

- 7) Demonstrate the Virtualization by installing type-2 Hypervisor in the System, create & configure the VM image with the host OS.

Procedure:

- 1) Install VMware Workstation
- 2) Go to VMware workstation with Right click & go to settings
- 3) ~~Alt~~ Now click New virtual Machine Wizard then click on next
- 4) Guest operating System installation click on I will install the OS later & proceed to next
- 5) Now select a guest OS that will be installed on the VM & select the version also
- 6) click Next & Name the VM & click next
- 7) Now specify Disk Capacity disk size as 20 & select split virtual disk into multiple
- 8) click Next & Finish up
- 9) Now created Hypervisor ~~II~~ VM

Output Result:

→ Hypervisor II VM is created → Configure the VM image with host OS.

! Your evaluation period ends in 30 days.

1. Get a license key

2. Enter a license key

WORKSTATION PRO[™] 17



Create a New
Virtual Machine



Open a Virtual
Machine



Connect to a
Remote Server

vmware

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New Virtual Machine Wizard

vmware
WORKSTATION
PRO™
17

Welcome to the New Virtual Machine Wizard

What type of configuration do you want?

☒ Typical (recommended)
Create a Workstation 17.x virtual machine in a few easy steps.

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

Help

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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?

Install from:

☐ Installer disc:

No drives available

☐ Installer disc image file (iso):

Browse...

☒ I will install the operating system later.

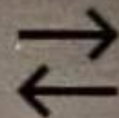
The virtual machine will be created with a blank hard disk.

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New Virtual Machine Wizard

17

Select a Guest Operating System

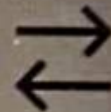
Which operating system will be installed on this virtual machine?

Guest operating system

- ☐ Microsoft Windows
- ☒ Linux
- ☐ VMware ESX
- ☐ Other

Version

Ubuntu 64-bit



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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

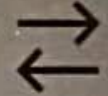
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

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New Virtual Machine Wizard

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

Virtual machine name:
Ubuntu 64-bit

Location:
C:\Users\DERANGULA ASRITHA\OneDrive\Documents\Virtual M Browse...

The default location can be changed at Edit > Preferences.

< Back Next > Cancel



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New Virtual Machine Wizard

Ready to Create Virtual Machine

Click Finish to create the virtual machine. Then you can install Ubuntu 64-bit.

The virtual machine will be created with the following settings:

Name:	Ubuntu 64-bit
Location:	C:\Users\DERANGULA ASRITHA\OneDrive\Documents\Vi...
Version:	Workstation 17.x
Operating System:	Ubuntu 64-bit
Hard Disk:	2 GB, Split
Memory:	2048 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Printer, Sound C...

Customize Hardware...

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Finish

Cancel



Connect to a
Remote Server

Ubuntu 64-bit

Power on this virtual machine

Edit virtual machine settings

Devices

Memory	2 GB
Processors	2
Hard Disk (SCSI)	2 GB
CD/DVD (SATA)	Auto detect
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Description

Type here to enter a description of this virtual machine.



Virtual Machine Details

State: Powered off

Configuration file: C:\Users\DERANGULA ASRITHA\OneDrive\Documents\Virtual Machines\Ubuntu 64-bit\Ubuntu 64-bit.vmx

Hardware compatibility: Workstation 17.x virtual machine

Primary IP address: Network information is not available