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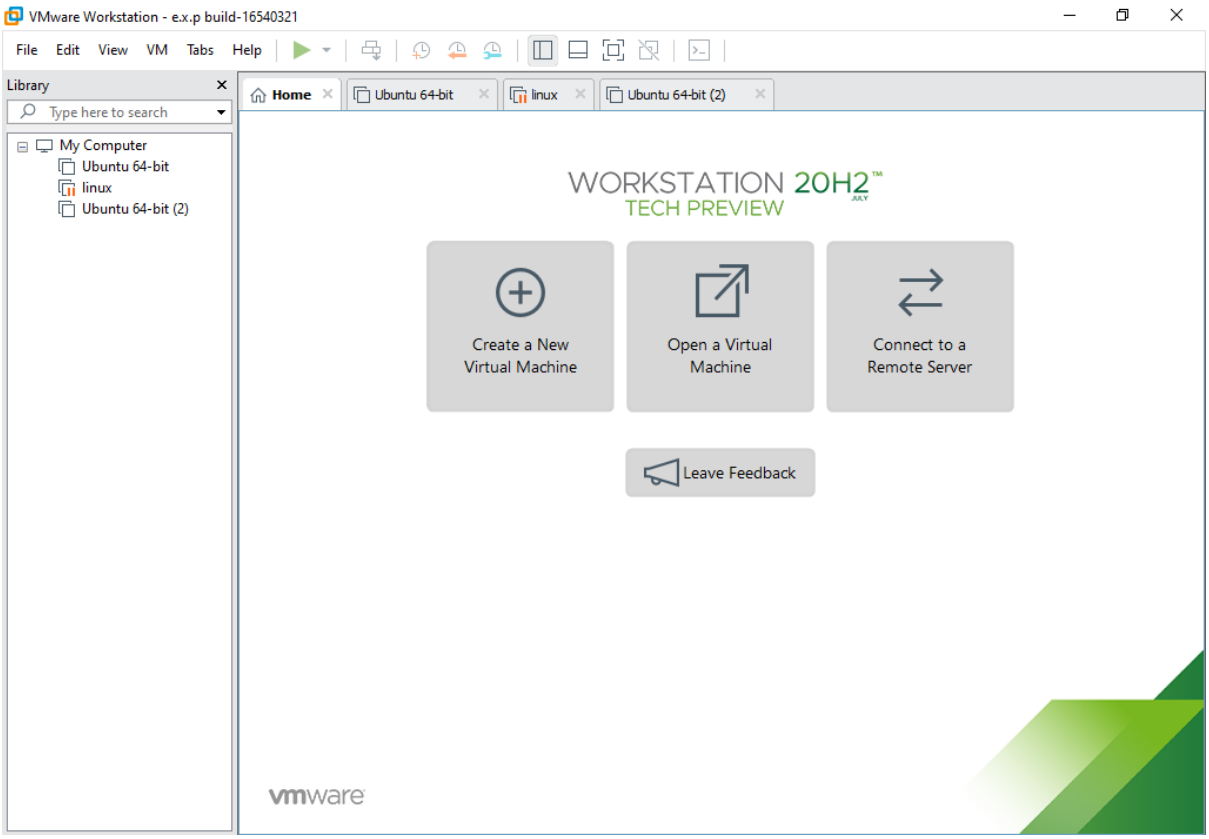
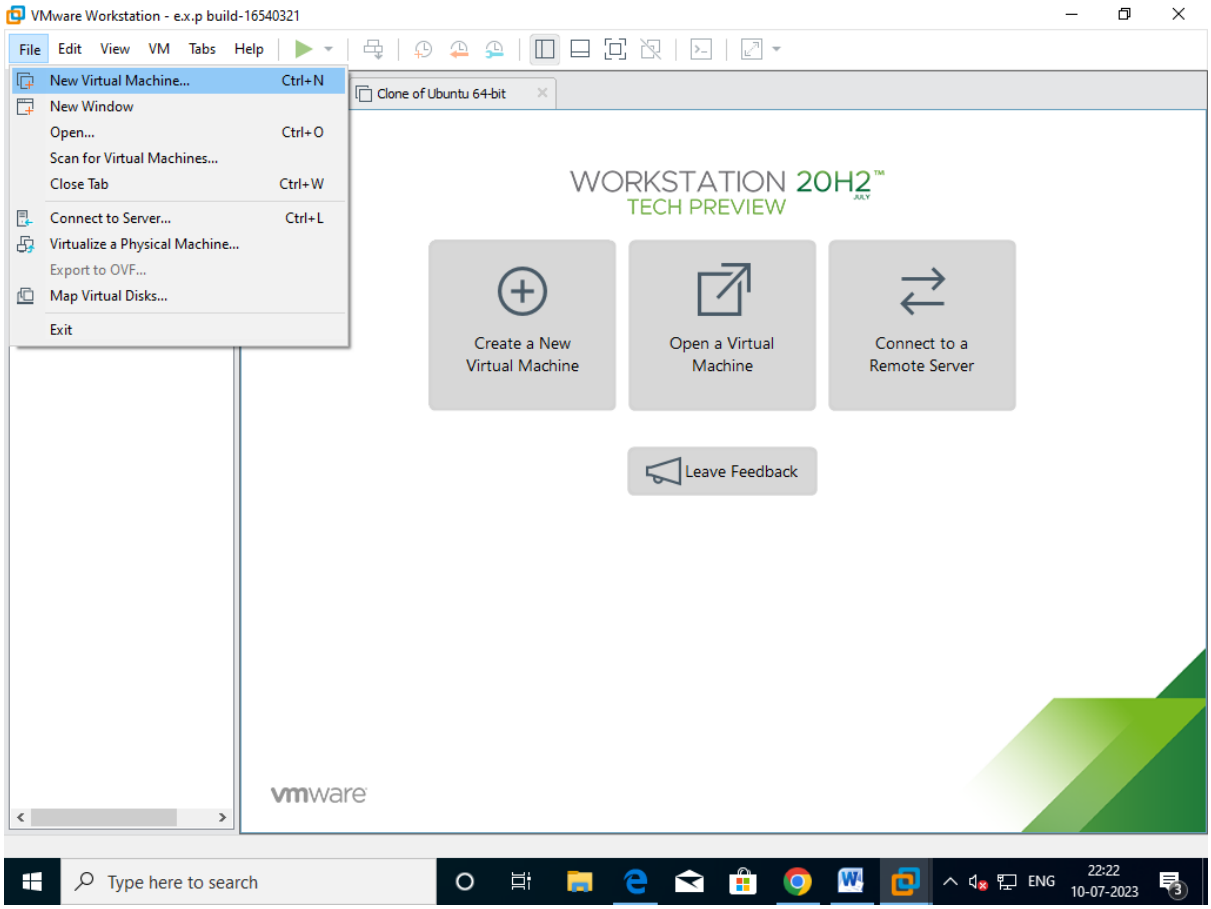
192011293

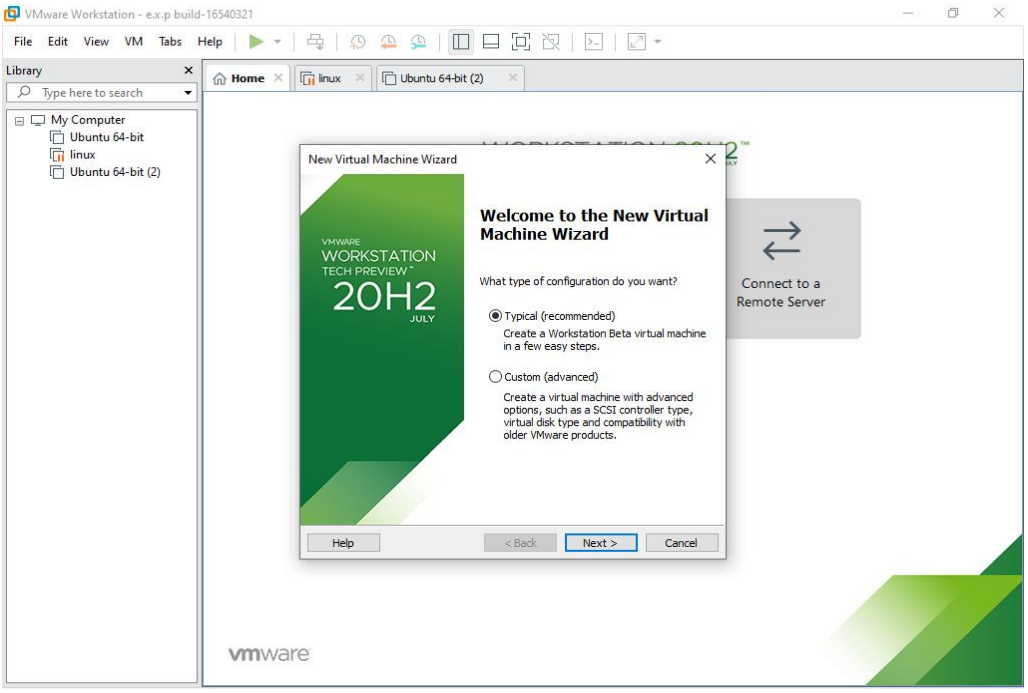
EXPERIMENT-6

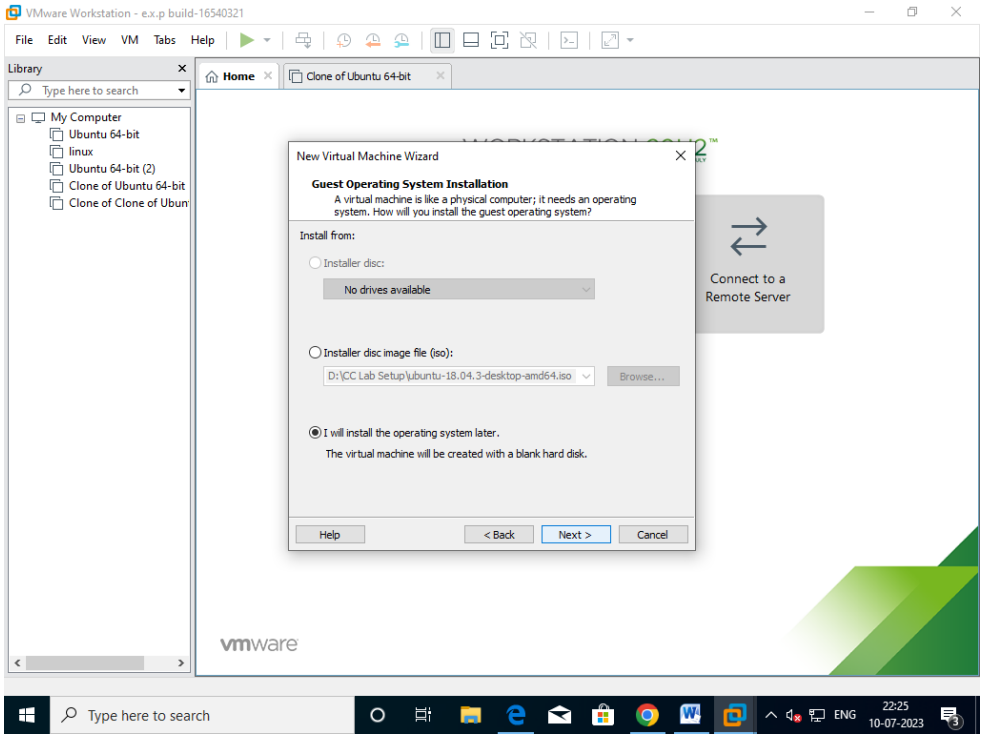
Demonstrate virtualization by Installing Type-2 Hypervisor in your device, create and configure VM image with a Host Operating system (Either Windows/Linux).

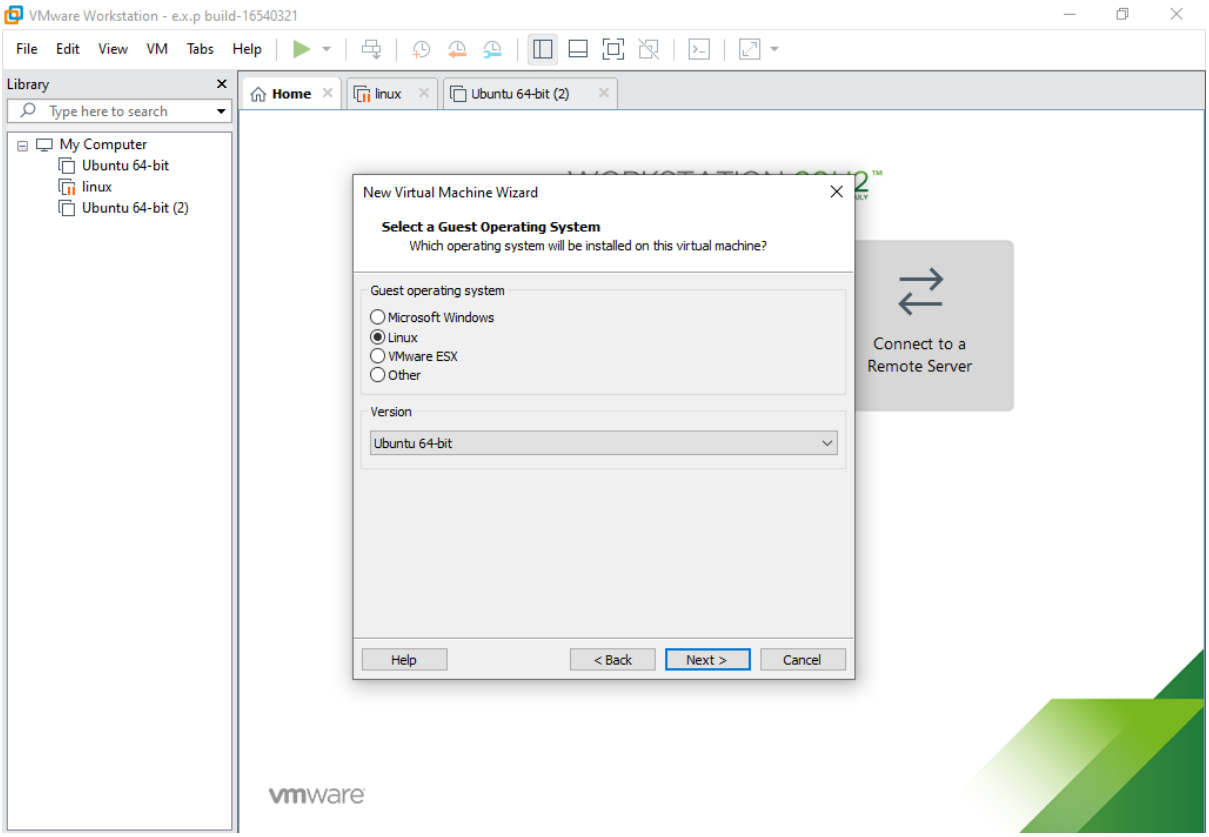
STEPS:

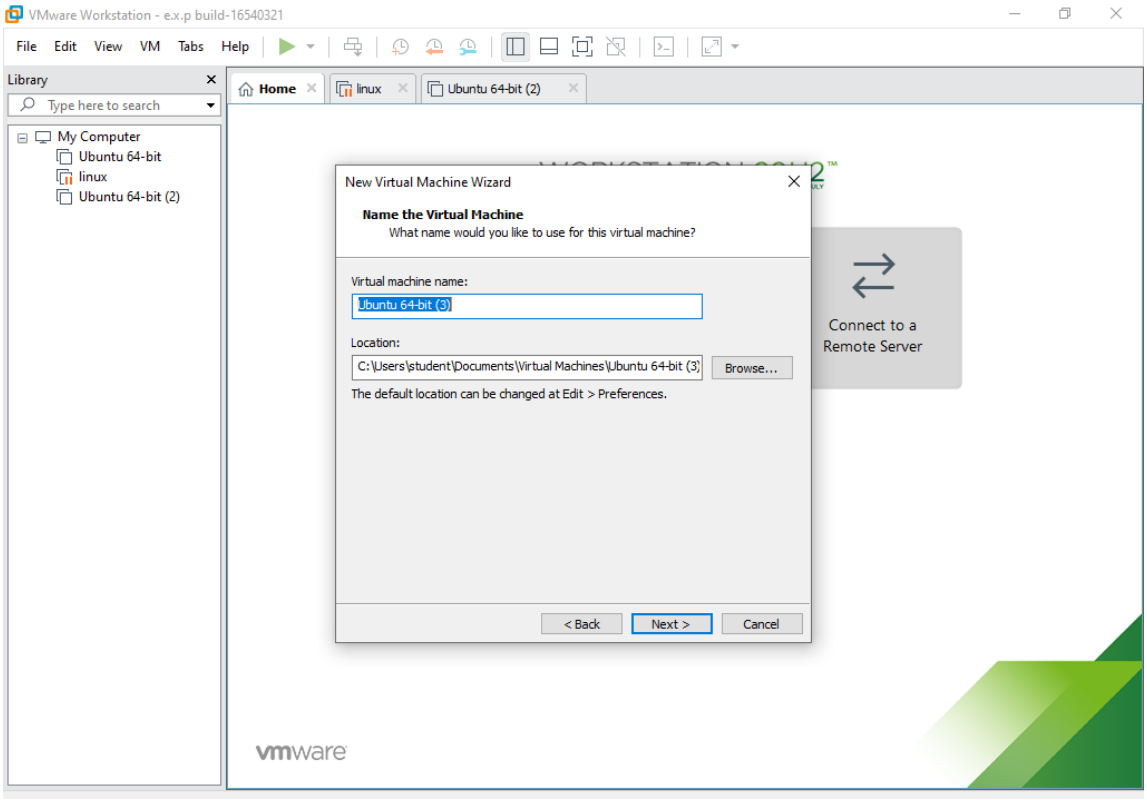


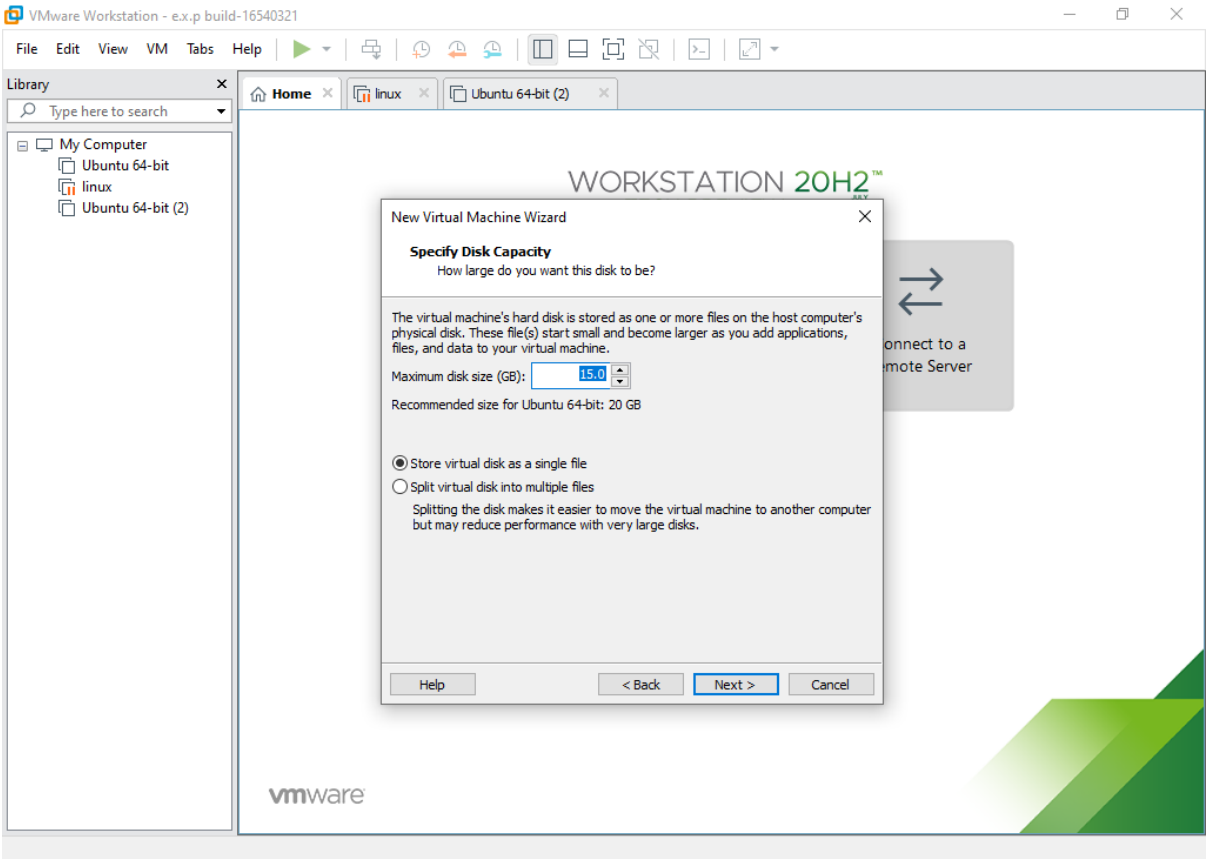

VMware Workstation - e.x.p build-16540321
File Edit View VM Tabs Help
New Virtual Machine... Ctrl+N
New Window
Open... Ctrl+O
Scan for Virtual Machines...
Close Tab Ctrl+W
Connect to Server... Ctrl+L
Virtualize a Physical Machine...
Export to OVF...
Map Virtual Disks...
Exit
Clone of Ubuntu 64-bit
WORKSTATION 20H2
TECH PREVIEW
Create a New Virtual Machine
Open a Virtual Machine
Connect to a Remote Server
Leave Feedback
vmware
Type here to search
ENG
22:22
10-07-2023

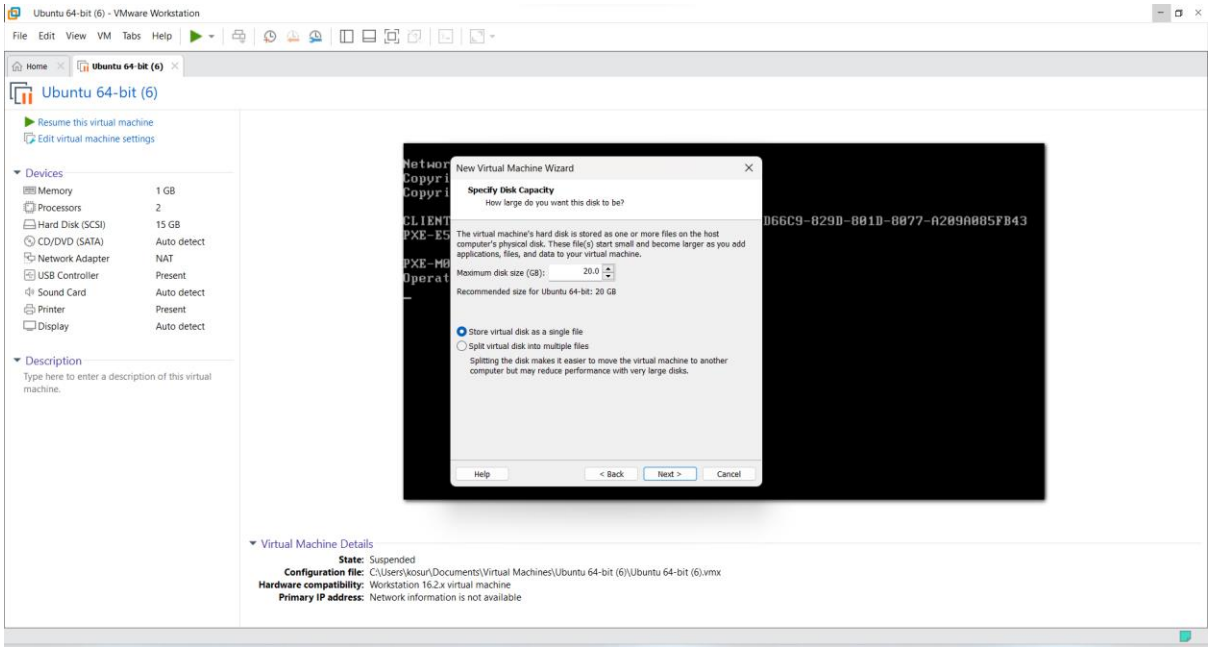

VMware Workstation - e.x.p build-16540321
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu 64-bit
linux
Ubuntu 64-bit (2)
Home
linux
Ubuntu 64-bit (2)
New Virtual Machine Wizard
VMWARE
WORKSTATION
TECH PREVIEW
20H2
JULY
Welcome to the New Virtual Machine Wizard
What type of configuration do you want?
Typical (recommended)
Create a Workstation Beta 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
< Back
Next >
Cancel
Connect to a Remote Server
vmware

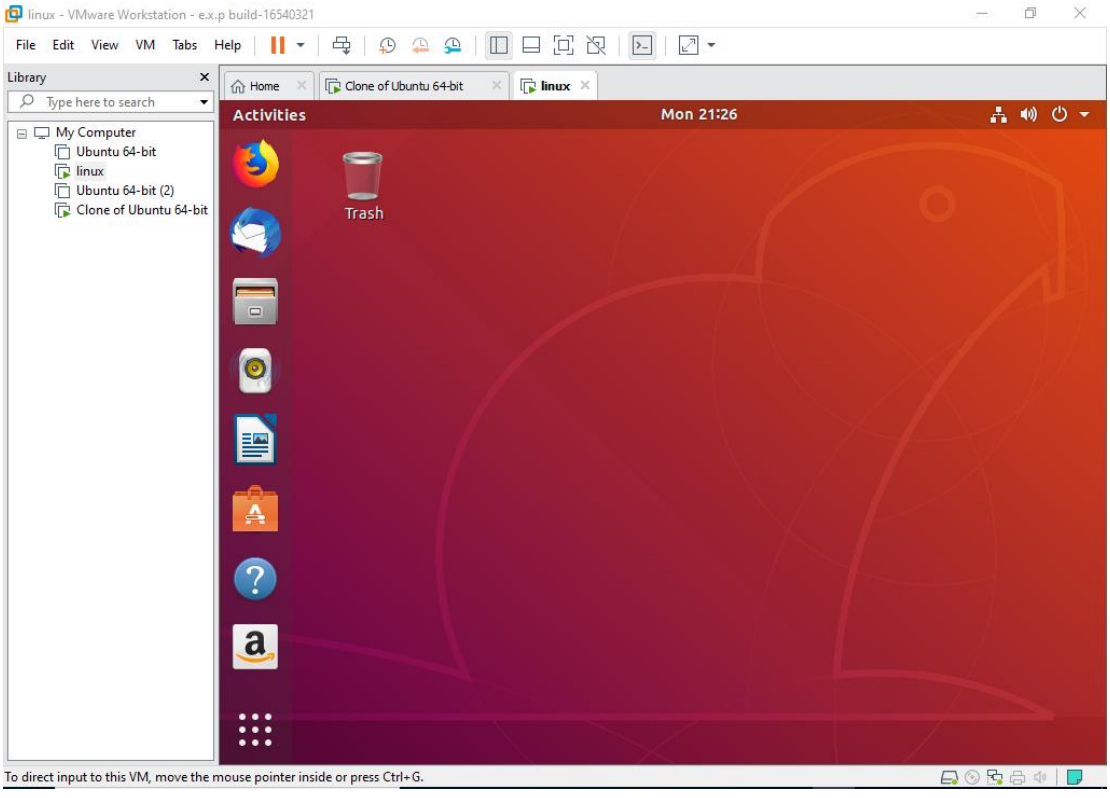

VMware Workstation - e.x.p build-16540321
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu 64-bit
linux
Ubuntu 64-bit (2)
Clone of Ubuntu 64-bit
Clone of Clone of Ubun
Home
Clone of Ubuntu 64-bit
New Virtual Machine Wizard
Guest Operating System Installation
A virtual machine 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):
D:\CC Lab Setup\ubuntu-18.04.3-desktop-amd64.iso
Browse...
I will install the operating system later.
The virtual machine will be created with a blank hard disk.
Help
< Back
Next >
Cancel
Connect to a Remote Server
vmware
Type here to search
ENG
22:25
10-07-2023


VMware Workstation - e.x.p build-16540321
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu 64-bit
linux
Ubuntu 64-bit (2)
Home
linux
Ubuntu 64-bit (2)
New Virtual Machine Wizard
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
Help
< Back
Next >
Cancel
Connect to a Remote Server
vmware


VMware Workstation - e.x.p build-16540321
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu 64-bit
linux
Ubuntu 64-bit (2)
Home
linux
Ubuntu 64-bit (2)
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 (3)
Location:
C:\Users\student\Documents\Virtual Machines\Ubuntu 64-bit (3)
Browse...
The default location can be changed at Edit > Preferences.
< Back
Next >
Cancel
Connect to a
Remote Server
vmware


VMware Workstation - e.x.p build-16540321
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu 64-bit
linux
Ubuntu 64-bit (2)
Home
linux
Ubuntu 64-bit (2)
WORKSTATION 20H2
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):
15.0
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
vmware





RESULT:

Hence, the experiment is successfully completed using VMware.