

# Cloud Computing BSE-VB Submitted By

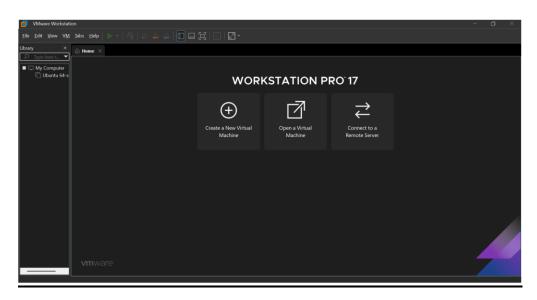
Tooba Shafique (2023-BSE-065)

## Submitted to

Sir Shoaib

## **LAB-01**

**Installation of Linux (Ubuntu)** 



## O <u>INSTALLATION OF UBUNTU 24.4.3:</u>

• Install the ISO file of Ubuntu with latest version. • After that Create a Virtual Machine on VMware.



X



### Welcome to the New Virtual Machine Wizard

What type of configuration do you want?

Typical (recommended)

Create a Workstation 17.5 or later virtual machine in a few easy steps.

Ocustom (advanced)

Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.

Next >

Cancel

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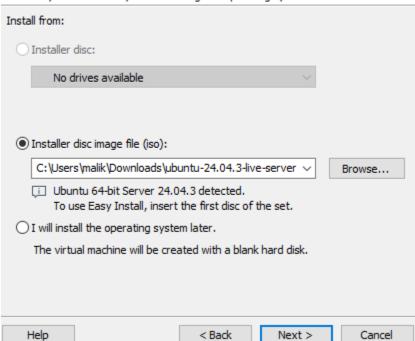


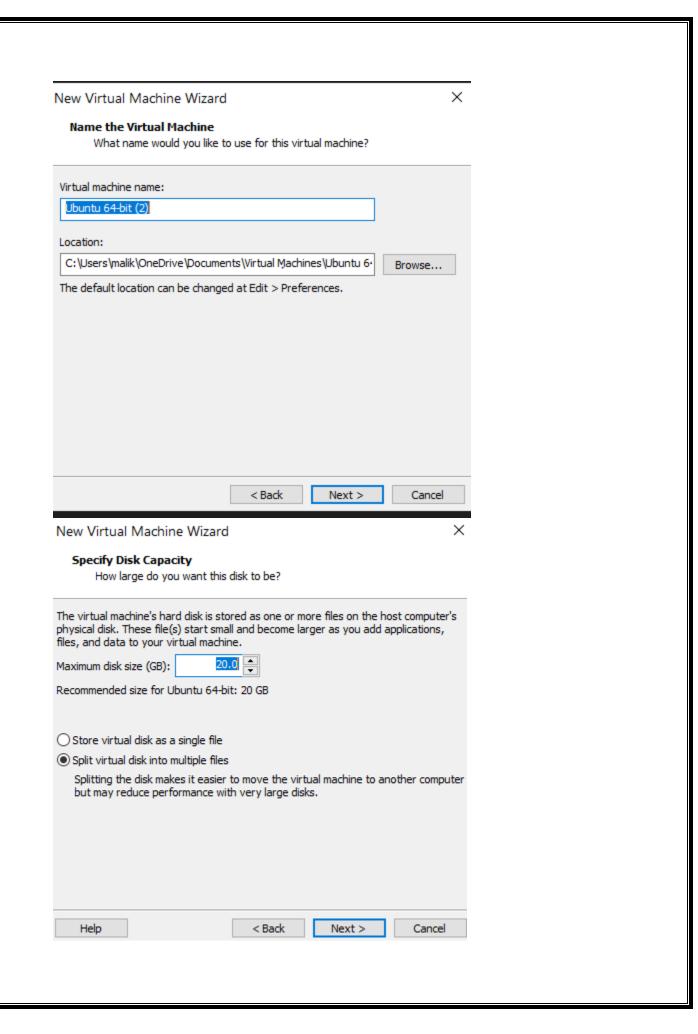
New Virtual Machine Wizard

#### **Guest Operating System Installation**

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

< Back

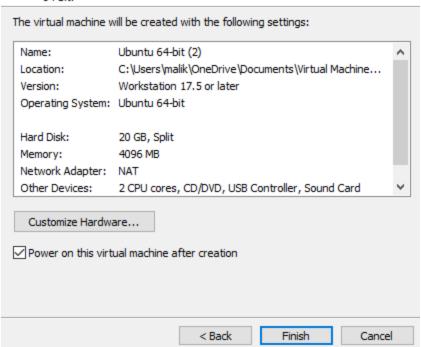




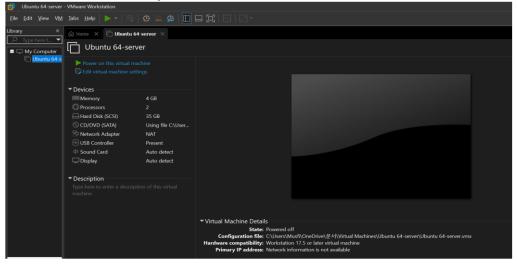


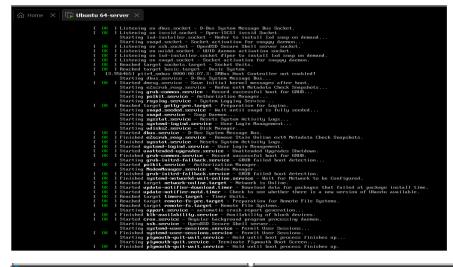
#### **Ready to Create Virtual Machine**

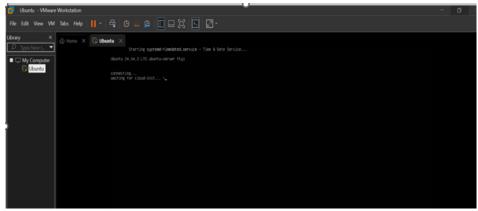
Click Finish to create the virtual machine and start installing Ubuntu 64-bit.



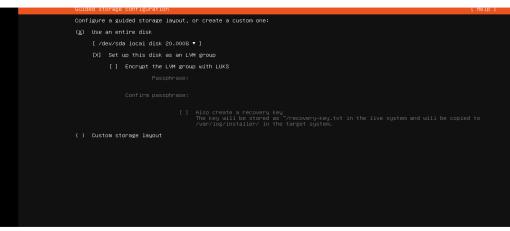
Power on the virtual machine you created.

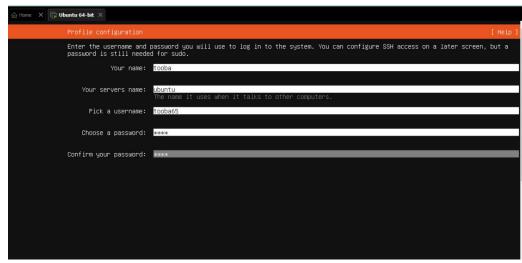












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### Installing system

| Sublouity/Ad/Amply_autoinstall_config:
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Ubuntu 24.04.3 LTS ubuntu tty1
ubuntu login: 1234
Password:
Login incorrect
ubuntu login: tooba65
Password:
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.8.0-85-generic x86_64)
 * Documentation: https://help.ubuntu.com
                    https://landscape.canonical.com
 * Management:
                    https://ubuntu.com/pro
 System information as of Fri Oct 3 11:36:42 AM UTC 2025
  System load: 0.57 Processes: Usage of /: 25.7% of 9.75GB Users logged in:
                                                              242
  Memory usage: 7%
                                    IPv4 address for ens33: 192.168.202.128
                0%
  Swap usage:
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
tooba65@ubuntu:~$ _
```

• We take ip address in ubuntu then run ssh command to connect and as you can see that it got connected.

```
tooba65@ubuntu: ~
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.8.0-85-generic x86_64)
* Documentation: https://help.ubuntu.com

* Management: https://landscape.canonical.com

* Support: https://ubuntu.com/pro
 * Support:
 System information as of Thu Oct 2 04:06:44 AM UTC 2025
 System load: 0.07
                                    Processes:
                                                              249
 Usage of /: 25.5% of 9.75GB Users logged in:
                                    IPv4 address for ens33: 192.168.202.128
 Memory usage: 7%
 Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
a updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo root" for details.
ooba65@ubuntu:~$
```