

EXP NO 12: DEMONSTRATE VIRTUALIZATION BY INSTALLING TYPE-2 HYPERVISOR IN YOUR DEVICE, CREATE AND CONFIGURE VM IMAGE WITH A HOST OPERATING SYSTEM (EITHER WINDOWS/LINUX).

DATE: 01.10.2025

AIM:

To demonstrate virtualization by installing type-2 hypervisor in your device, create and configure VM image with a host operating system (either windows/linux).

PROCEDURE:

Step 1: Download VMware workstation and installed as type 2 hypervisor.

Step 2: Download ubuntu or tiny OS as iso image file.

Step 3: In VMware workstation->create new VM.

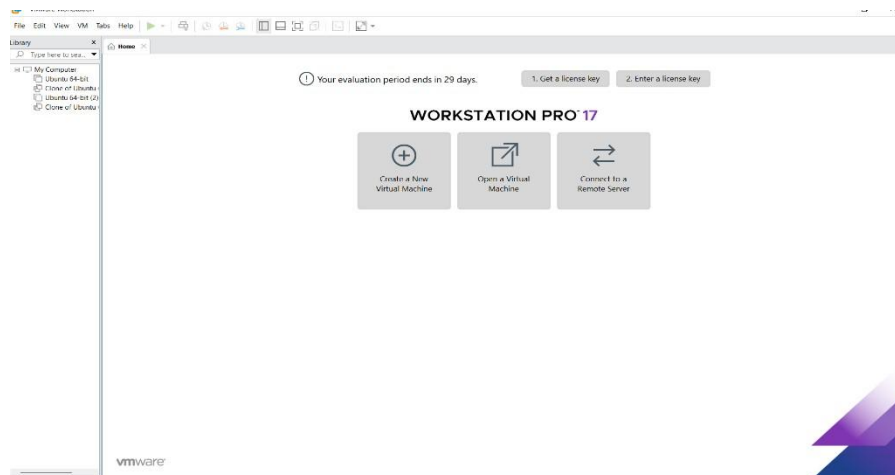
Step 4: Do the basic configuration settings.

Step 5: Created tiny OS virtual machine.

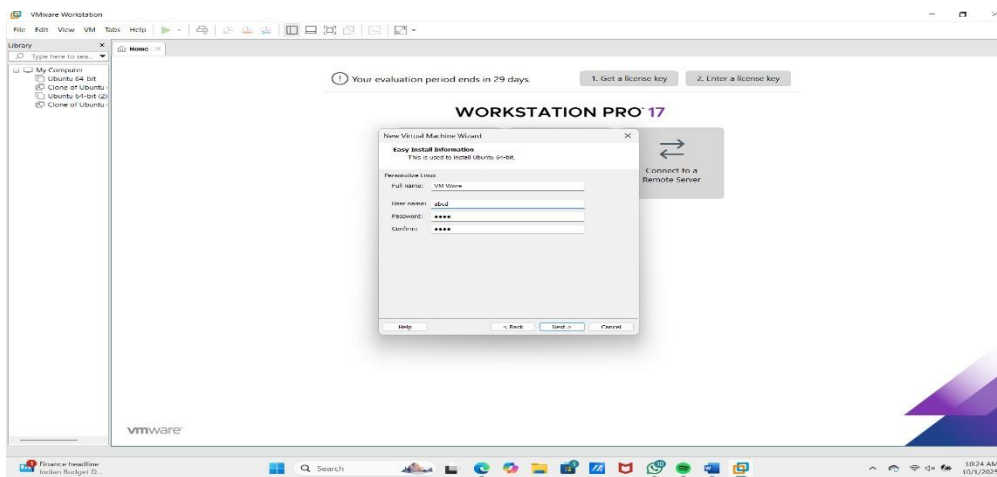
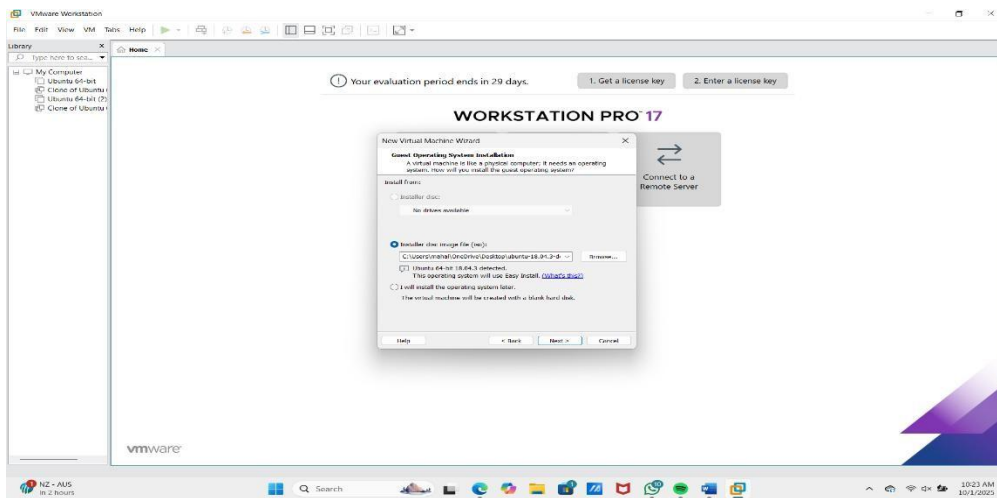
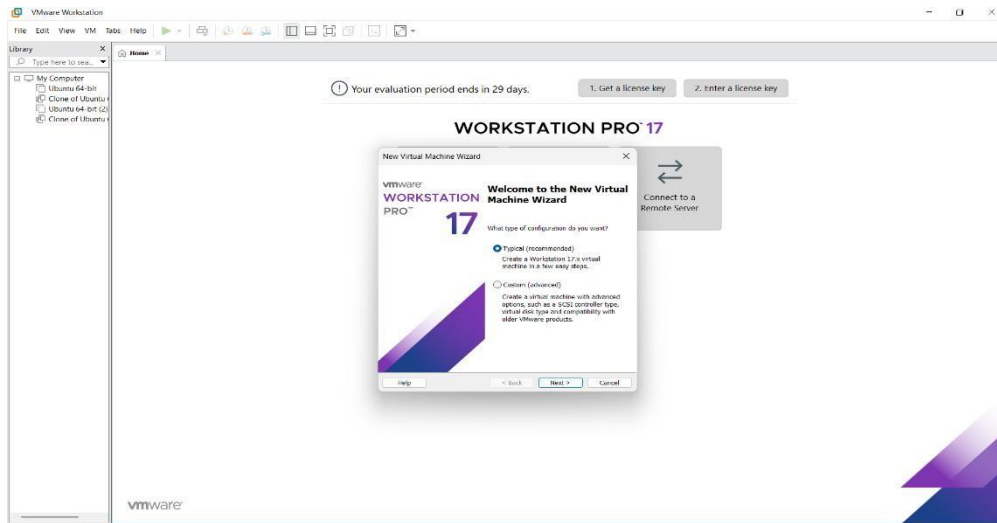
Step 6: Launch the VM.

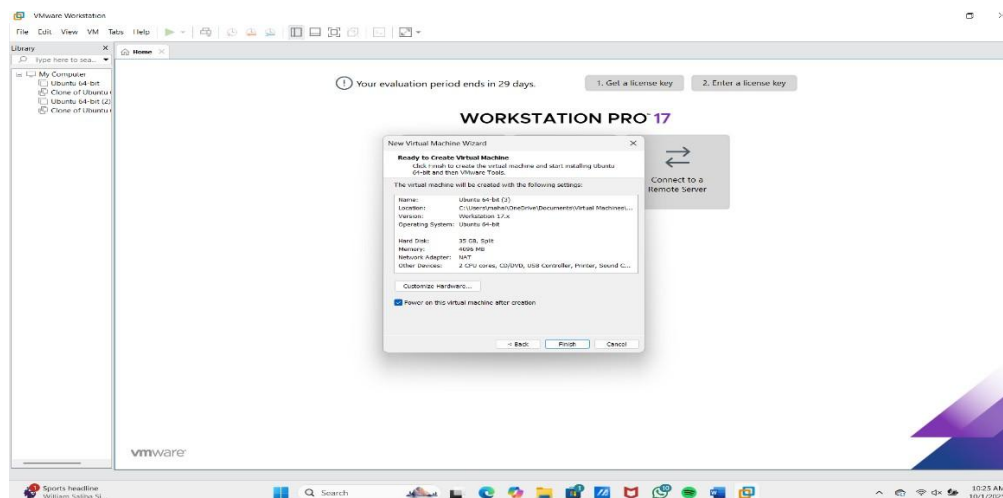
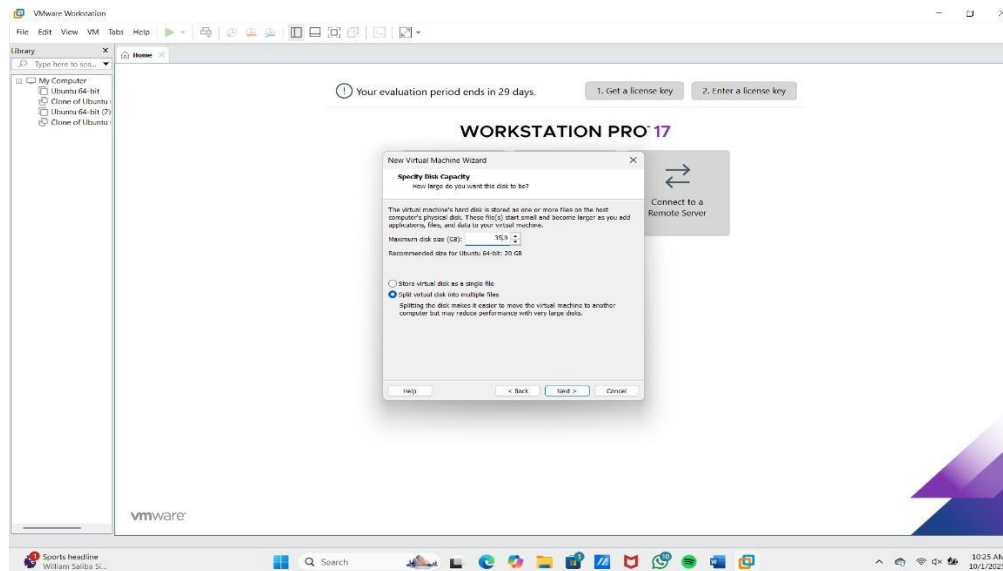
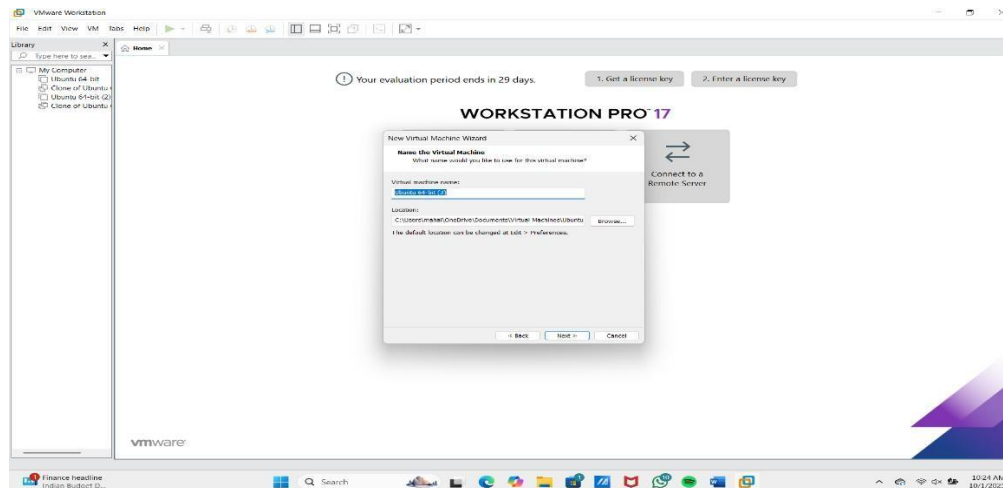
IMPLEMENTATION:

Step 1: Download VmWare Workstation and Installed as Type 2 Hypervisor.



Step 2: Do the Basic Configuration Settings.





Step 3: Created Virtual Machine.

FileEditViewVMHelp

Library

Clone of Ubuntu 64-bit (3)

My Computer


- Ubuntu 64-bit
- Clone of Ubuntu
- Ubuntu 64-bit (2)
- Clone of Ubuntu
- Ubuntu 64-bit (3)
- Clone of Ubuntu

▼ Devices

- Memory4 GB
- Processors2
- Hard Disk (SCSI)35 GB
- CD/DVD 2 (SATA)Using file C:\Use...
- CD/DVD (SATA)Using file autoin...
- FloppyUsing file autoin...
- Network AdapterNAT
- USB ControllerPresent
- Sound CardAuto detect
- PrinterPresent
- DisplayAuto detect

▼ Description

Type here to enter a description of this virtual machine.



▼ Virtual Machine Details

State:Powered off

Configuration file:C:\Users\mahah\OneDrive\Documents\Virtual Machines\Clone of Ubuntu 64-bit (3)\Clone of Ubuntu 64-bit (3).vmx

Clone of:C:\Users\mahah\OneDrive\Documents\Virtual Machines\Ubuntu 64-bit (3)\Ubuntu 64-bit (3).vmx

Hardware compatibility:Workstation 17.x virtual machine

Primary IP address:Network information is not available