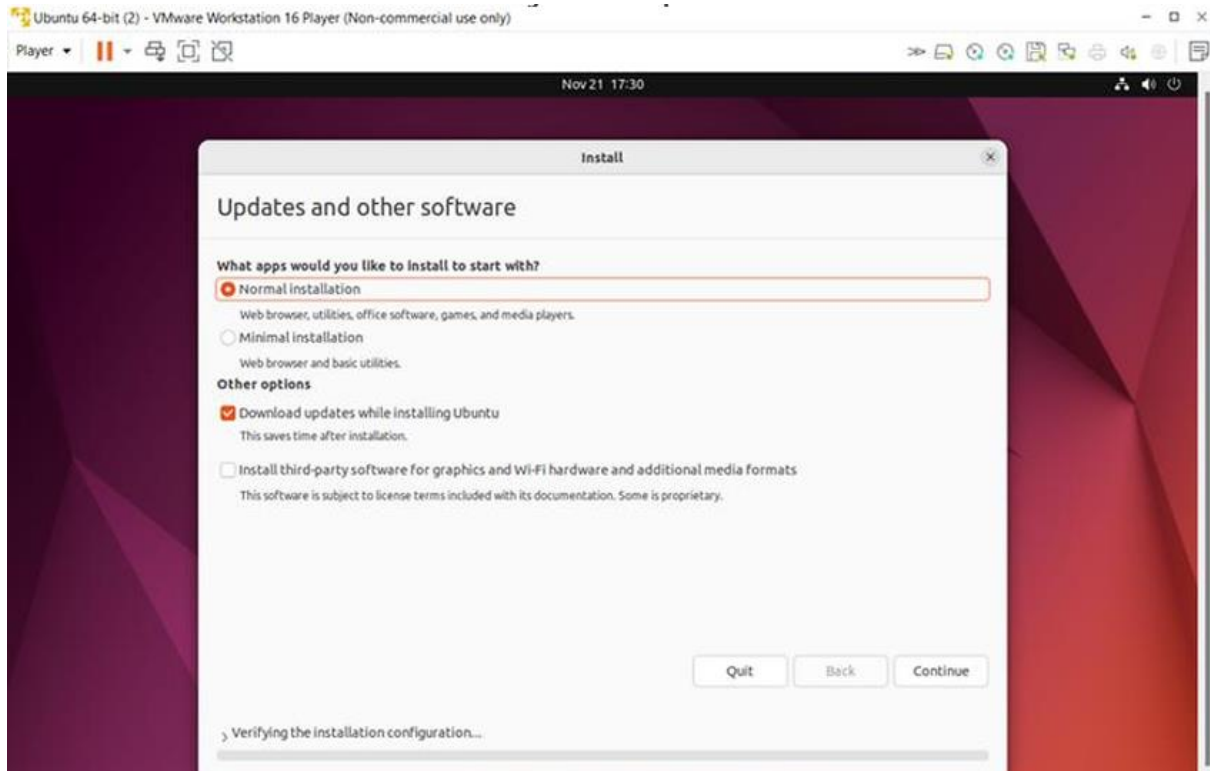
Next >

Cancel

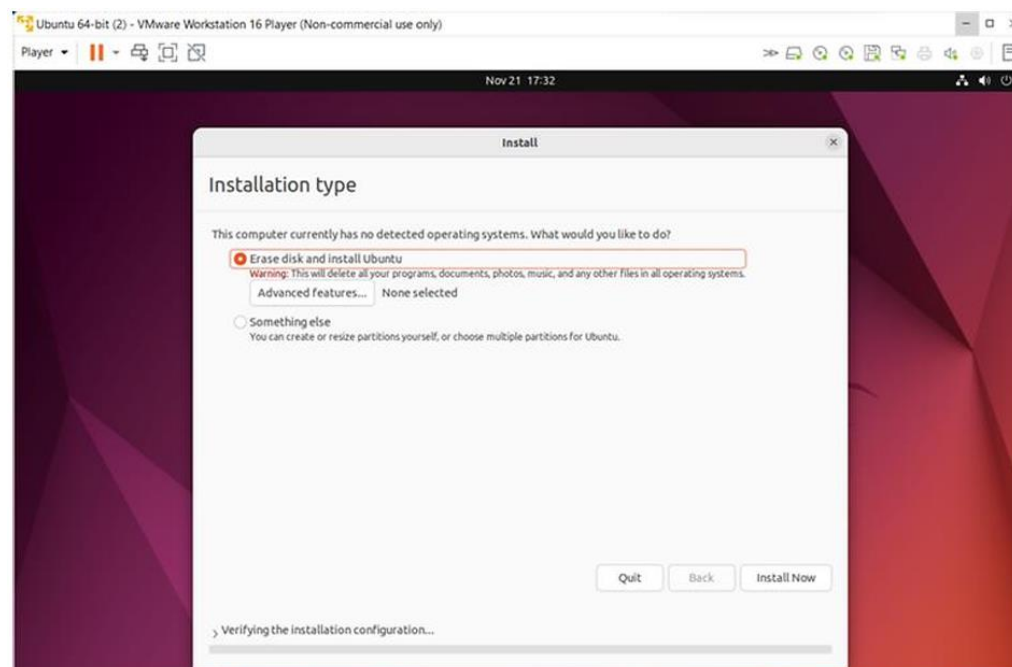
Step 10: If needed customize the hardware and click on finish



Step 11: Ubuntu has been successfully installed in VMWare. Now open VMware and click on ubuntu-64 which appears on the left panel. (If not directly opened). Select the language and click on next. Select the Normal or Minimal installation based on your requirements.



Step 12: Select Installation type >> Erase disk and install Ubuntu (This will not delete your windows data) >> Click on install now.



Installing Windows in VMWare

Step 13: Similarly for windows just **install windows 7 in place of Ubuntu** (repeat steps from 5th step)