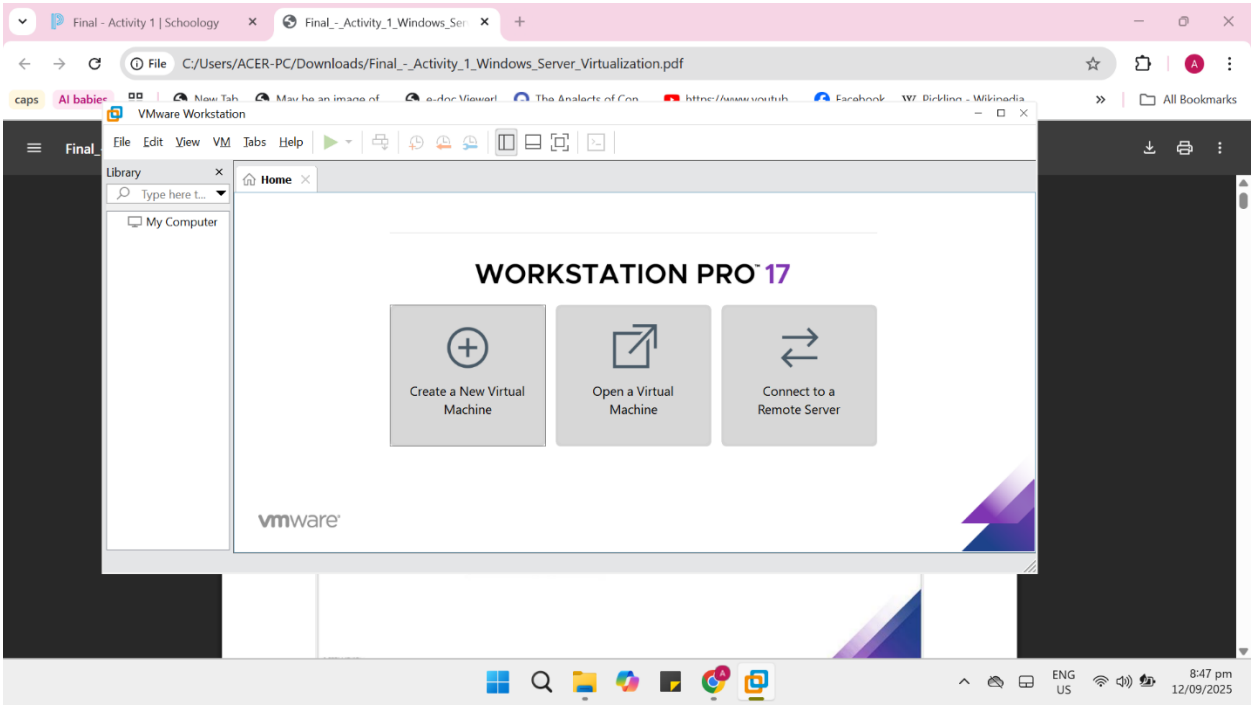
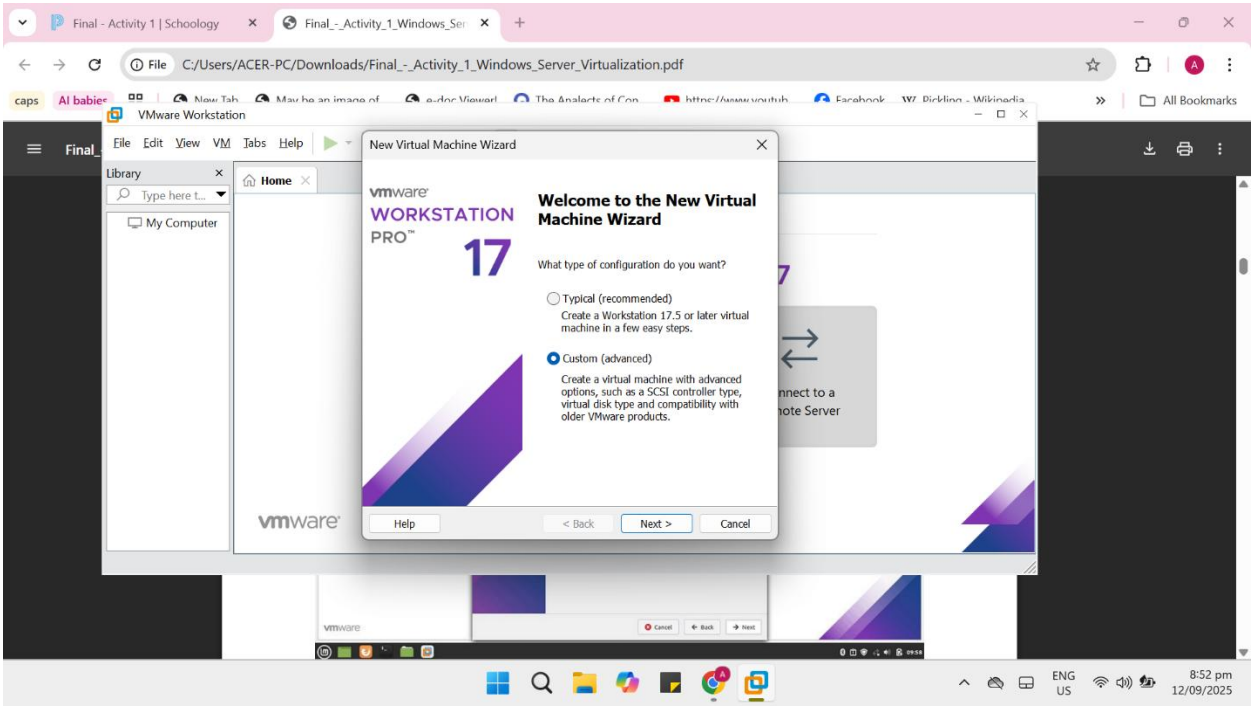
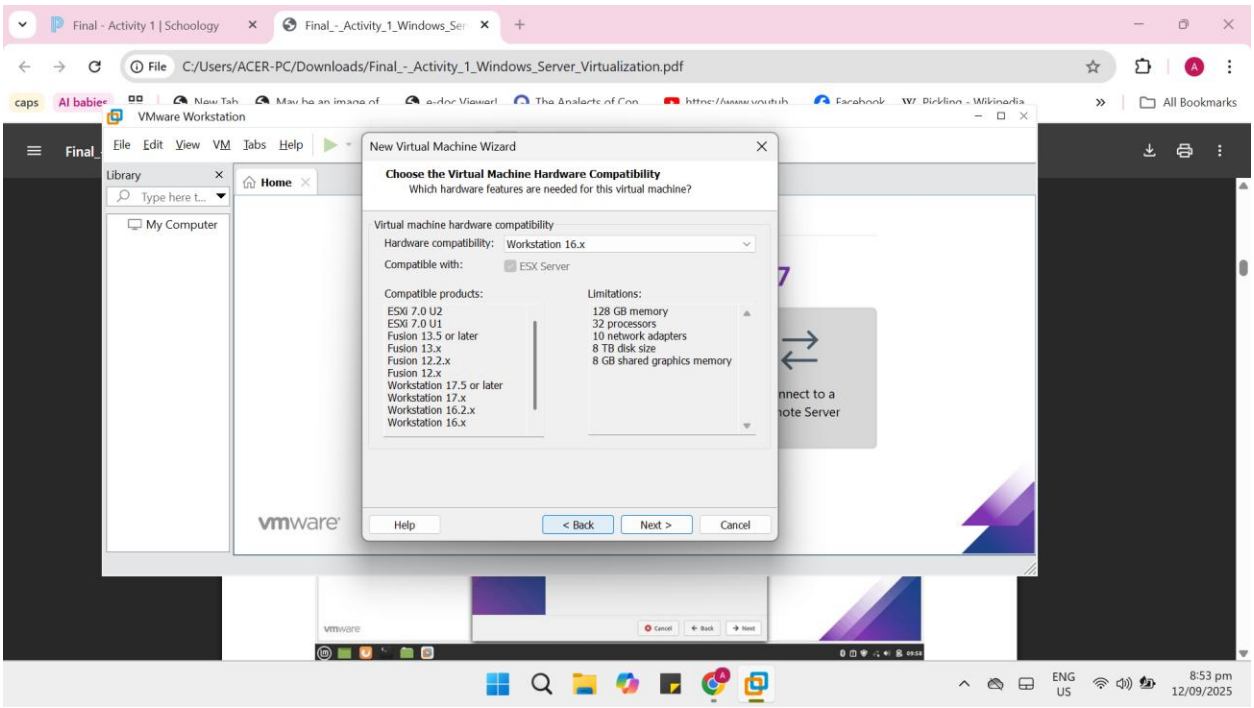
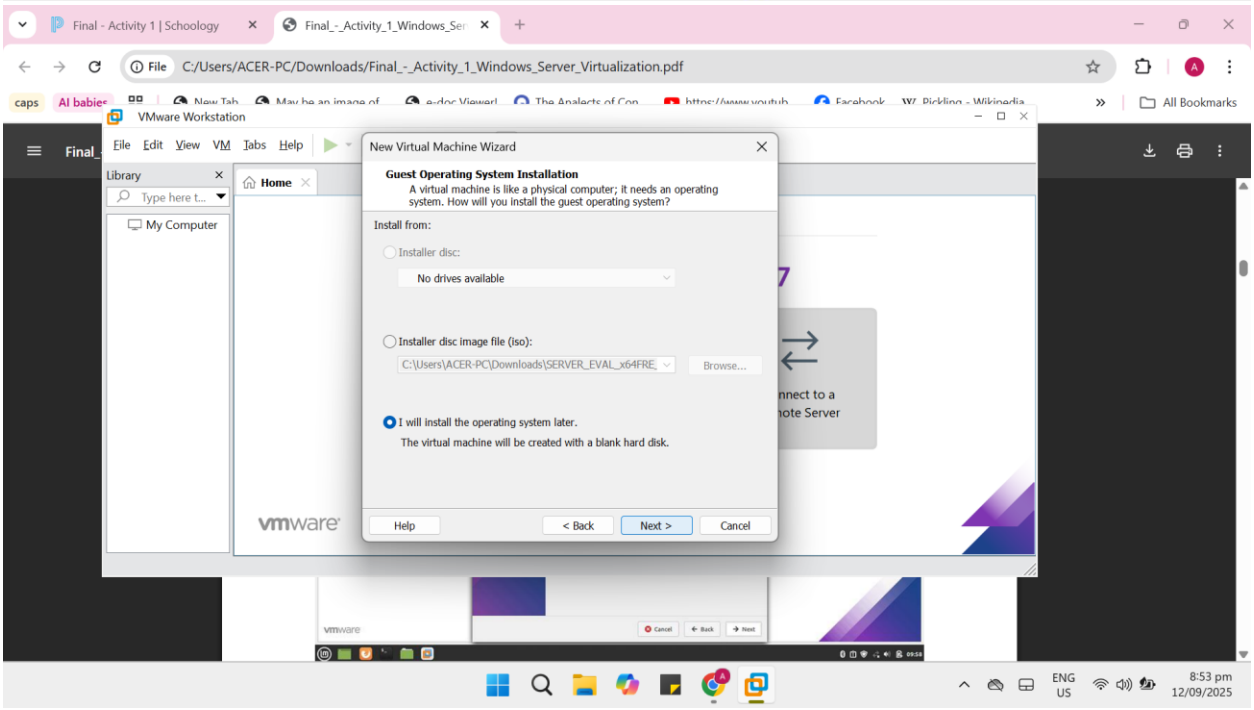
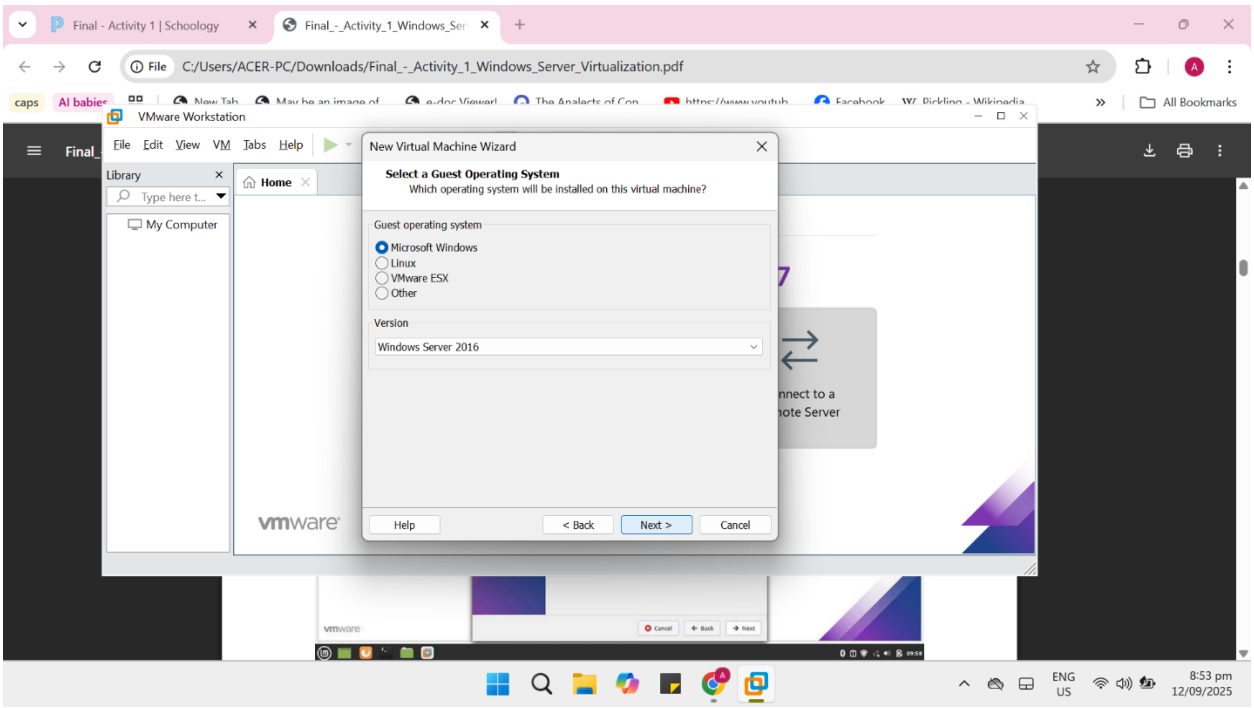
Final - Activity 1 Bernales (Windows Server Virtualization)






Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
caps
AI babier
All Bookmarks
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Choose the Virtual Machine Hardware Compatibility
Which hardware features are needed for this virtual machine?
Virtual machine hardware compatibility
Hardware compatibility: Workstation 16.x
Compatible with: ESX Server
Compatible products:
ESXi 7.0 U2
ESXi 7.0 U1
Fusion 13.5 or later
Fusion 13.x
Fusion 12.2.x
Fusion 12.x
Workstation 17.5 or later
Workstation 17.x
Workstation 16.2.x
Workstation 16.x
Limitations:
128 GB memory
32 processors
10 network adapters
8 TB disk size
8 GB shared graphics memory
Help
< Back
Next >
Cancel
vmware
ENG US
8:53 pm
12/09/2025


Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
caps
AI babier
All Bookmarks
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
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):
C:\Users\ACER-PC\Downloads\SERVER_EVAL_x64FRE_
Browse...
I will install the operating system later.
The virtual machine will be created with a blank hard disk.
Help
< Back
Next >
Cancel
vmware
ENG US
8:53 pm
12/09/2025


Final - Activity 1 | Schoology
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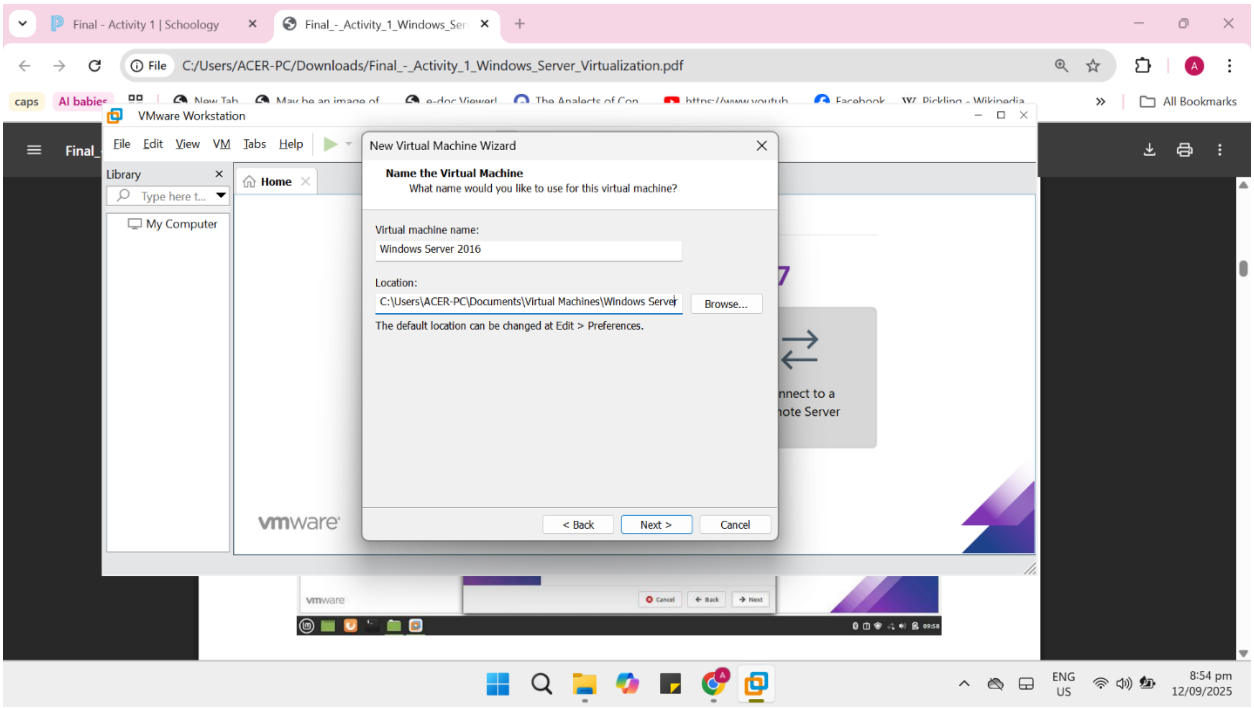
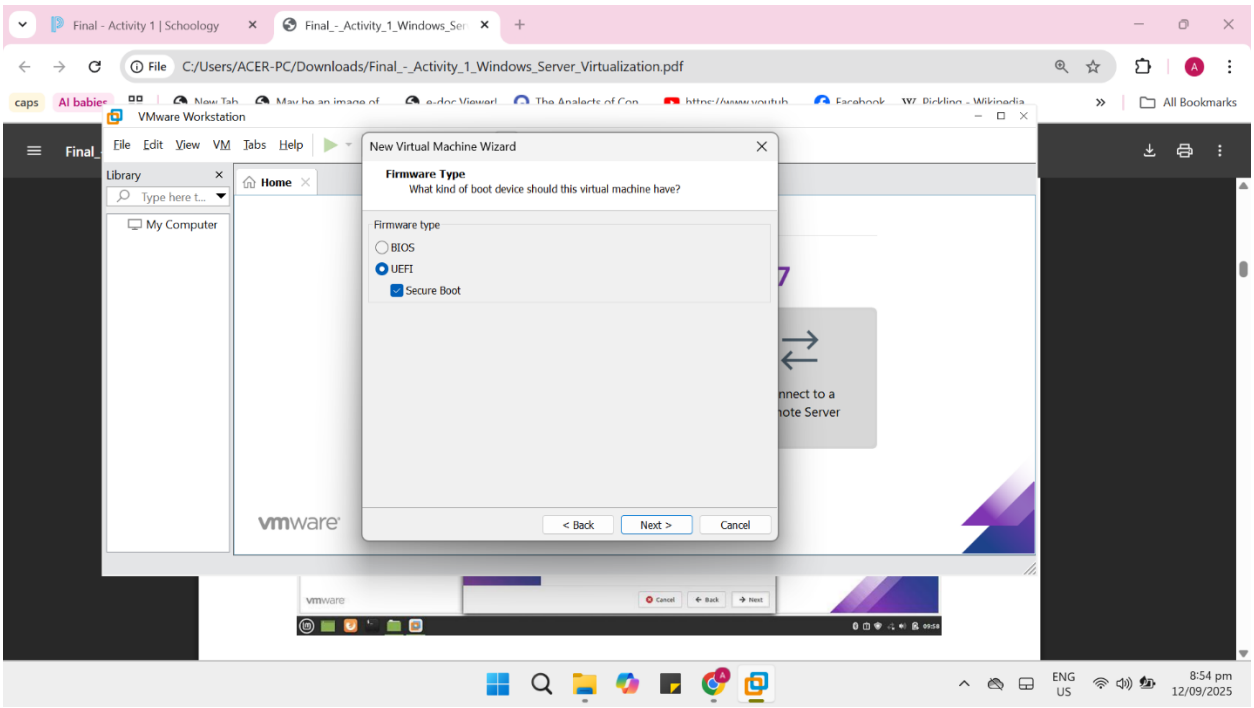
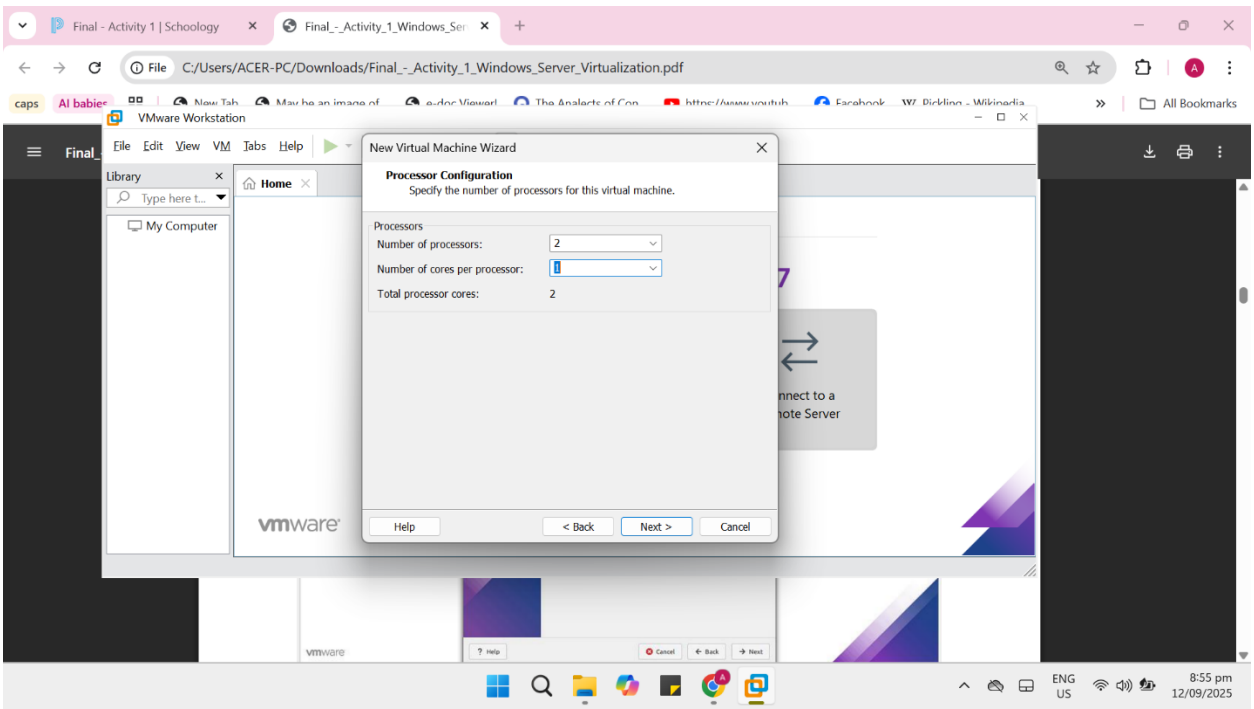
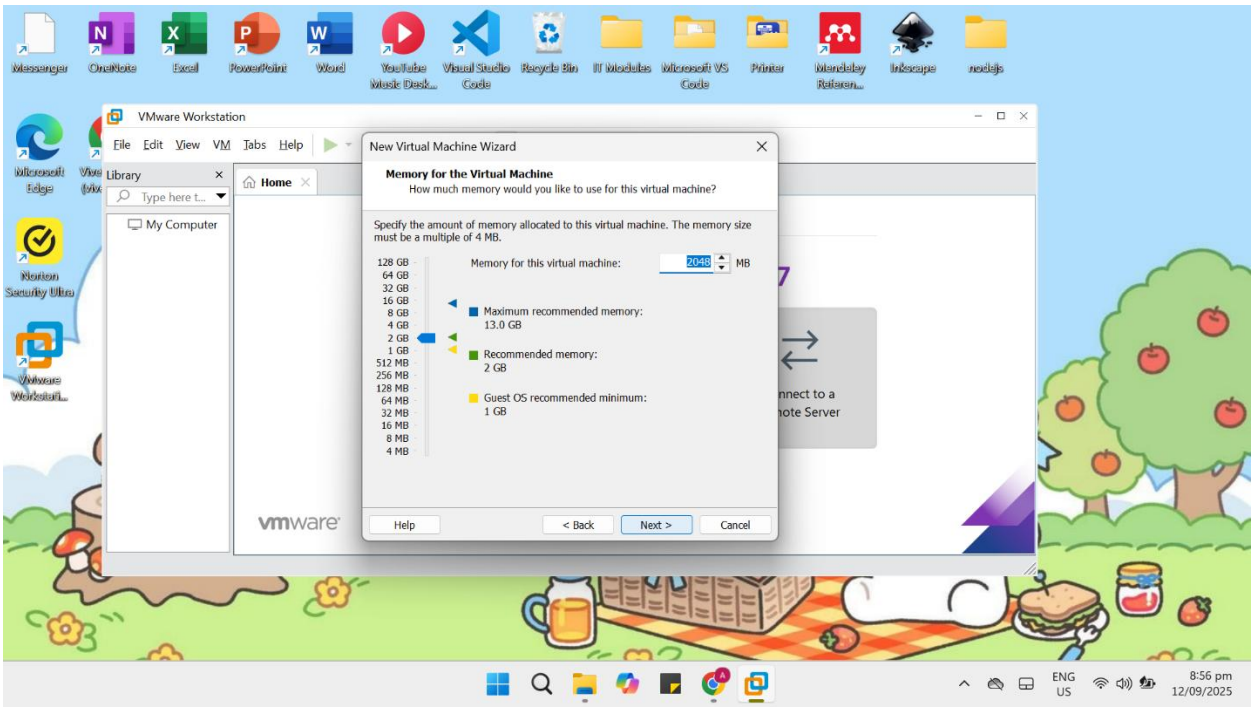
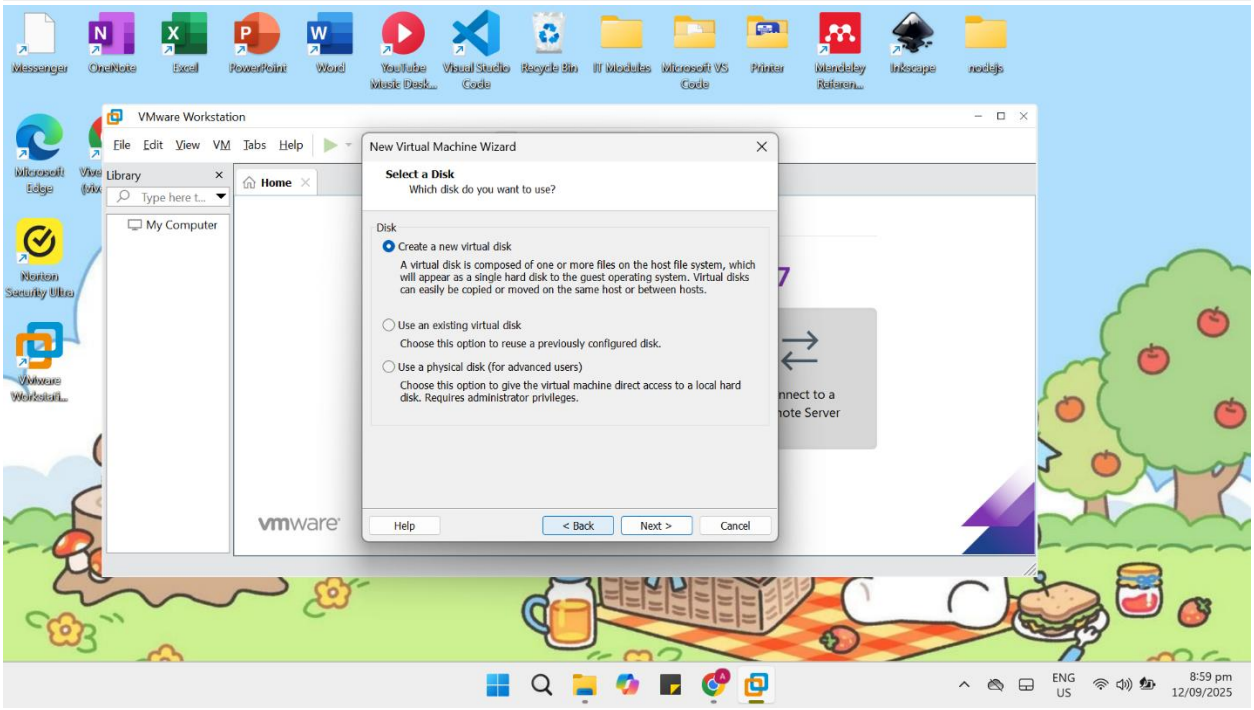
All Bookmarks
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Select a Guest Operating System
Which operating system will be installed on this virtual machine?
Guest operating system
Microsoft Windows
Linux
VMware ESX
Other
Version
Windows Server 2016
Help
< Back
Next >
Cancel
vmware
ENG
US
8:53 pm
12/09/2025

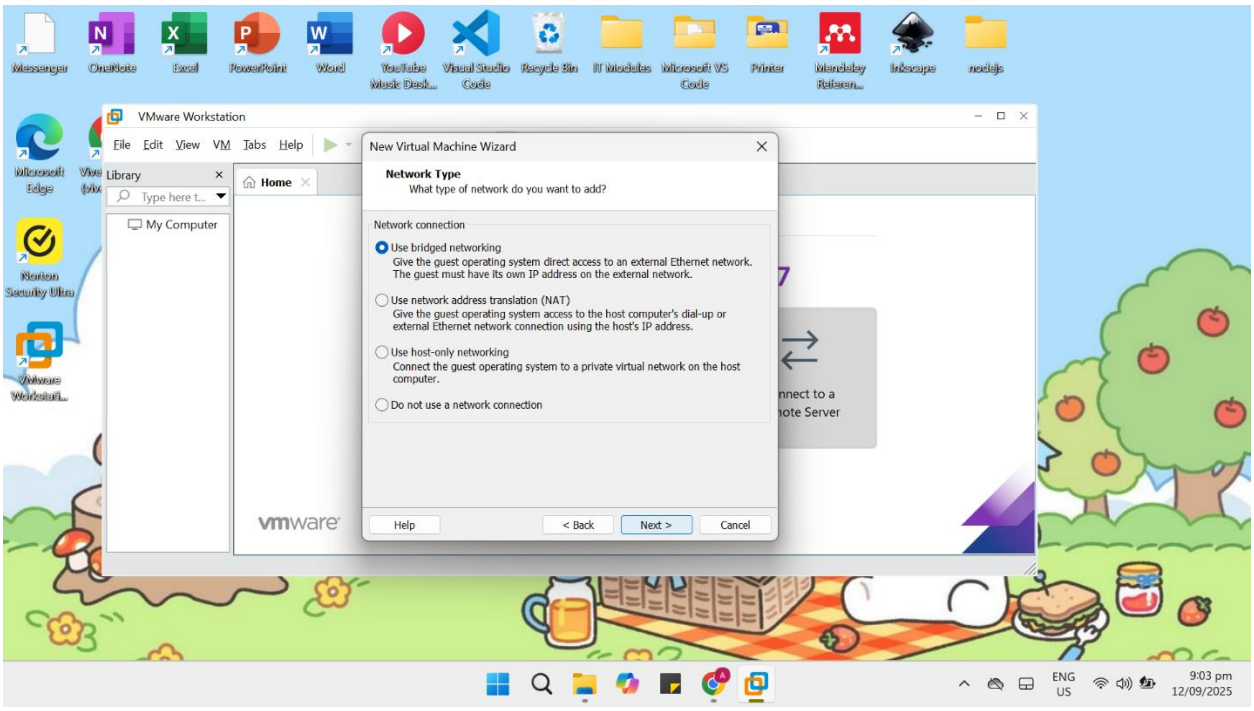

Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
All Bookmarks
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Name the Virtual Machine
What name would you like to use for this virtual machine?
Virtual machine name:
Windows Server 2016
Location:
C:\Users\ACER-PC\Documents\Virtual Machines\Windows Server
Browse...
The default location can be changed at Edit > Preferences.
< Back
Next >
Cancel
vmware
ENG
US
8:54 pm
12/09/2025

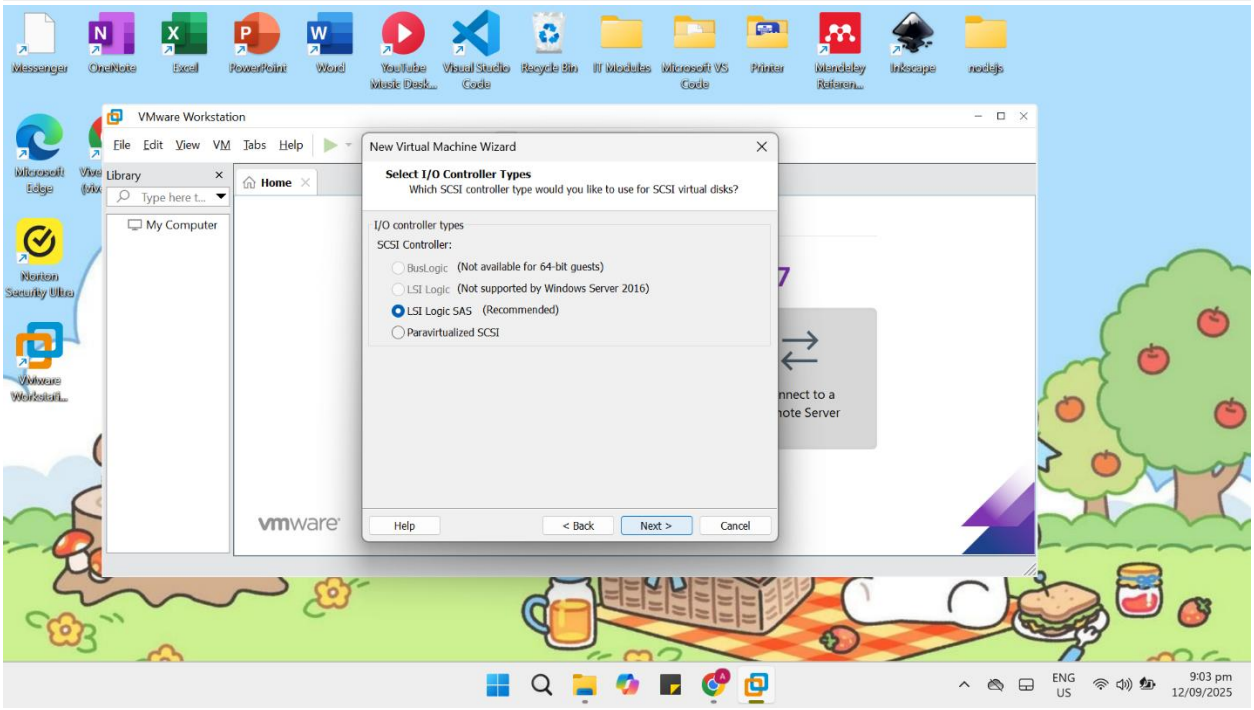

Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
All Bookmarks
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Firmware Type
What kind of boot device should this virtual machine have?
Firmware type
BIOS
UEFI
Secure Boot
< Back
Next >
Cancel
vmware
ENG
US
8:54 pm
12/09/2025

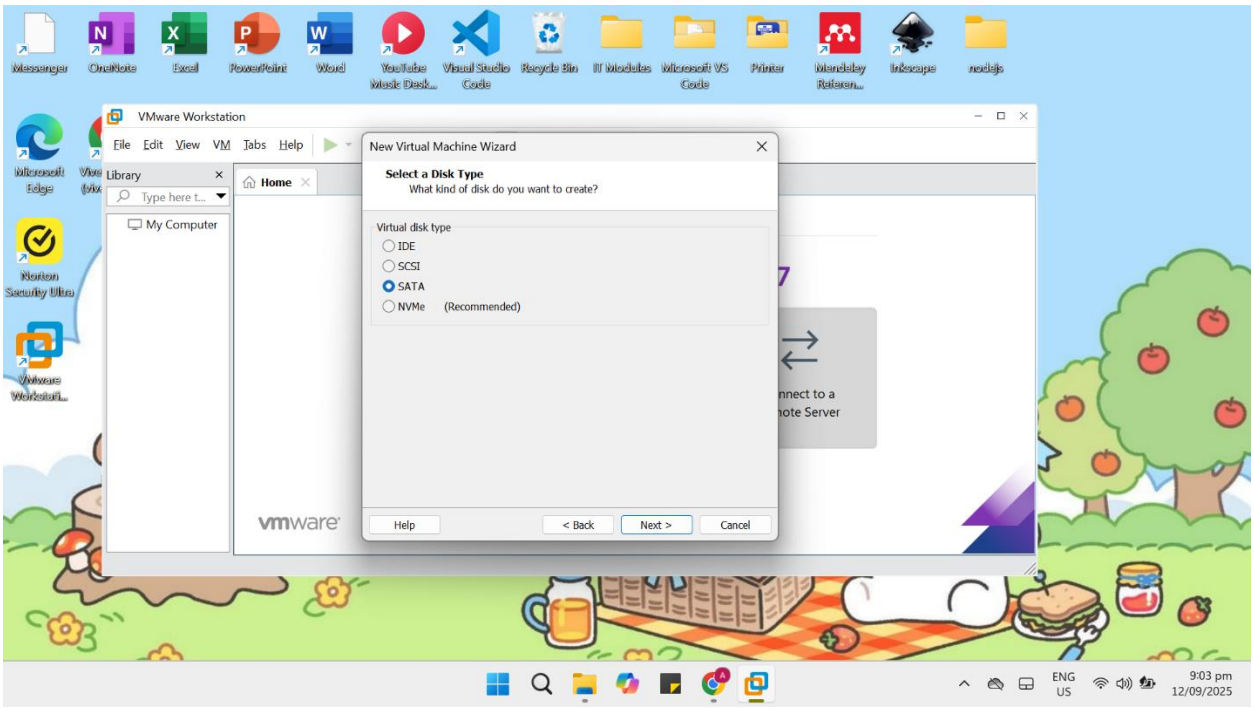

Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
All Bookmarks
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Processor Configuration
Specify the number of processors for this virtual machine.
Processors
Number of processors: 2
Number of cores per processor: 1
Total processor cores: 2
Help
< Back
Next >
Cancel
vmware
ENG
US
8:55 pm
12/09/2025

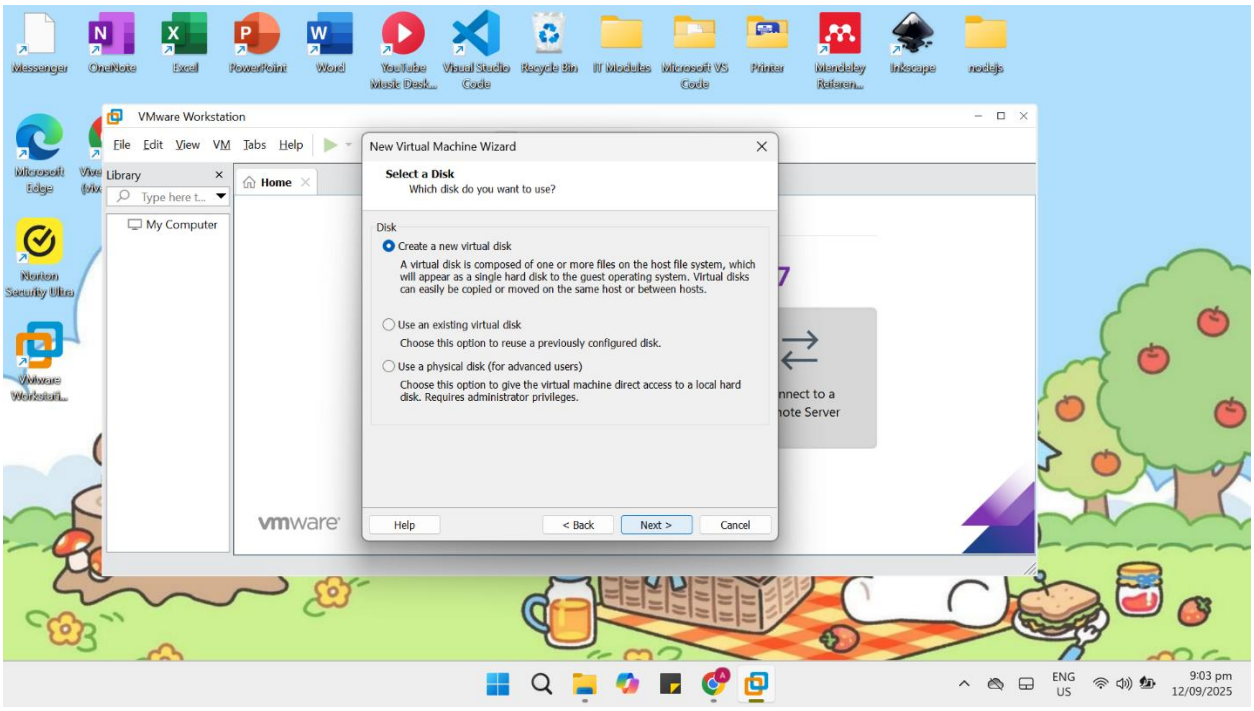

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Memory for the Virtual Machine
How much memory would you like to use for this virtual machine?
Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.
Memory for this virtual machine:
2048
MB
128 GB
64 GB
32 GB
16 GB
8 GB
4 GB
2 GB
1 GB
512 MB
256 MB
128 MB
64 MB
32 MB
16 MB
8 MB
4 MB
Maximum recommended memory:
13.0 GB
Recommended memory:
2 GB
Guest OS recommended minimum:
1 GB
Help
< Back
Next >
Cancel
vmware
ENG
US
8:56 pm
12/09/2025

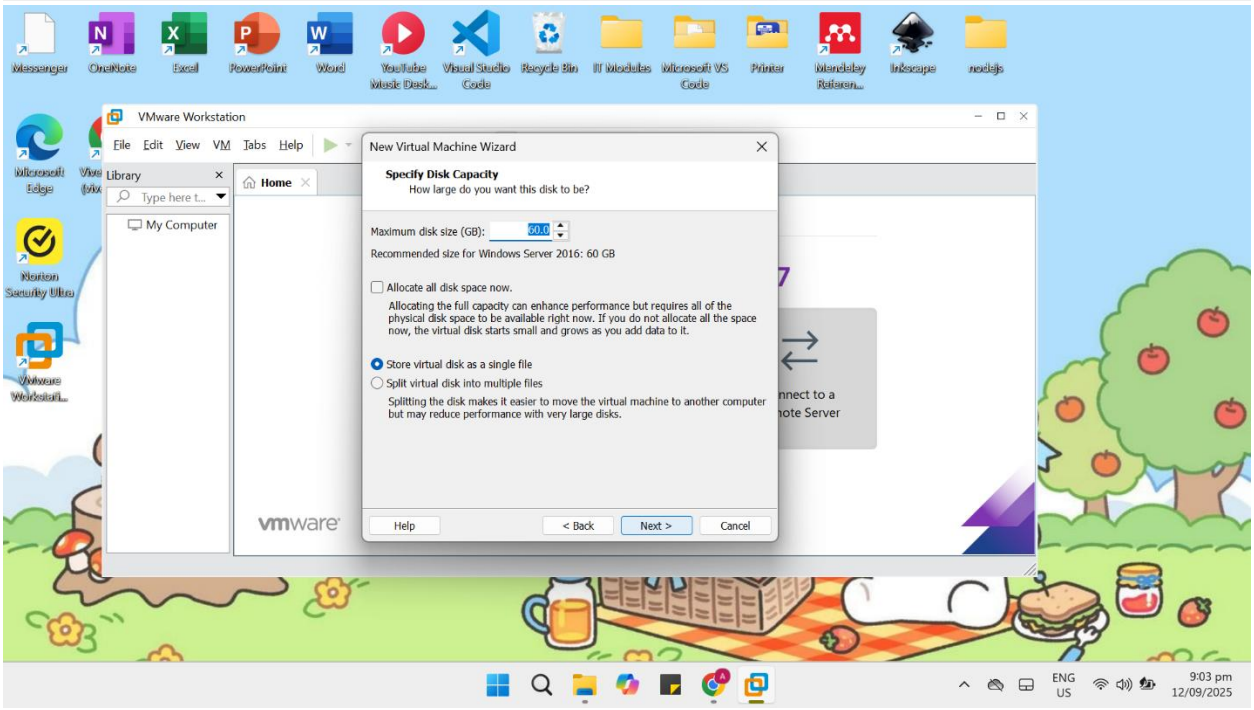

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Select a Disk
Which disk do you want to use?
Disk
Create a new virtual disk
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.
Use an existing virtual disk
Choose this option to reuse a previously configured disk.
Use a physical disk (for advanced users)
Choose this option to give the virtual machine direct access to a local hard disk. Requires administrator privileges.
Help
< Back
Next >
Cancel
vmware
ENG
US
8:59 pm
12/09/2025

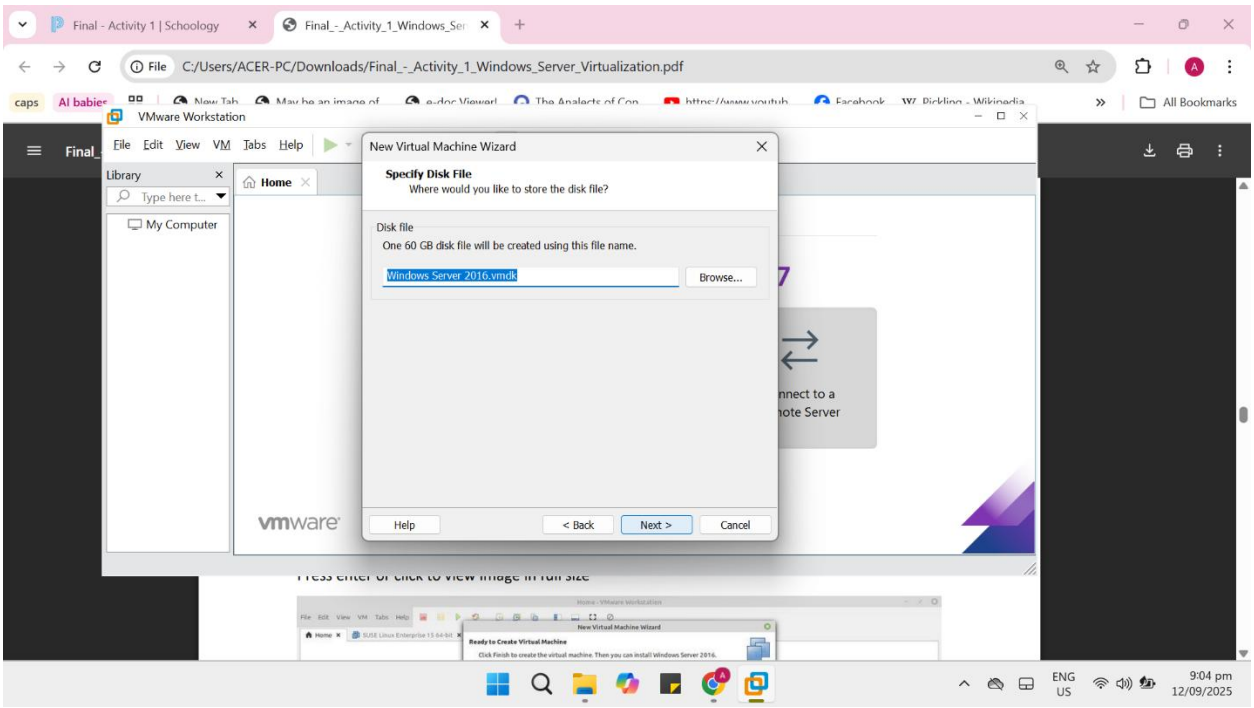

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Network Type
What type of network do you want to add?
Network connection
Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.
Use network address translation (NAT)
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.
Use host-only networking
Connect the guest operating system to a private virtual network on the host computer.
Do not use a network connection
Help
< Back
Next >
Cancel
vmware
ENG US
9:03 pm 12/09/2025

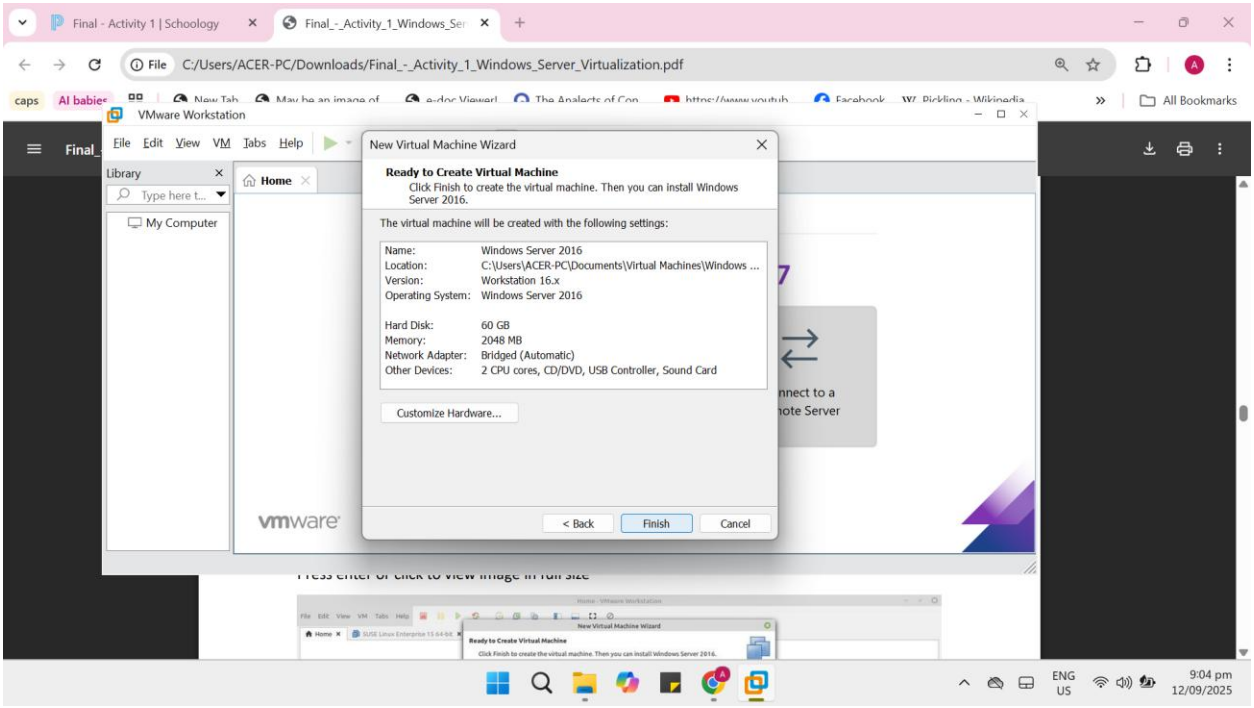

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Select I/O Controller Types
Which SCSI controller type would you like to use for SCSI virtual disks?
I/O controller types
SCSI Controller:
BusLogic (Not available for 64-bit guests)
LSI Logic (Not supported by Windows Server 2016)
LSI Logic SAS (Recommended)
Paravirtualized SCSI
Help
< Back
Next >
Cancel
vmware
ENG US
9:03 pm 12/09/2025

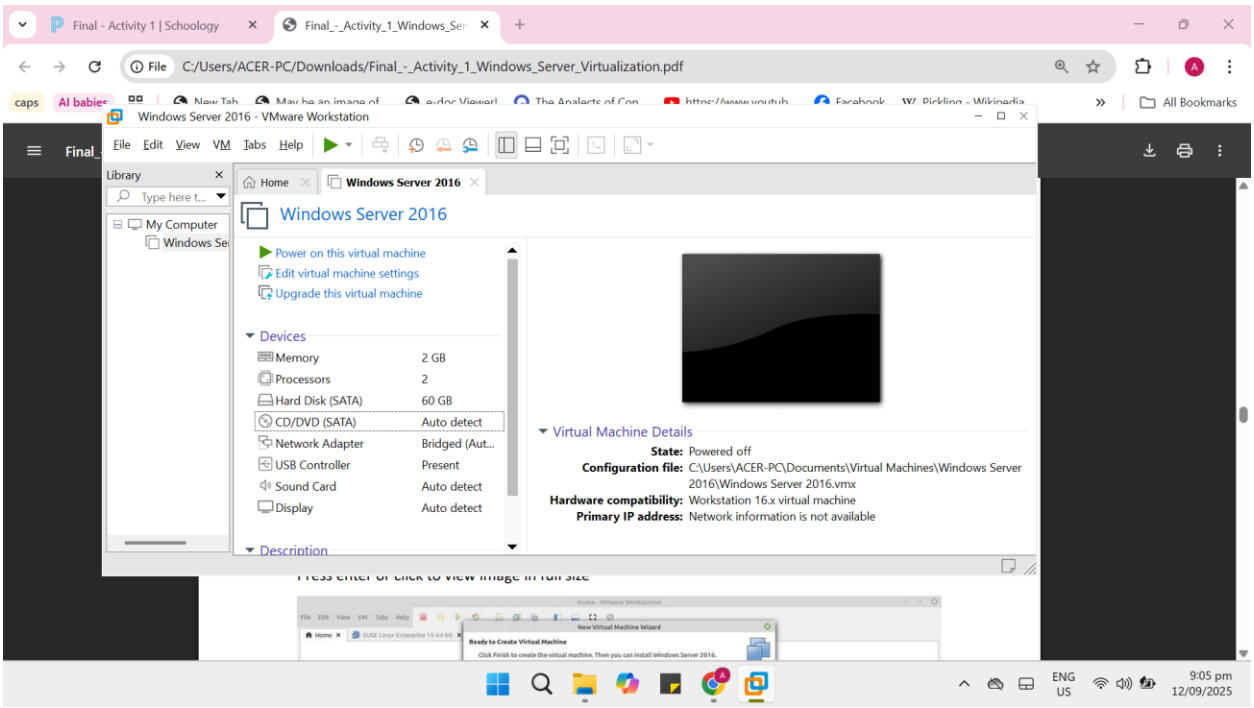

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Select a Disk Type
What kind of disk do you want to create?
Virtual disk type
IDE
SCSI
SATA
NVMe (Recommended)
Help
< Back
Next >
Cancel
vmware
ENG
US
9:03 pm
12/09/2025

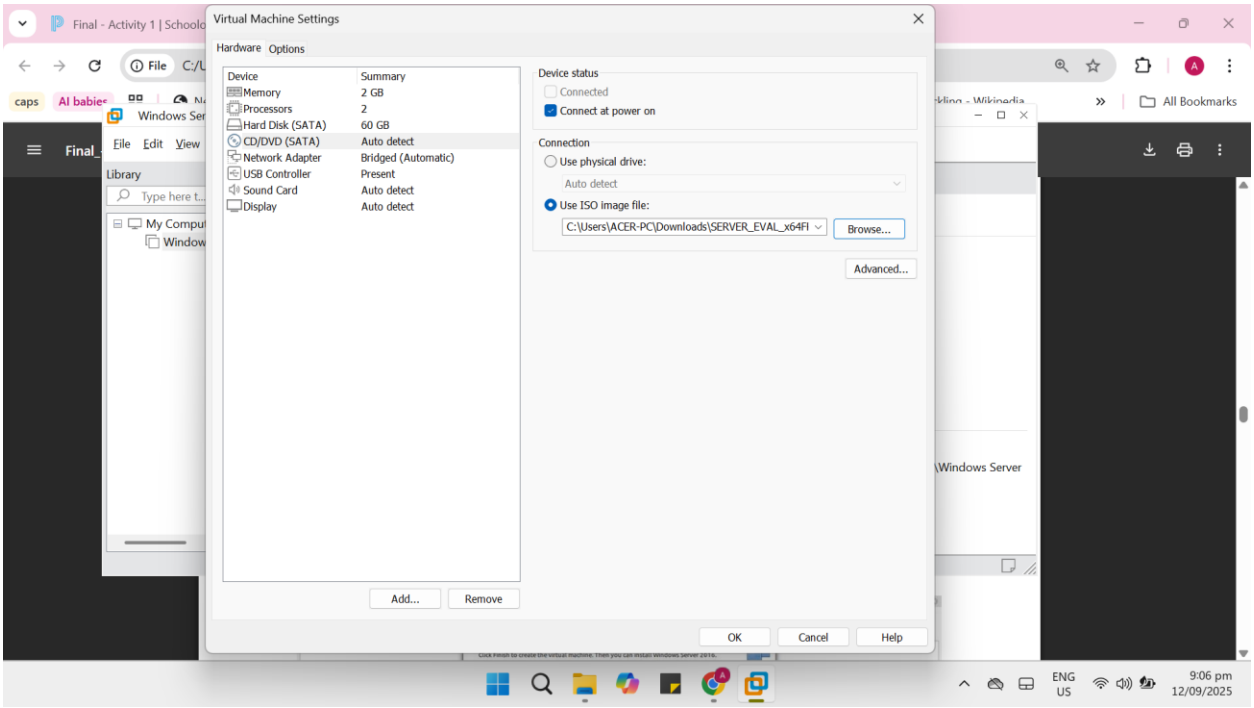

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Select a Disk
Which disk do you want to use?
Disk
Create a new virtual disk
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.
Use an existing virtual disk
Choose this option to reuse a previously configured disk.
Use a physical disk (for advanced users)
Choose this option to give the virtual machine direct access to a local hard disk. Requires administrator privileges.
Help
< Back
Next >
Cancel
vmware
ENG US
9:03 pm 12/09/2025

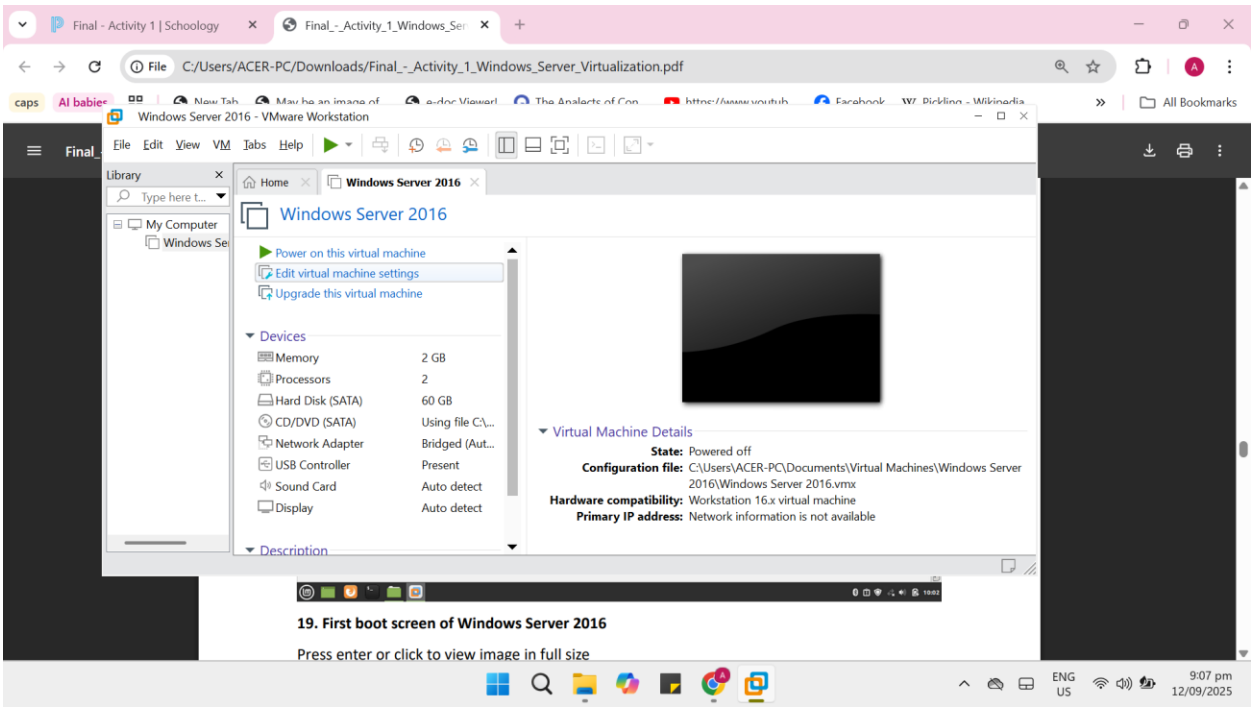

VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Specify Disk Capacity
How large do you want this disk to be?
Maximum disk size (GB): 60.0
Recommended size for Windows Server 2016: 60 GB
Allocate all disk space now.
Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.
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
ENG US
9:03 pm 12/09/2025


Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Specify Disk File
Where would you like to store the disk file?
Disk file
One 60 GB disk file will be created using this file name.
Windows Server 2016.vmdk
Browse...
Help
< Back
Next >
Cancel
vmware
ENG
US
9:04 pm
12/09/2025


Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Ready to Create Virtual Machine
Click Finish to create the virtual machine. Then you can install Windows Server 2016.
The virtual machine will be created with the following settings:
Name: Windows Server 2016
Location: C:\Users\ACER-PC\Documents\Virtual Machines\Windows ...
Version: Workstation 16.x
Operating System: Windows Server 2016
Hard Disk: 60 GB
Memory: 2048 MB
Network Adapter: Bridged (Automatic)
Other Devices: 2 CPU cores, CD/DVD, USB Controller, Sound Card
Customize Hardware...
< Back
Finish
Cancel
vmware
ENG
US
9:04 pm
12/09/2025


Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
All Bookmarks
Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Windows Server 2016
Power on this virtual machine
Edit virtual machine settings
Upgrade this virtual machine
Devices
Memory 2 GB
Processors 2
Hard Disk (SATA) 60 GB
CD/DVD (SATA) Auto detect
Network Adapter Bridged (Aut...
USB Controller Present
Sound Card Auto detect
Display Auto detect
Description
Virtual Machine Details
State: Powered off
Configuration file: C:\Users\ACER-PC\Documents\Virtual Machines\Windows Server 2016\Windows Server 2016.vmx
Hardware compatibility: Workstation 16.x virtual machine
Primary IP address: Network information is not available
ENG US
9:05 pm 12/09/2025


Virtual Machine Settings
Hardware Options
Device Summary
Memory 2 GB
Processors 2
Hard Disk (SATA) 60 GB
CD/DVD (SATA) Auto detect
Network Adapter Bridged (Automatic)
USB Controller Present
Sound Card Auto detect
Display Auto detect
Add... Remove
Device status
Connected
Connect at power on
Connection
Use physical drive:
Auto detect
Use ISO image file:
C:\Users\ACER-PC\Downloads\SERVER_EVAL_x64FI
Browse...
Advanced...
OK Cancel Help
ENG US
9:06 pm 12/09/2025


Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
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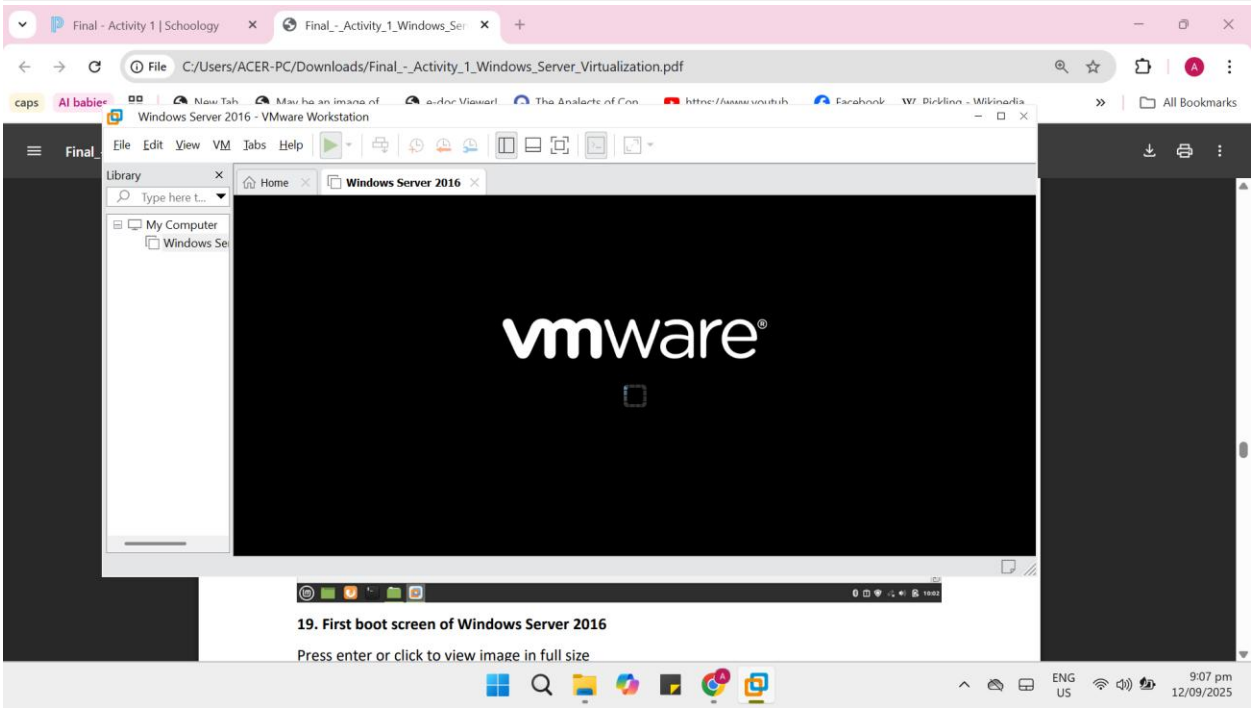
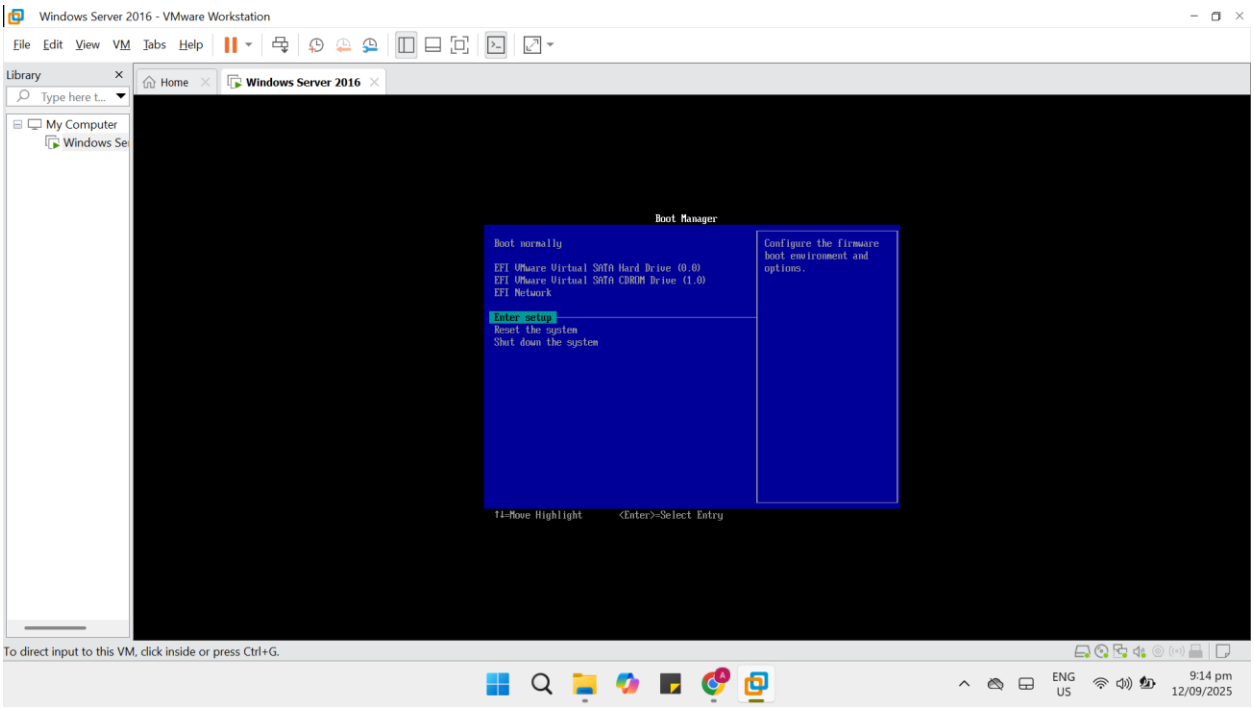
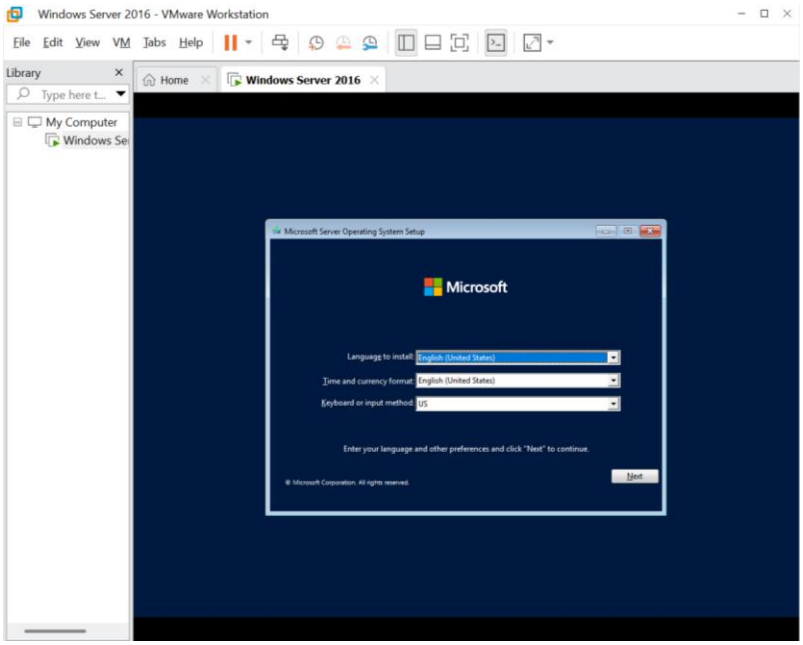
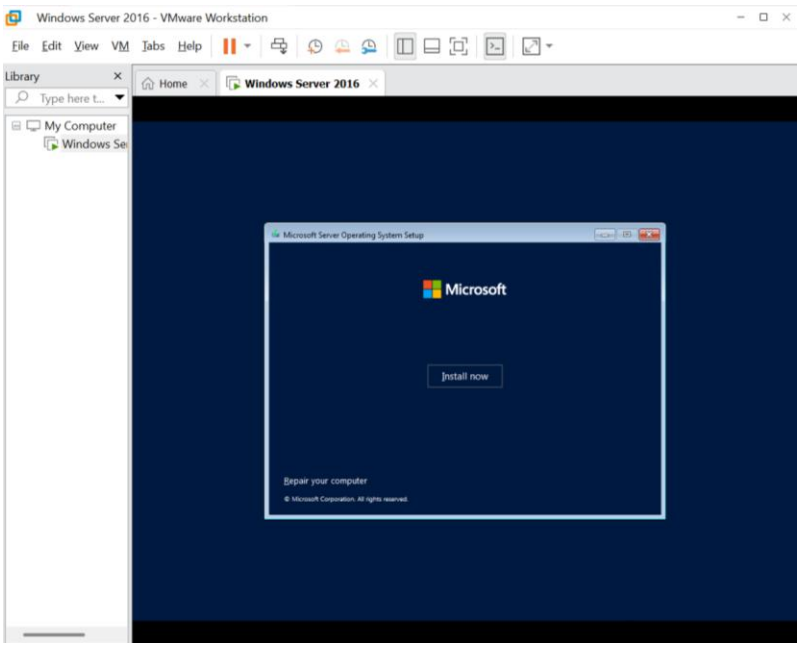
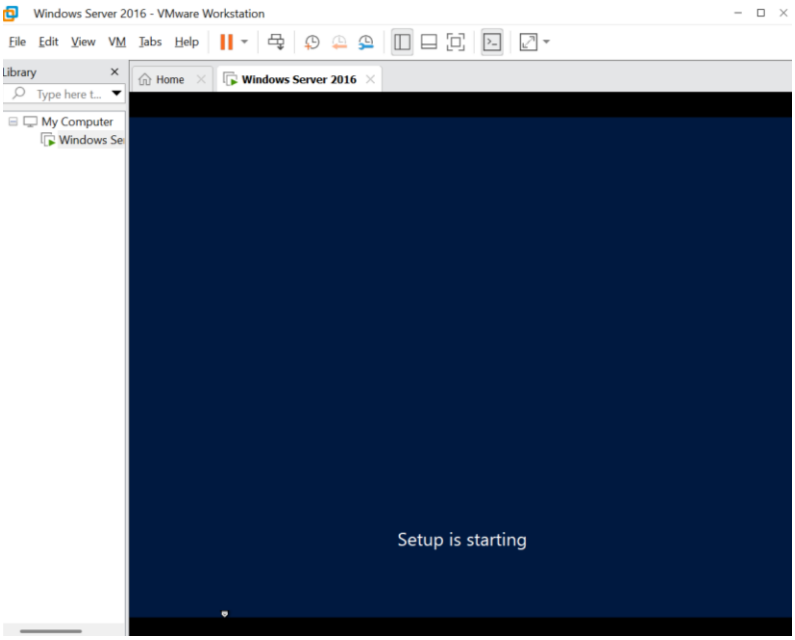
caps
AI babier
All Bookmarks
Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Windows Server 2016
Power on this virtual machine
Edit virtual machine settings
Upgrade this virtual machine
Devices
Memory 2 GB
Processors 2
Hard Disk (SATA) 60 GB
CD/DVD (SATA) Using file C:\...
Network Adapter Bridged (Aut...
USB Controller Present
Sound Card Auto detect
Display Auto detect
Description
Virtual Machine Details
State: Powered off
Configuration file: C:\Users\ACER-PC\Documents\Virtual Machines\Windows Server 2016\Windows Server 2016.vmx
Hardware compatibility: Workstation 16.x virtual machine
Primary IP address: Network information is not available
19. First boot screen of Windows Server 2016
Press enter or click to view image in full size
ENG US
9:07 pm 12/09/2025

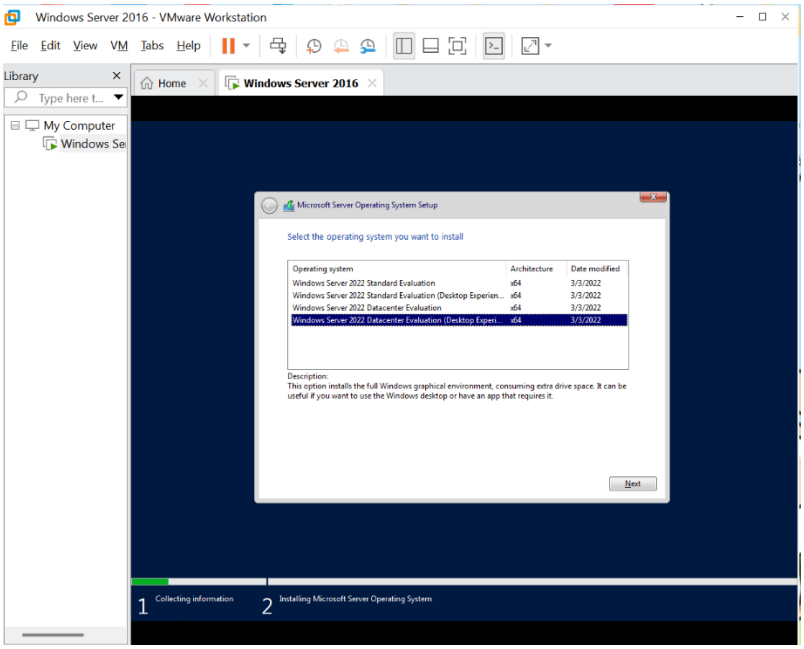

Final - Activity 1 | Schoology
Final_-_Activity_1_Windows_Ser
File C:/Users/ACER-PC/Downloads/Final_-_Activity_1_Windows_Server_Virtualization.pdf
caps
AI babier
All Bookmarks
Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
vmware
19. First boot screen of Windows Server 2016
Press enter or click to view image in full size
ENG US
9:07 pm 12/09/2025

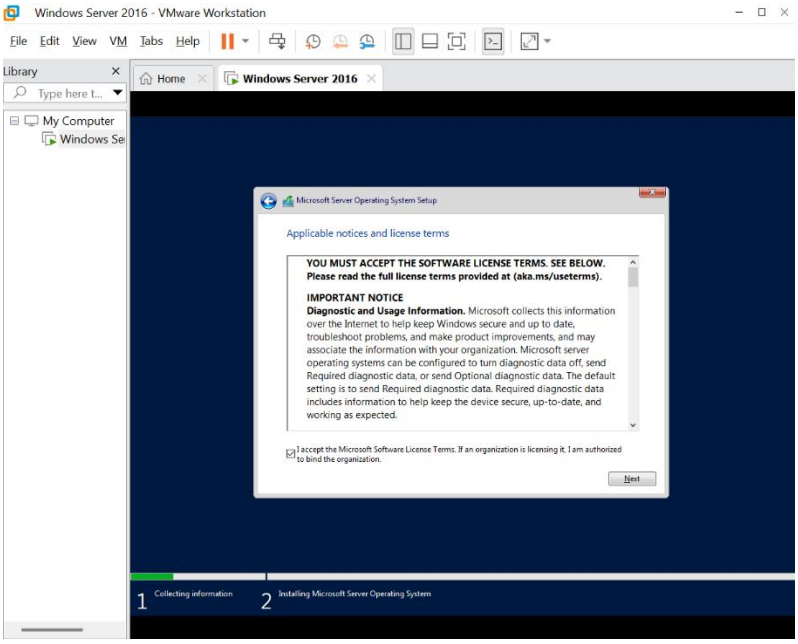

Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Boot Manager
Boot normally
EFI VMware Virtual SATA Hard Drive (0.0)
EFI VMware Virtual SATA CDROM Drive (1.0)
EFI Network
Enter setup
Reset the system
Shut down the system
Configure the firmware boot environment and options.
↑↓=Move Highlight
<Enter>=Select Entry
To direct input to this VM, click inside or press Ctrl+G.
ENG
US
9:14 pm
12/09/2025


Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Microsoft Server Operating System Setup
Microsoft
Language to install: English (United States)
Time and currency format: English (United States)
Keyboard or input method: US
Enter your language and other preferences and click "Next" to continue.
Next


Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Microsoft Server Operating System Setup
Microsoft
Install now
Repair your computer
© Microsoft Corporation. All rights reserved.


Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Setup is starting


Windows Server 2016 - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Windows Se
Home
Windows Server 2016
Microsoft Server Operating System Setup
Select the operating system you want to install
Operating system
Architecture
Date modified
Windows Server 2022 Standard Evaluation
x64
3/3/2022
Windows Server 2022 Standard Evaluation (Desktop Experien...
x64
3/3/2022
Windows Server 2022 Datacenter Evaluation
x64
3/3/2022
Windows Server 2022 Datacenter Evaluation (Desktop Experi...
x64
3/3/2022
Description:
This option installs the full Windows graphical environment, consuming extra drive space. It can be useful if you want to use the Windows desktop or have an app that requires it.
Next
1 Collecting information
2 Installing Microsoft Server Operating System


Windows Server 2016 - VMware Workstation
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Microsoft Server Operating System Setup
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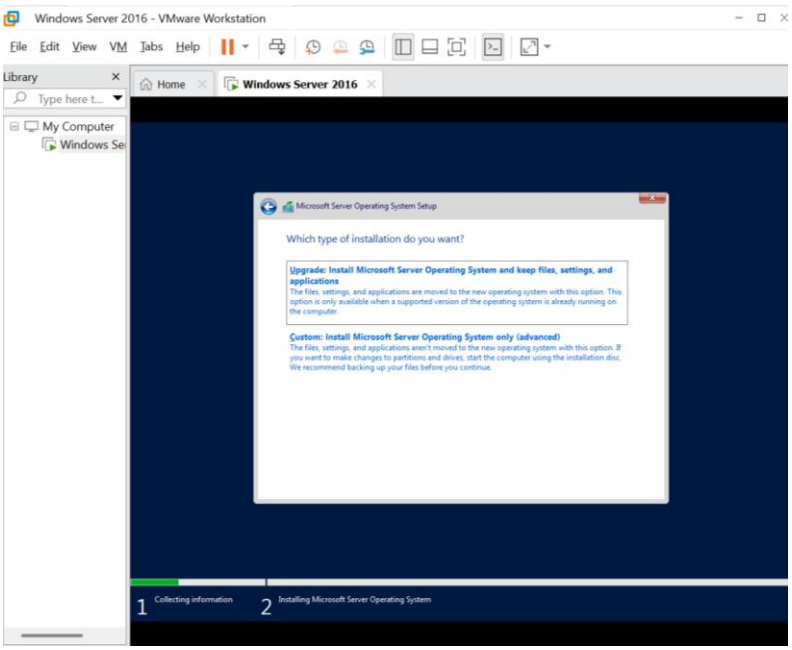
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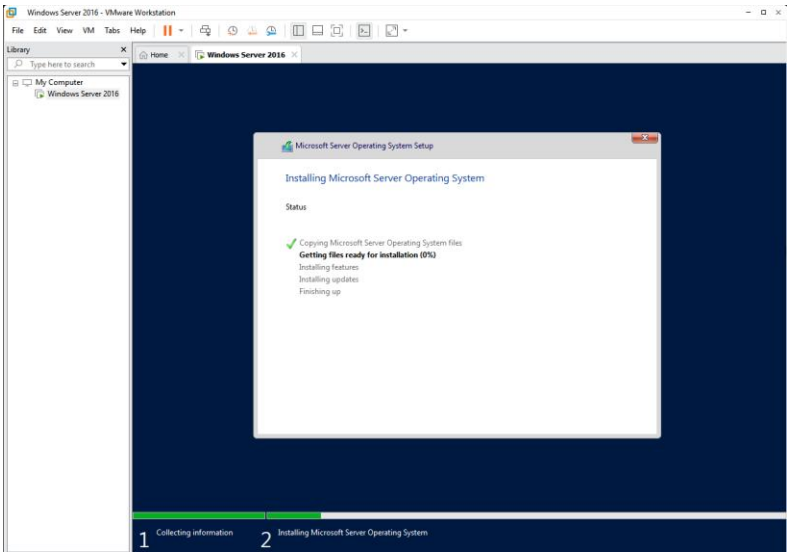
Windows Server 2016
Microsoft Server Operating System Setup
Which type of installation do you want?
Upgrade: Install Microsoft Server Operating System and keep files, settings, and applications
The files, settings, and applications are moved to the new operating system with this option. This option is only available when a supported version of the operating system is already running on the computer.
Custom: Install Microsoft Server Operating System only (advanced)
The files, settings, and applications aren't moved to the new operating system with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.
1 Collecting information
2 Installing Microsoft Server Operating System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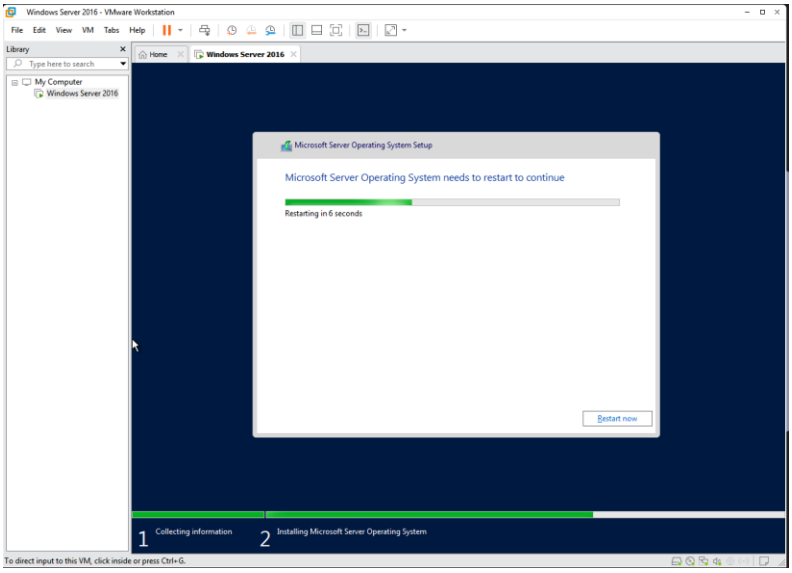
Windows Server 2016
Microsoft Server Operating System Setup
Installing Microsoft Server Operating System
Status
Copying Microsoft Server Operating System files
Getting files ready for installation (0%)
Installing features
Installing updates
Finishing up
1 Collecting information
2 Installing Microsoft Server Operating System


Windows Server 2016 - VMware Workstation
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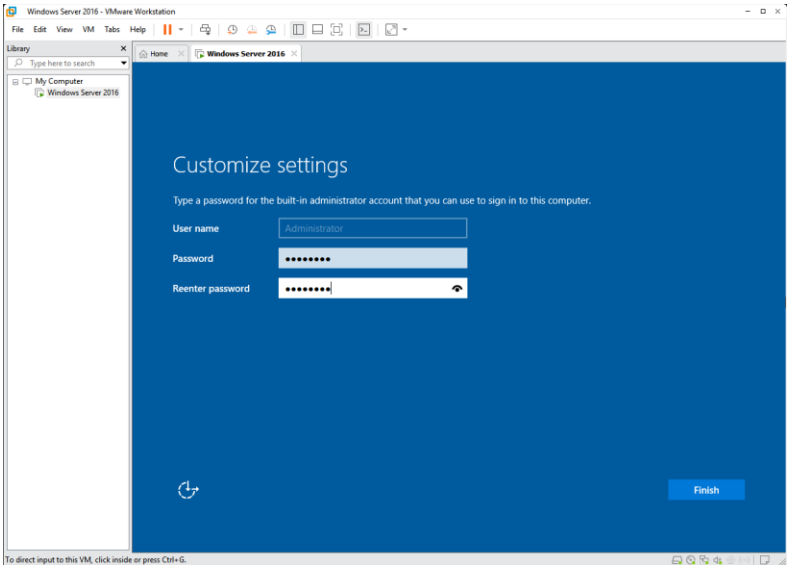
My Computer
Windows Server 2016
Home
Windows Server 2016
Microsoft Server Operating System Setup
Microsoft Server Operating System needs to restart to continue
Restarting in 6 seconds
Restart now
1 Collecting information
2 Installing Microsoft Server Operating System
To direct input to this VM, click inside or press Ctrl+G.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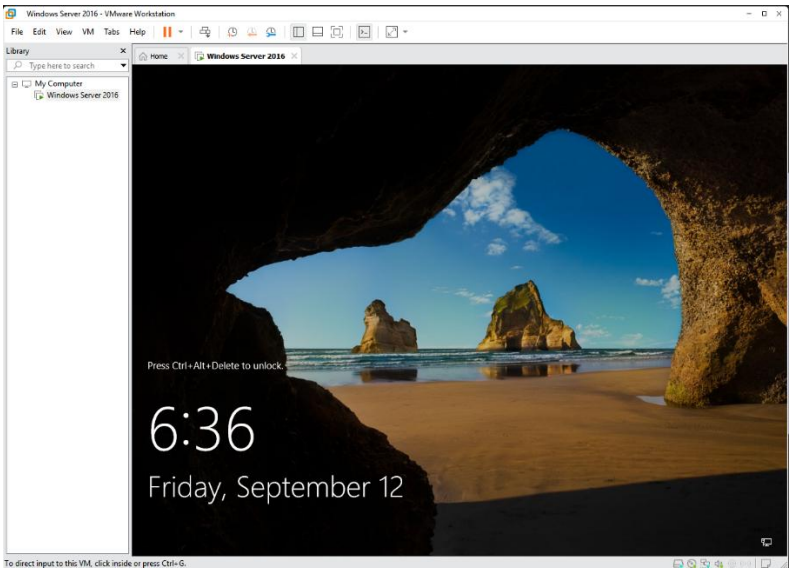
Library
Type here to search
My Computer
Windows Server 2016
Home
Windows Server 2016
Customize settings
Type a password for the built-in administrator account that you can use to sign in to this computer.
User name
Administrator
Password
Reenter password
Finish
To direct input to this VM, click inside or press Ctrl+G.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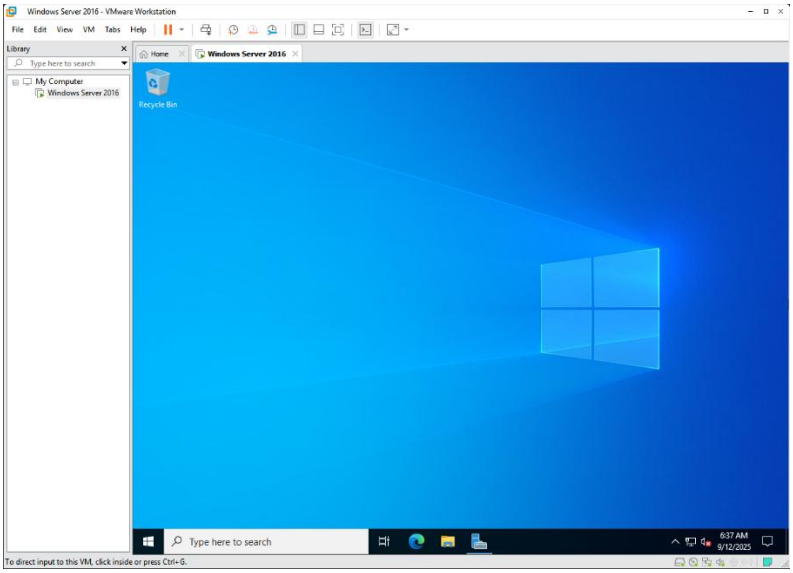
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Windows Server 2016
Home
Windows Server 2016
Press Ctrl+Alt+Delete to unlock.
6:36
Friday, September 12
To direct input to this VM, click inside or press Ctrl+G.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Home
Windows Server 2016
Recycle Bin
Type here to search
6:37 AM
9/12/2025
To direct input to this VM, click inside or press Ctrl+G.