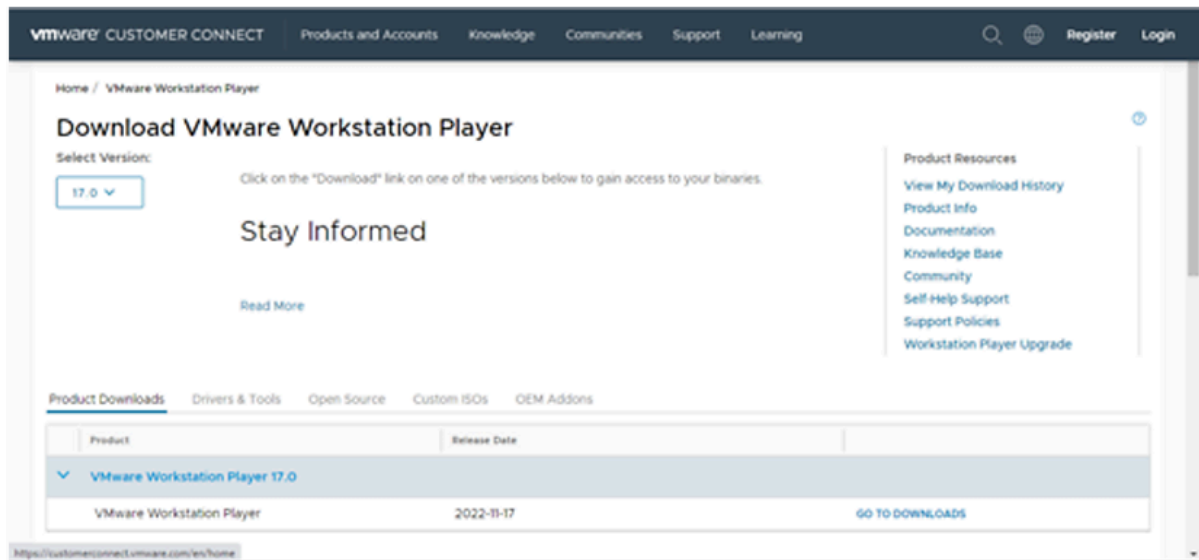# CLOUD COMPUTING
Practical 6: Installing UBUNTU AND WINDOWS using VMWARE
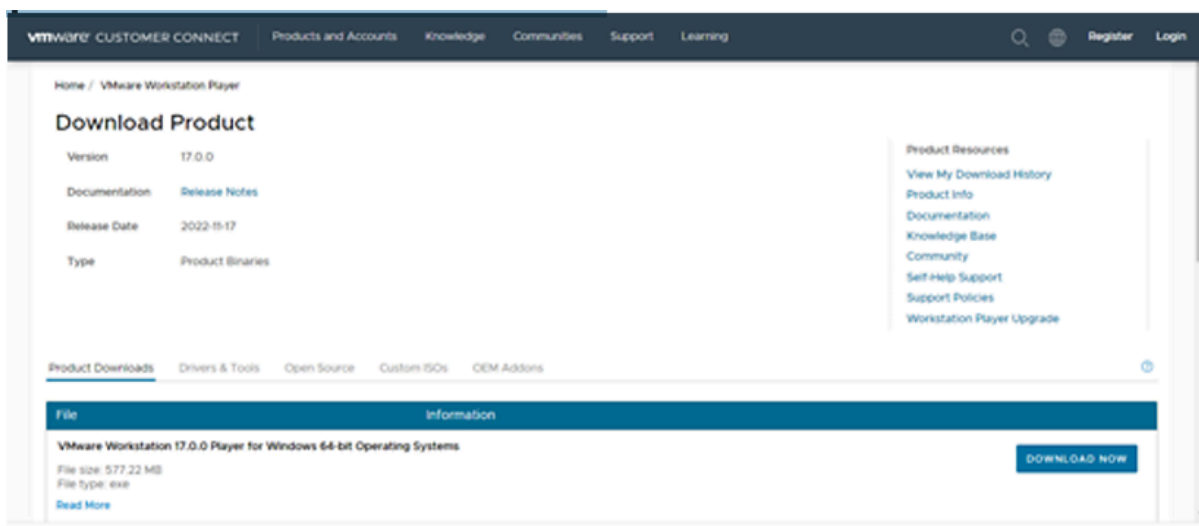
Krishn Ahuja

A001

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
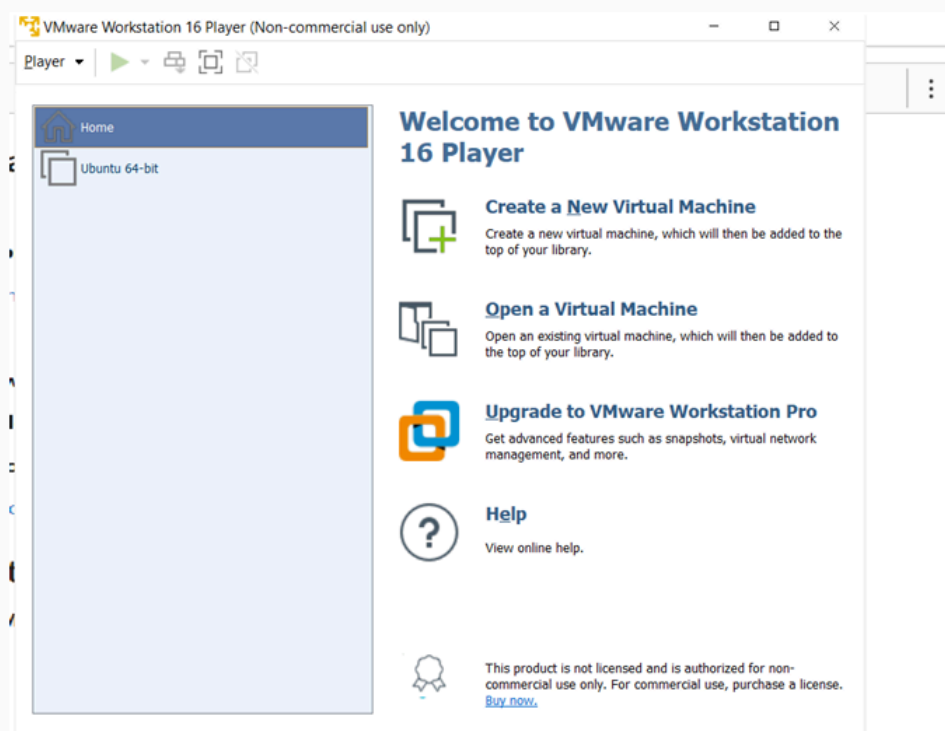- ✔ Either a DVD drive or a USB port for the installer media

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.

VMware Workstation 16 Player (Non-commercial use only)   —   □   ×

Player ▼ | ▶ ▾ 🖶 🔲 📷

Home
Ubuntu 64-bit

Welcome to VMware Workstation 16 Player

Create a New Virtual Machine
Create a new virtual machine, which will then be added to the top of your library.

Open a Virtual Machine
Open an existing virtual machine, which will then be added to the top of your library.

Upgrade to VMware Workstation Pro
Get advanced features such as snapshots, virtual network management, and more.

Help
View online help.

This product is not licensed and is authorized for non-commercial use only. For commercial use, purchase a license.
Buy now.

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:
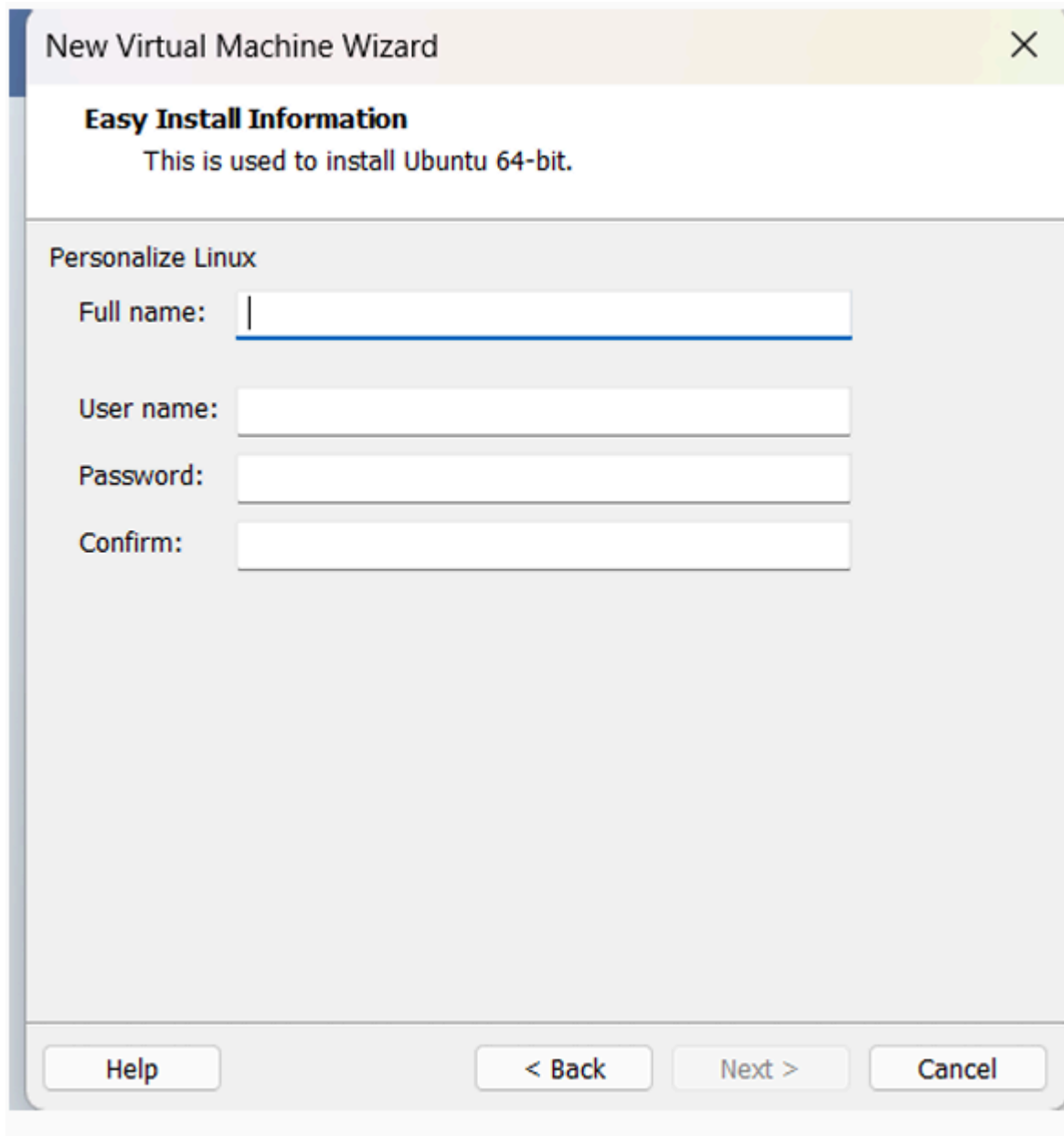
    No drives available   ⌄

● 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.

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.

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

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

New Virtual Machine Wizard

Ready to Create Virtual Machine
Click Finish to create the virtual machine and start installing Ubuntu
64-bit and then VMware Tools.

The virtual machine will be created with the following settings:

Name: Ubuntu 64-bit (2)
Location: C:\Users\chait_ffbio80\OneDrive\Documents\Virtual Ma...
Version: Workstation 16.2.x
Operating System: Ubuntu 64-bit

Hard Disk: 20 GB, Split
Memory: 4096 MB
Network Adapter: NAT
Other Devices: 2 CPU cores, CD/DVD, USB Controller, Printer, Sound C...

Customize Hardware...

☑ Power on this virtual machine after creation

< Back   Finish   Cancel

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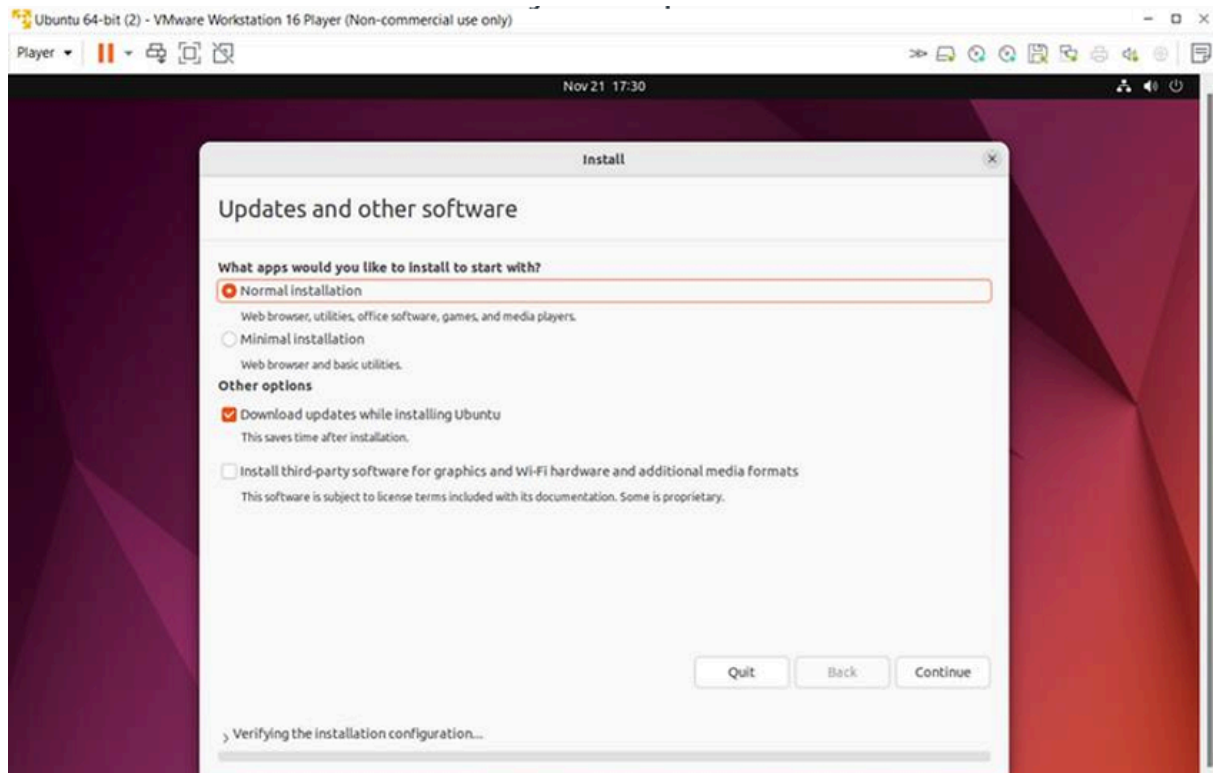
Step 12: Select Installation type >> Erase disk and install Ubuntu (This will not delete your windows data) >> Click on install now.
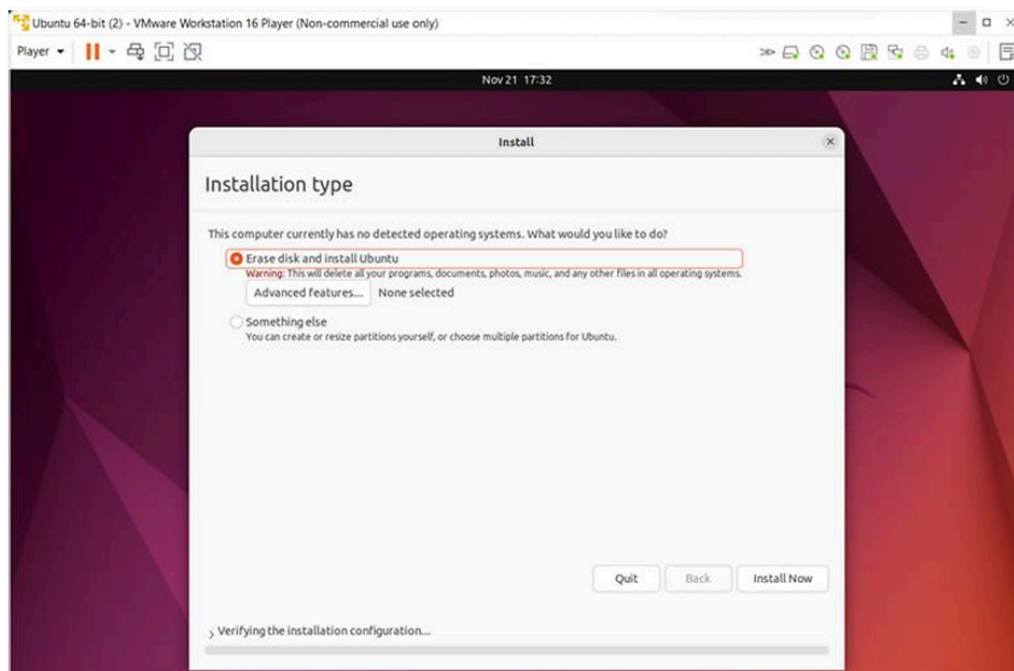
Installing Windows in VMWare

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