

# Case Project

Student Name: Ayush shah  
Student ID: 101545670

Term: Fall 2024.....

Task1: Install Windows 11 on VmWare Workstation and Name it “Yourname-StudentID”

Task2: Create a provisioning package that creates a local admin account called “yournameAdmin”and set the password to P@ssw0rd. (create and add the package)

Task3: Configure Local policies to enforce UAC dialog box and DIM screen

Task4: Pin Microsoft News app to start menu and export the Taskbar layout.

Task5: Use PowerShell to set Static IP address “192.168.168.101/24”

Task6: Create a storage space with 2-way mirror (size is not important)

Task7: On the storage space created on the previous task, create a new folder called “File Share” and change the permissions as below:

- a. Authenticated users -> read only
- b. Administrators -> Full Control

Task8: Share the folder created above with permissions as below:

- a. Everyone -> Read
- b. Administrators -> Full Control

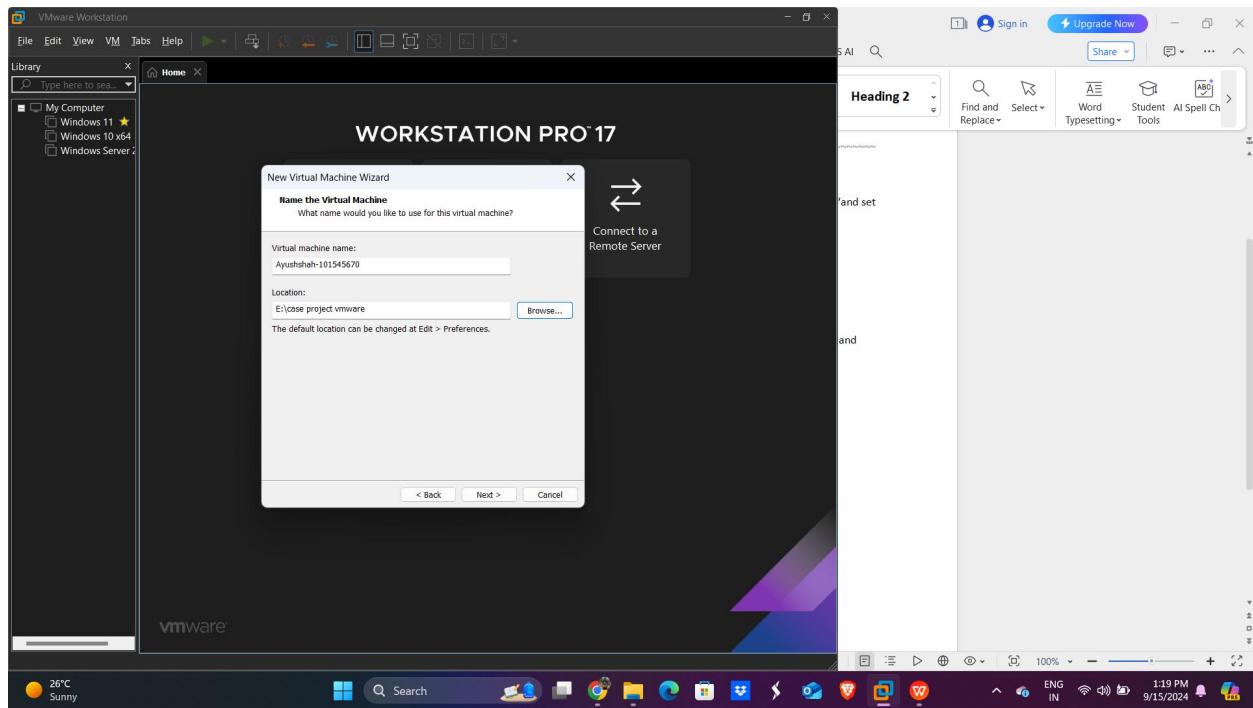
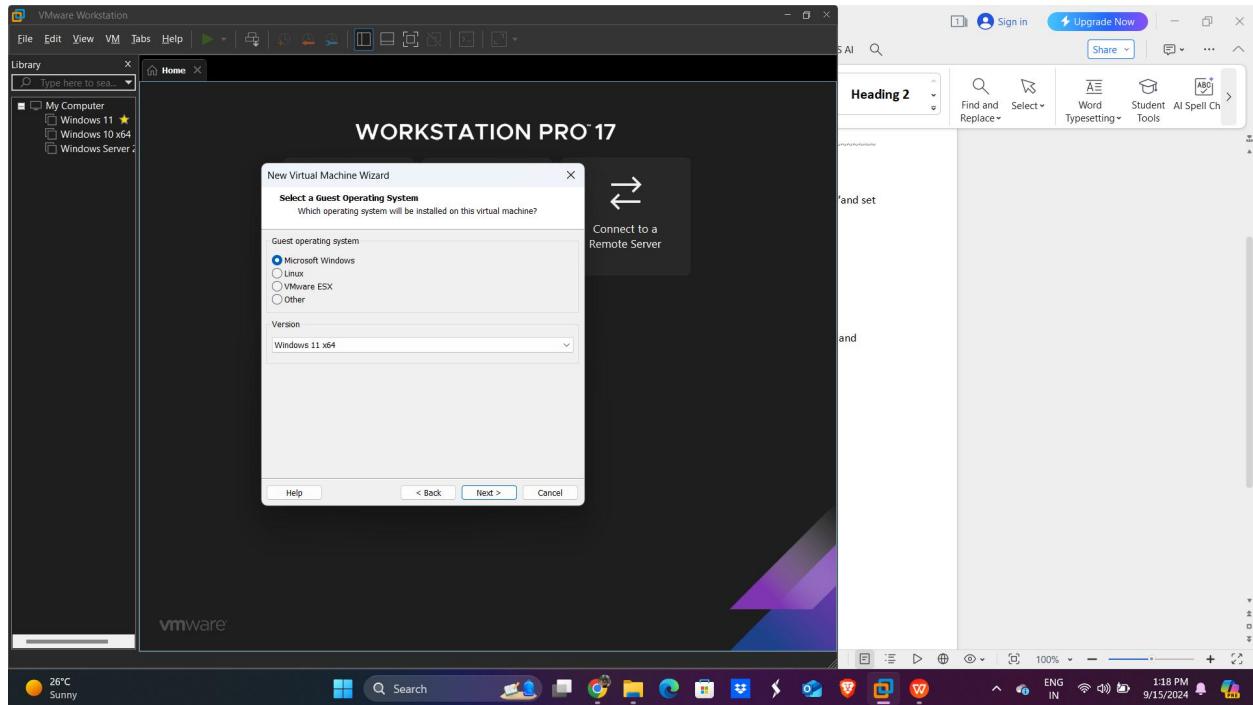
Task9: Install Microsoft “Whiteboard” from Microsoft Store

Task10: Configure file history on your storage space to keep the data for the past 30 days.

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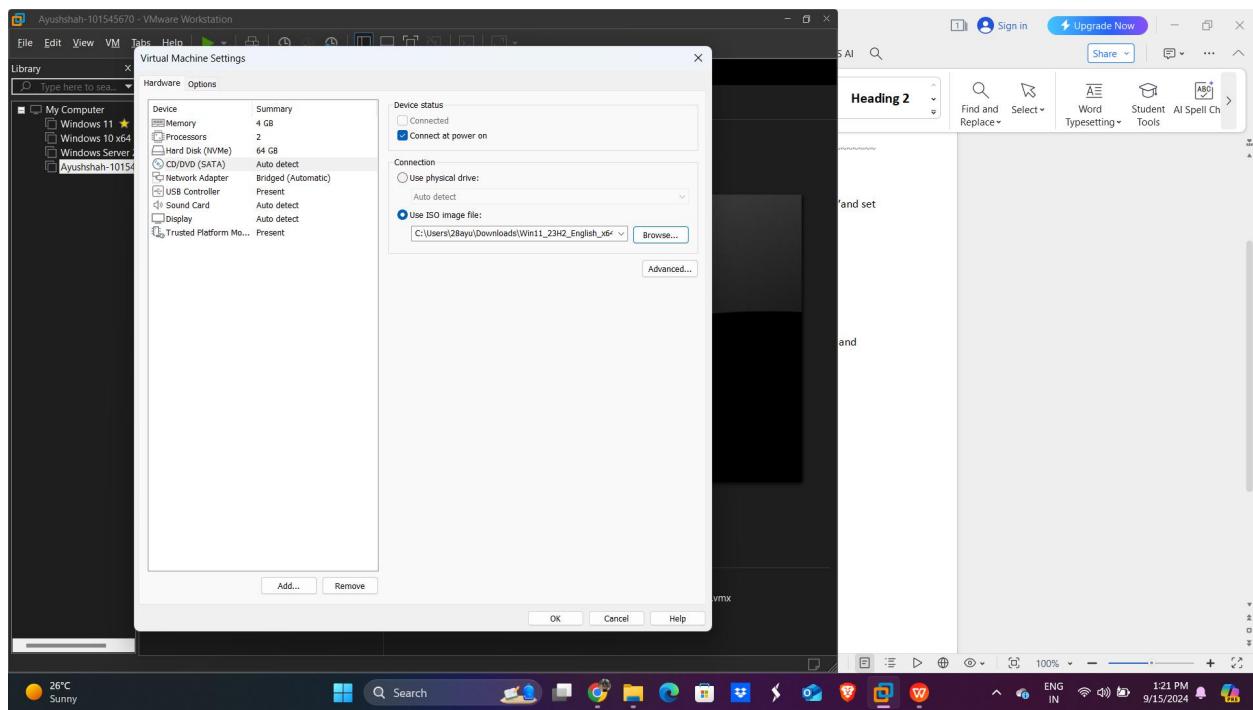
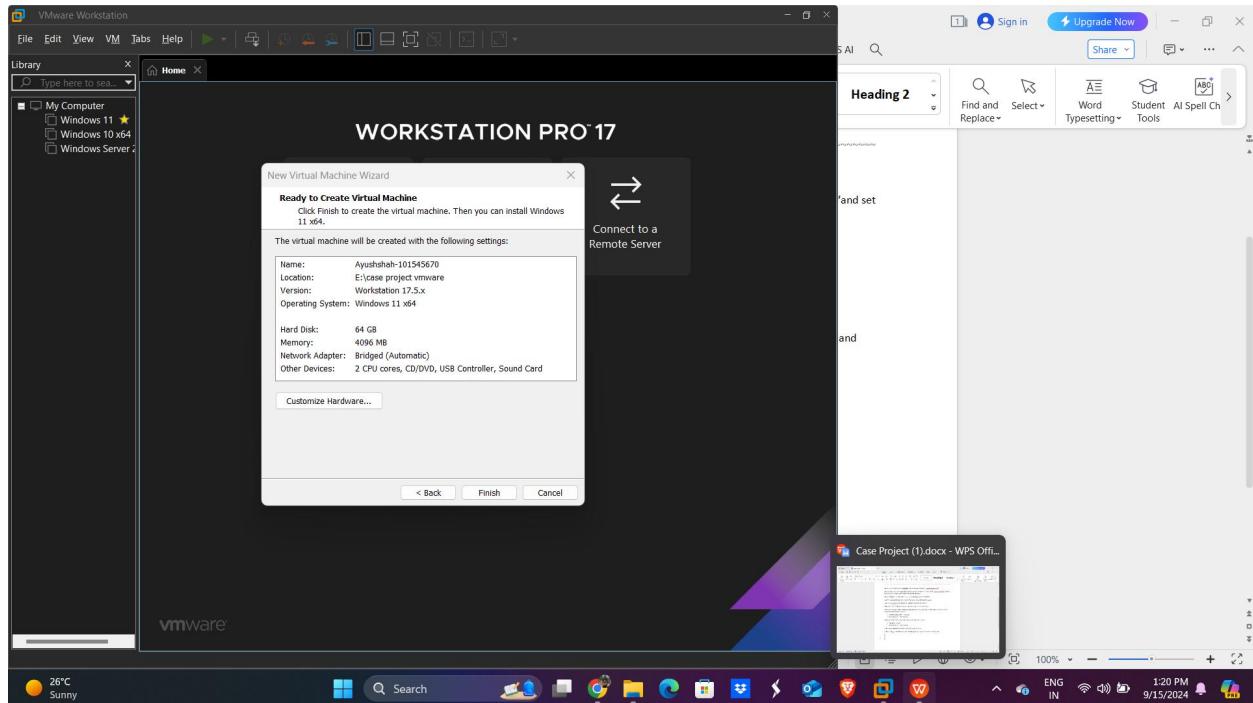
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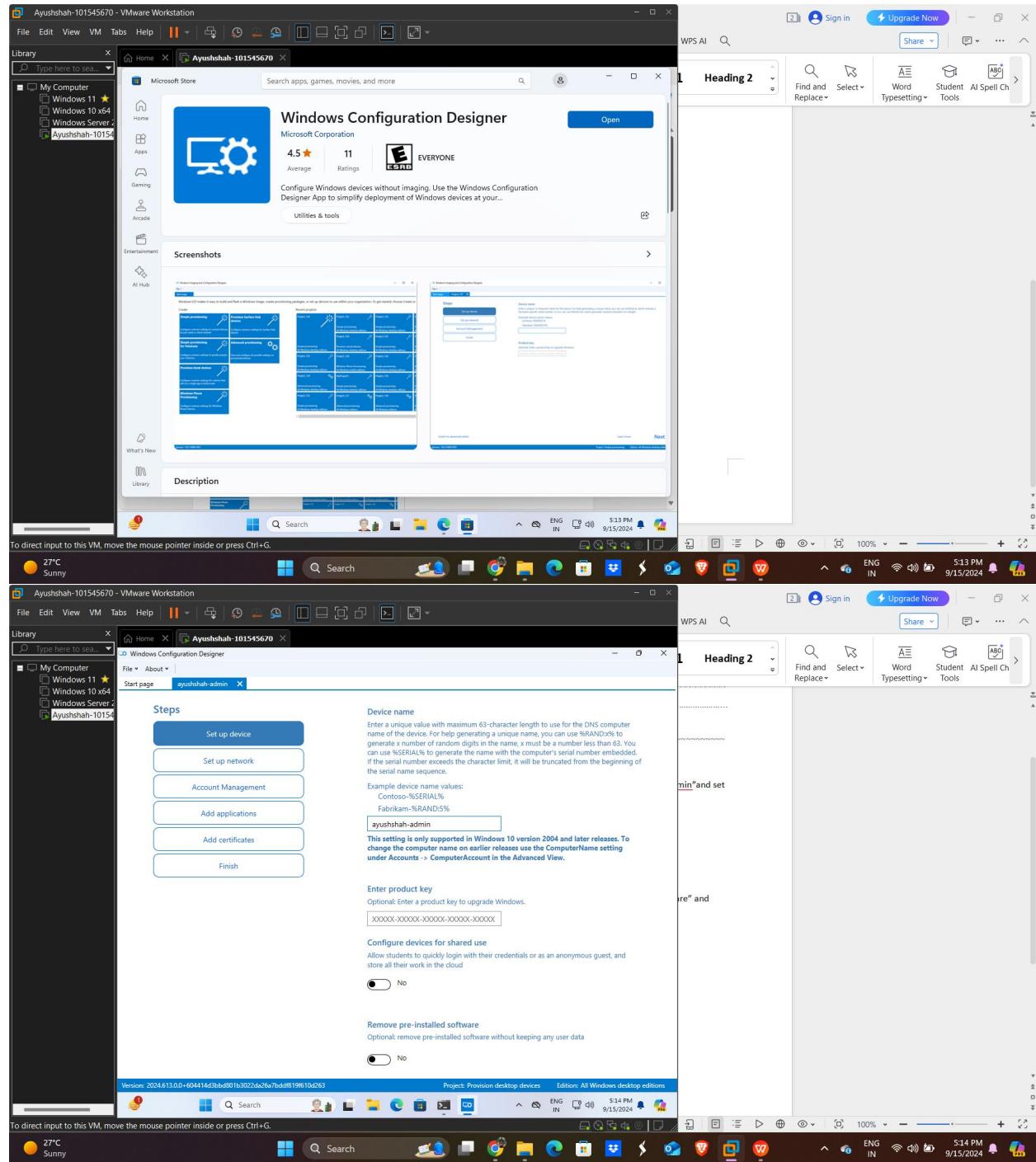
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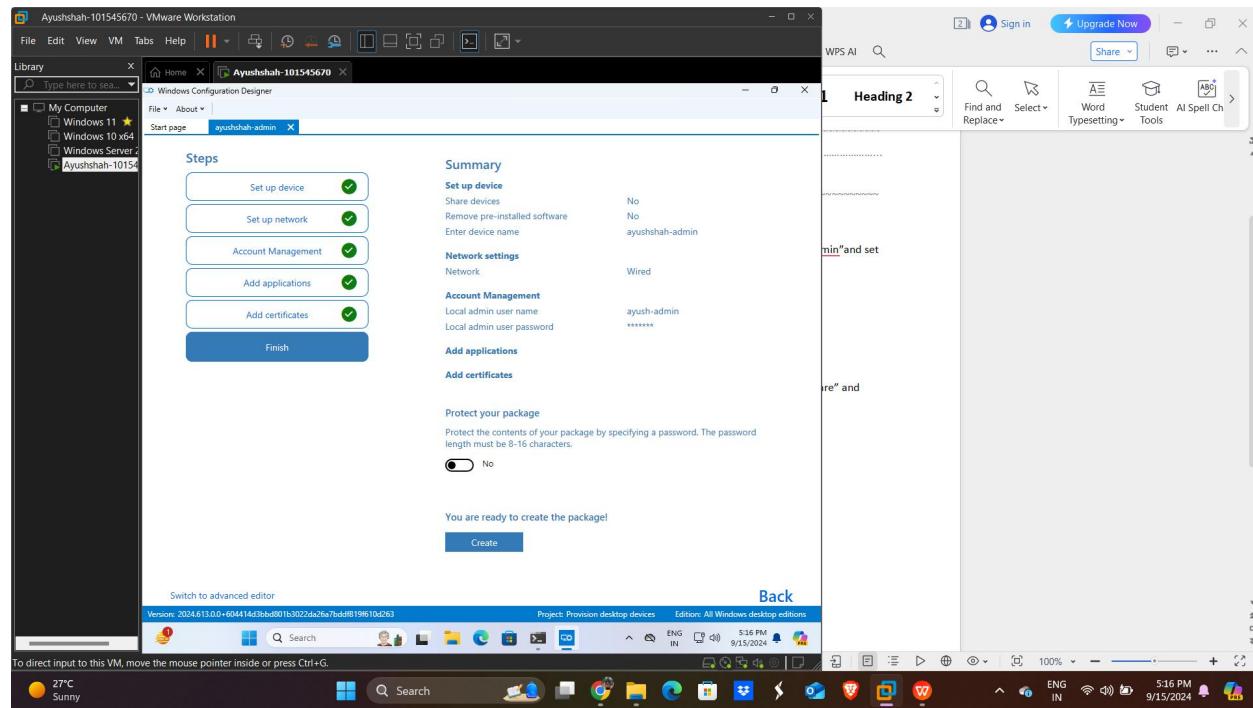
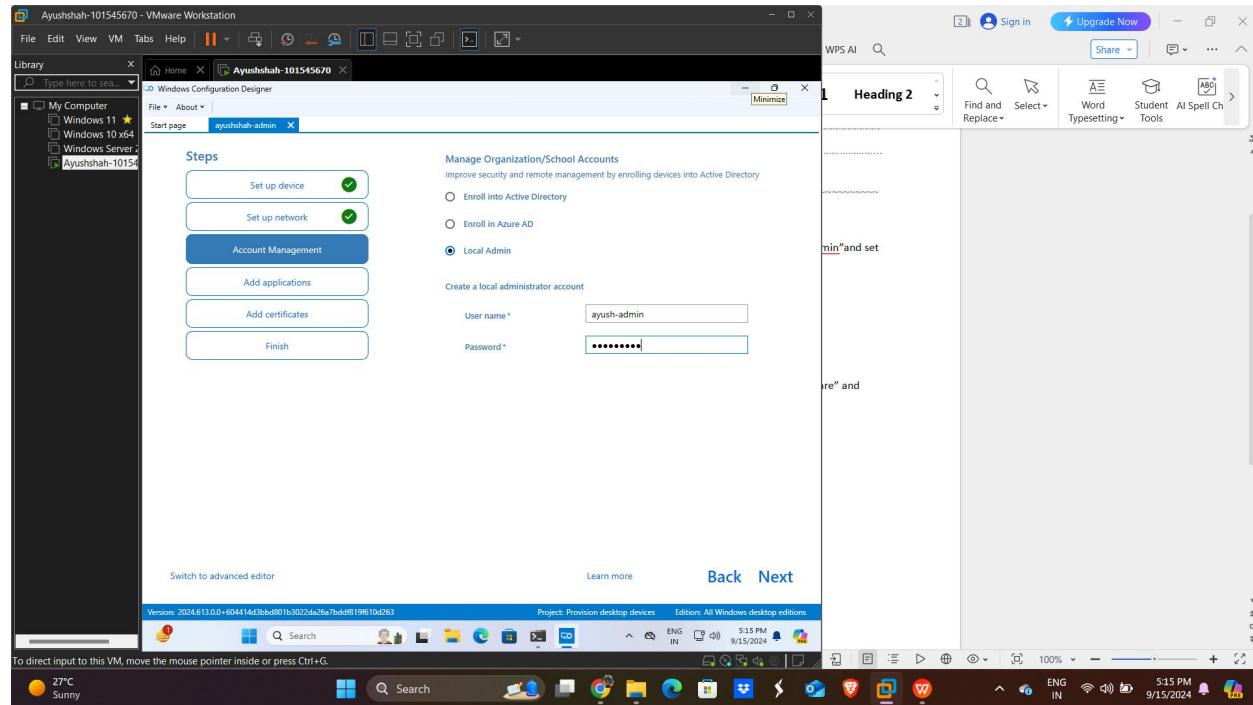
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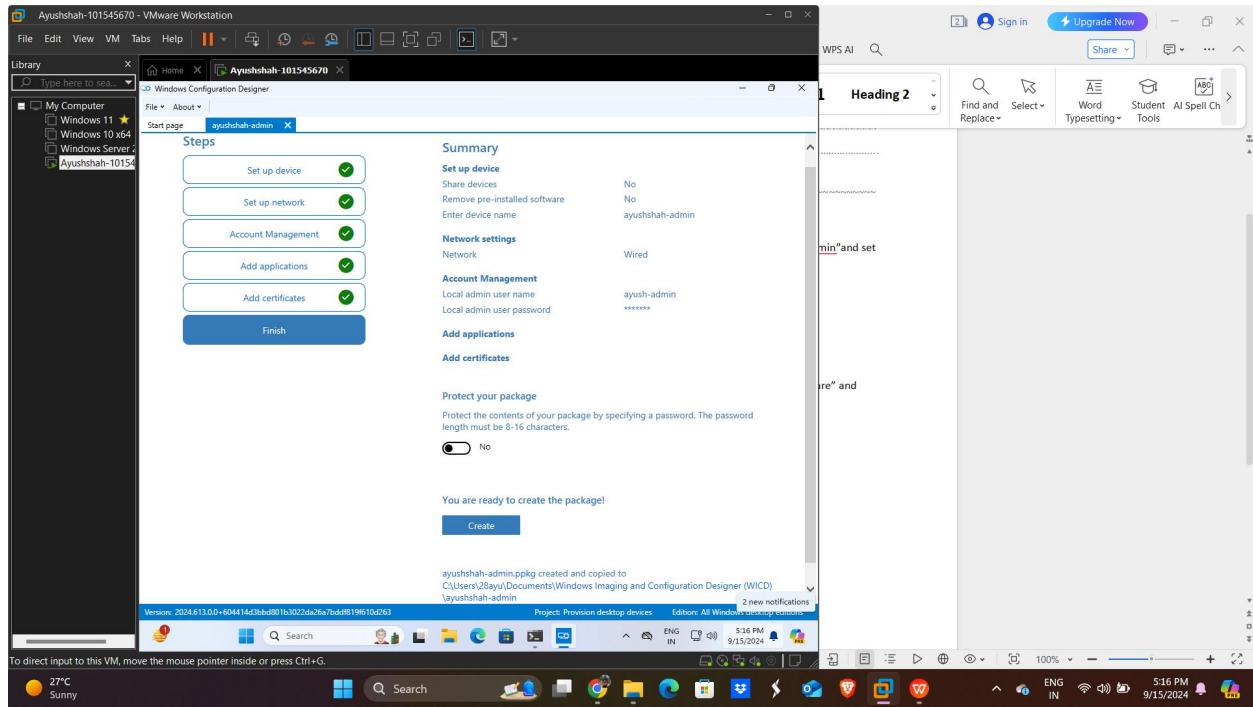
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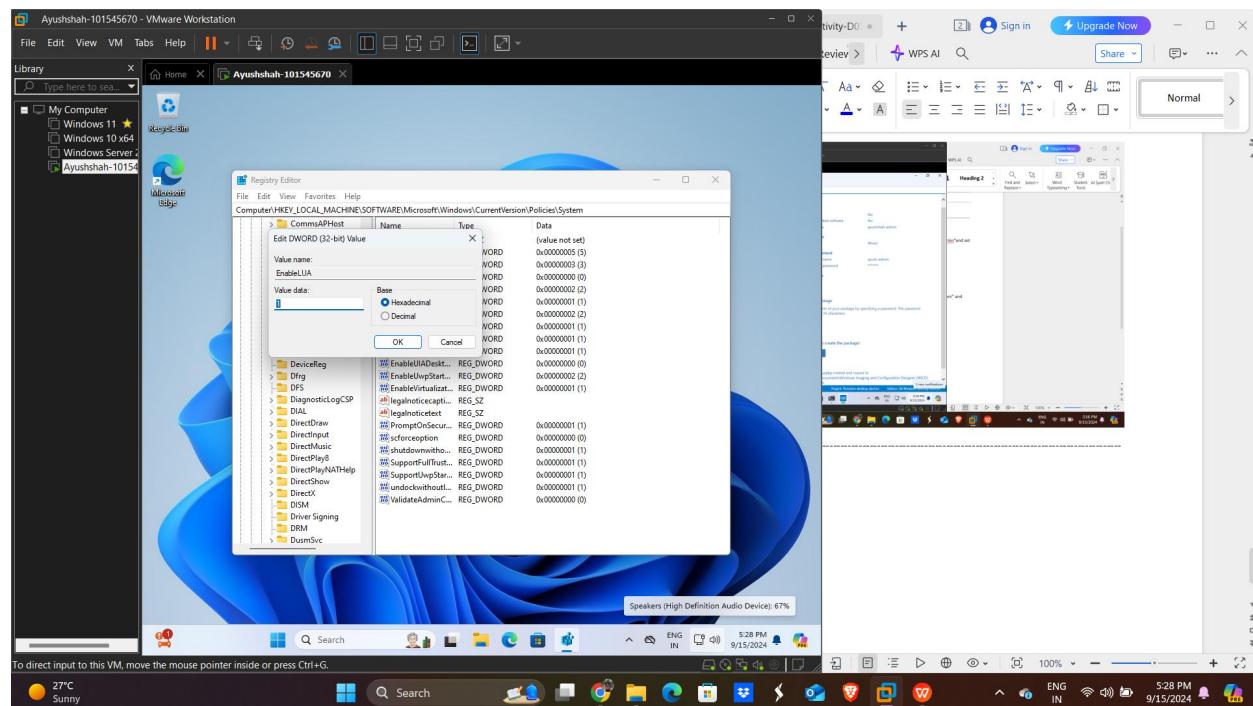
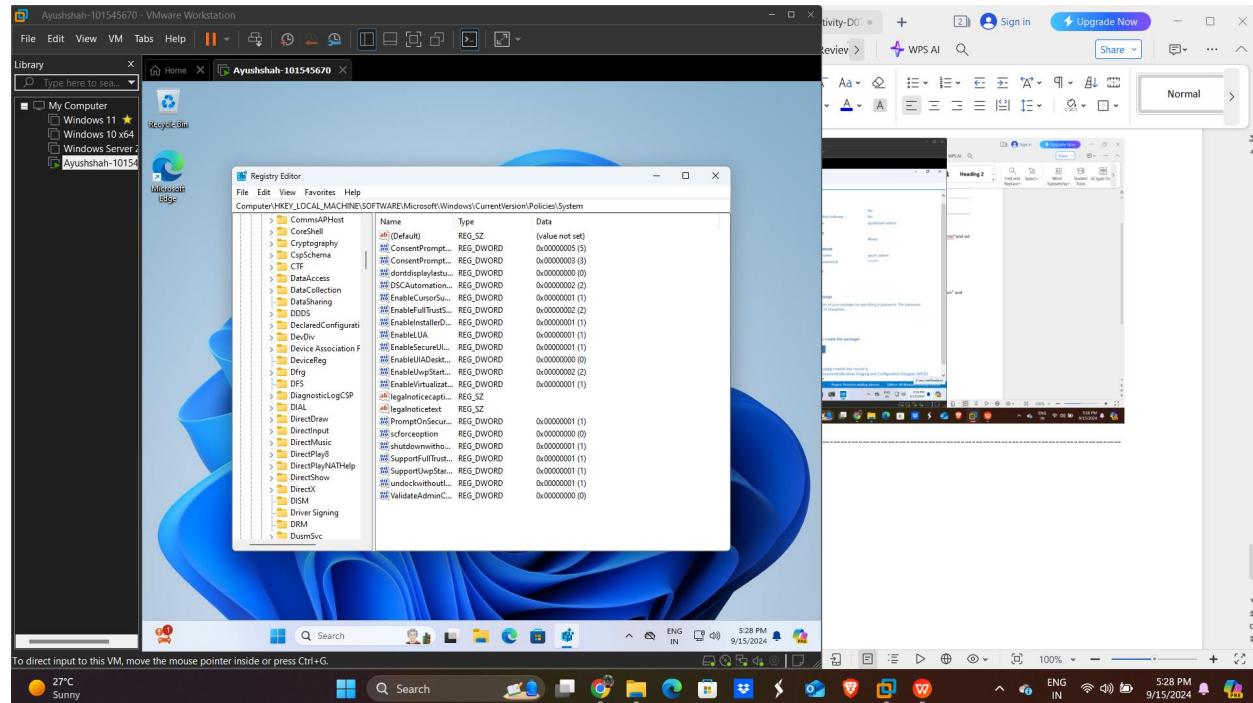


Since I have installed windows 11 home version for this project. So I have done task 3 with registry editor.

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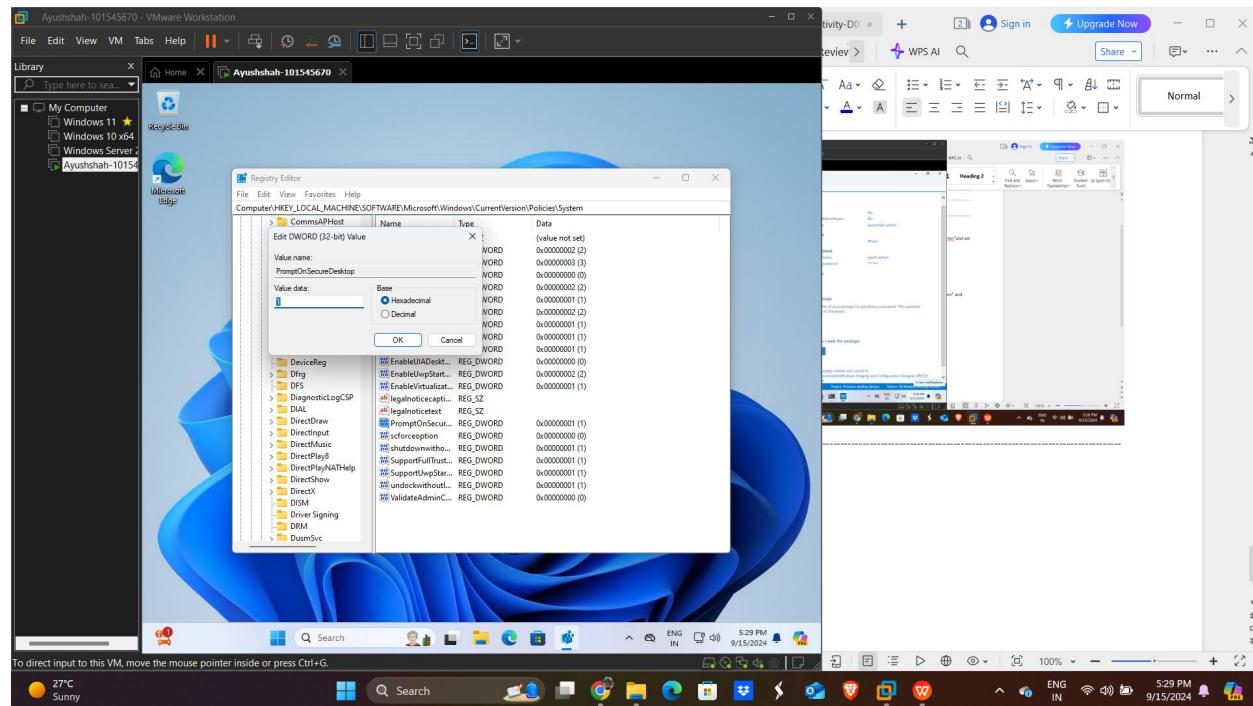
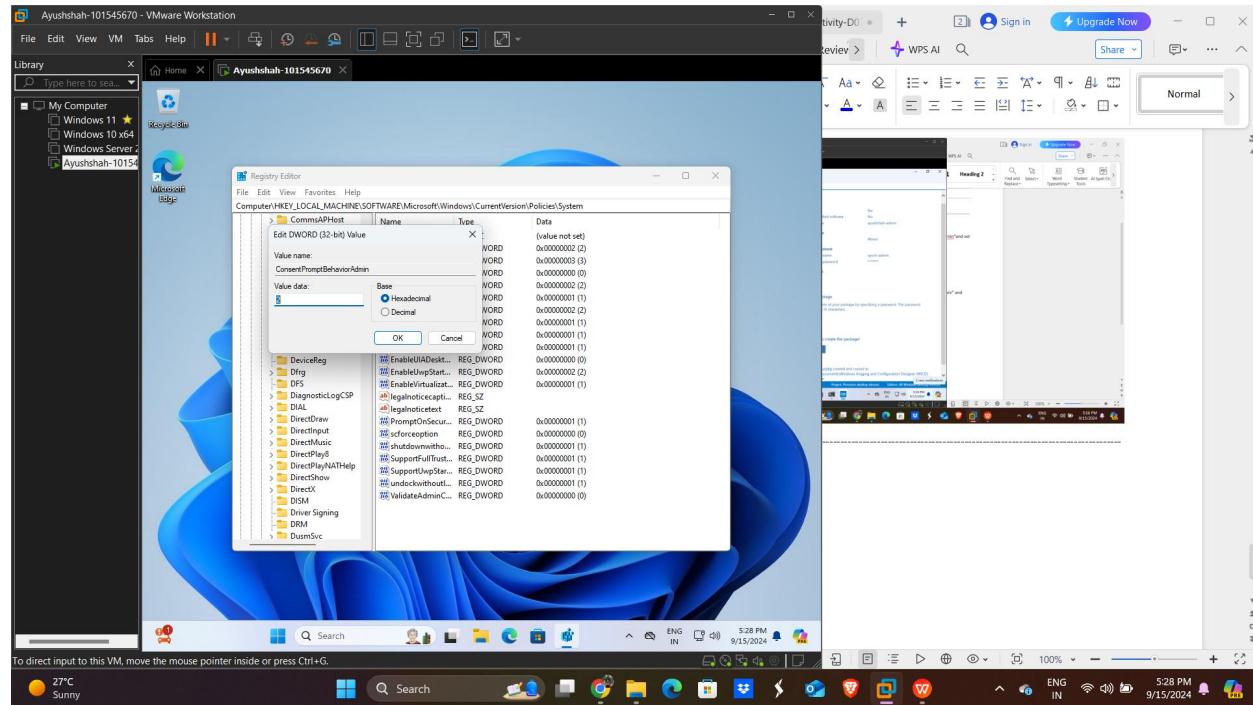
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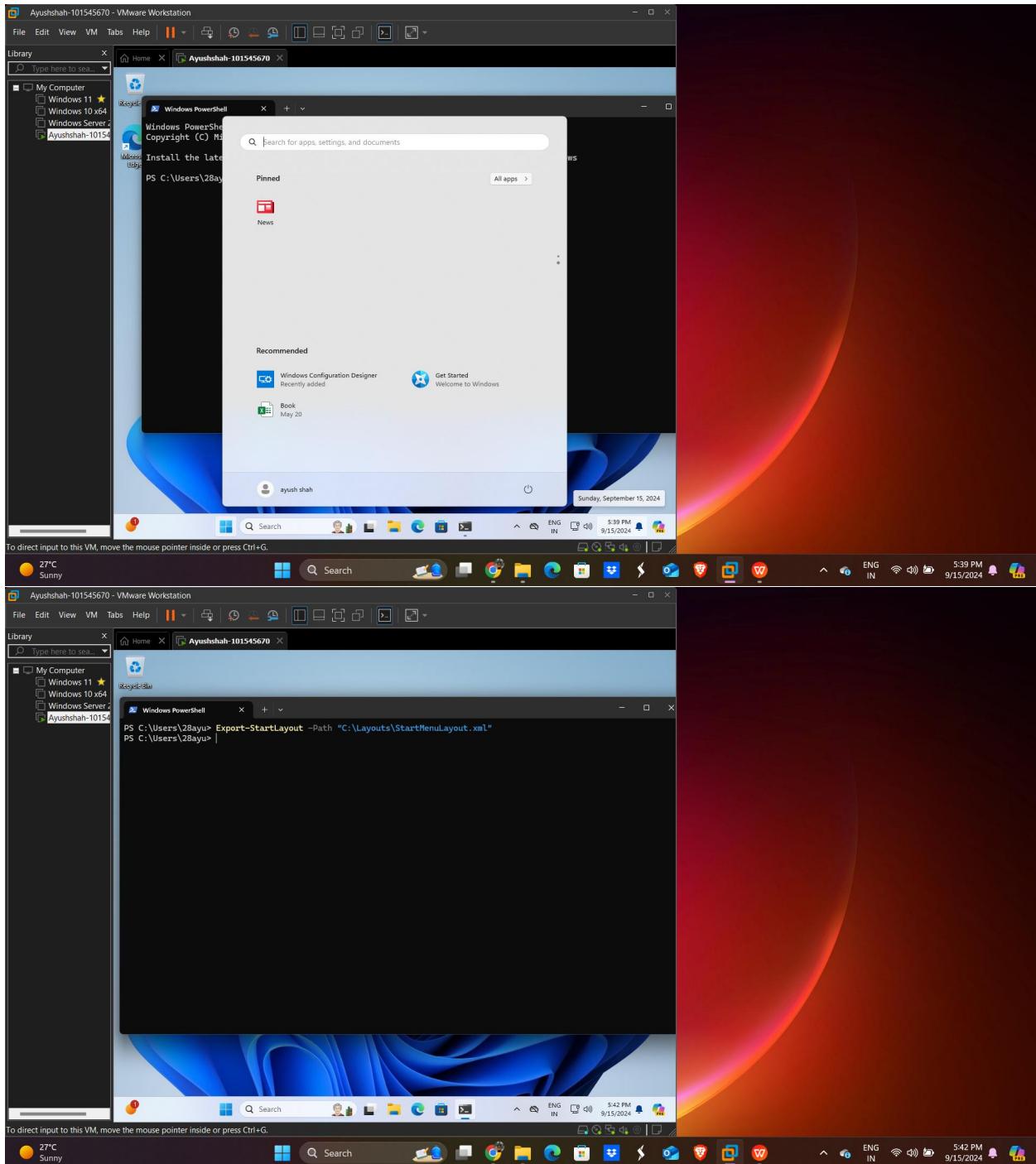
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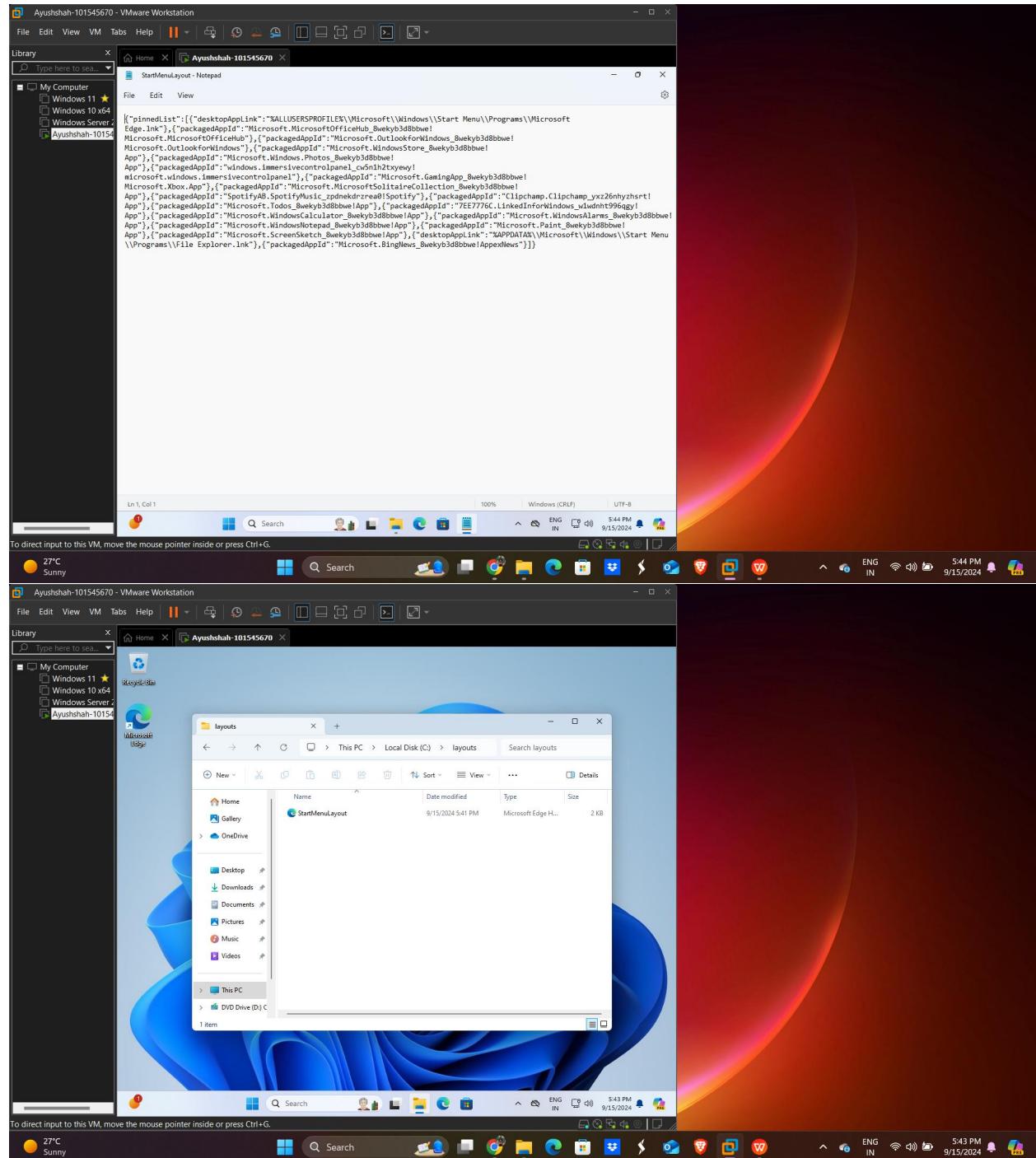
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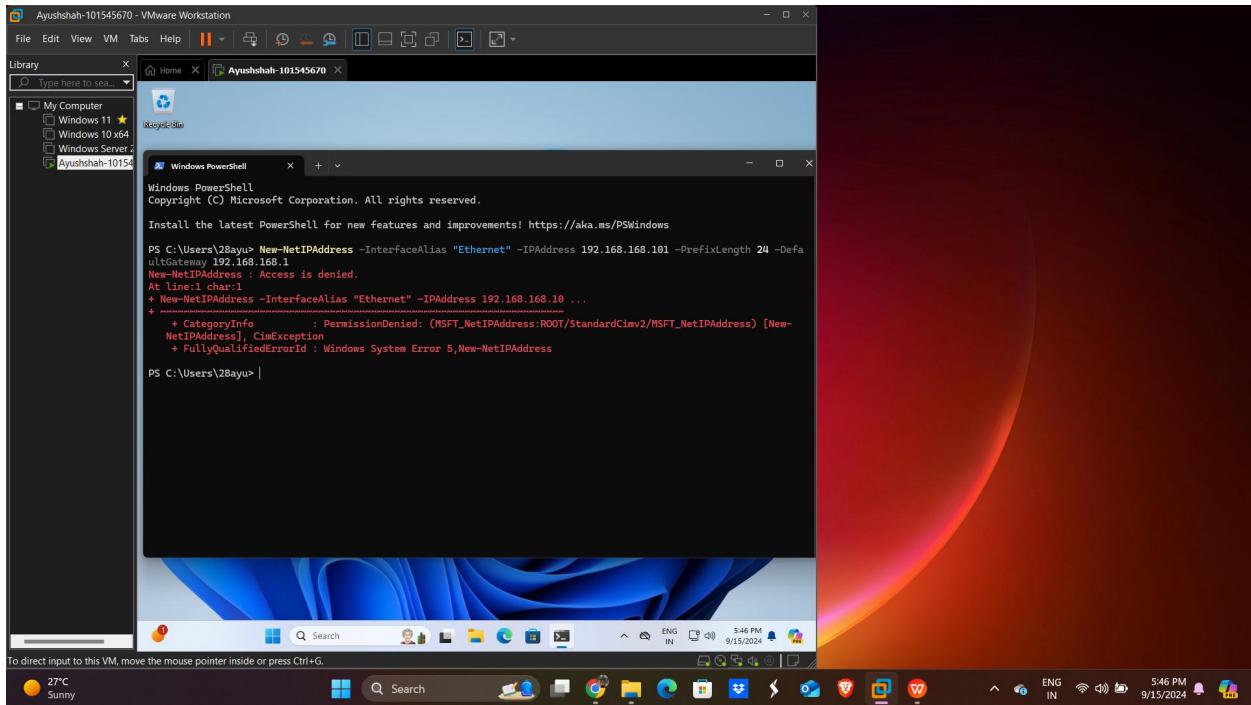
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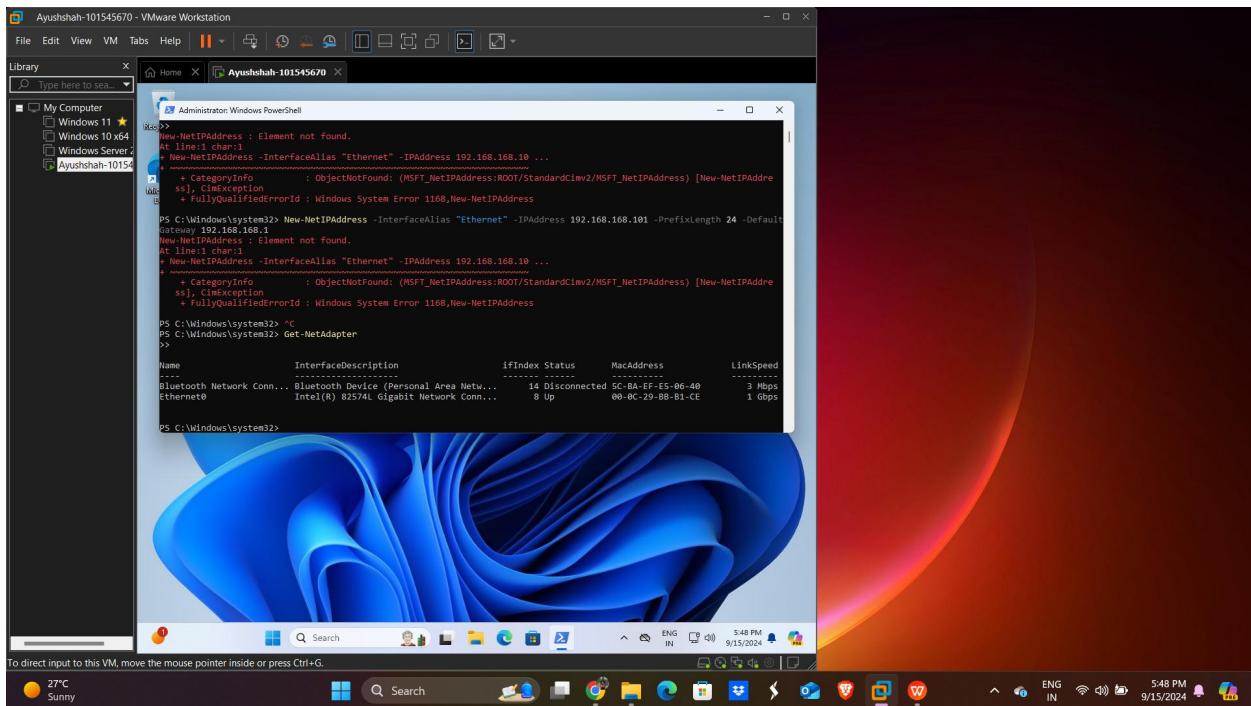
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A screenshot of a Windows 11 desktop. In the center, there is a Windows PowerShell window titled "Windows PowerShell". The command being run is:

```
PS C:\Users\Ayushshah> New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.101 -PrefixLength 24 -DefaultGateway 192.168.168.1
New-NetIPAddress : Access is denied.
At line:1 char:1
+ New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.10 ...
+ CategoryInfo          : PermissionDenied: (MSFT_NetIPAddress:ROOT/StandardCimv2/MSFT_NetIPAddress) [New-NetIPAddress], CimException
+ FullyQualifiedErrorId : Windows System Error 5,New-NetIPAddress
PS C:\Users\Ayushshah>
```

The desktop background is blue and white. The taskbar at the bottom shows various pinned icons and the date/time as 9/15/2024, 5:46 PM.



A screenshot of a Windows 11 desktop. In the center, there is a Windows PowerShell window titled "Administrator: Windows PowerShell". The command being run is:

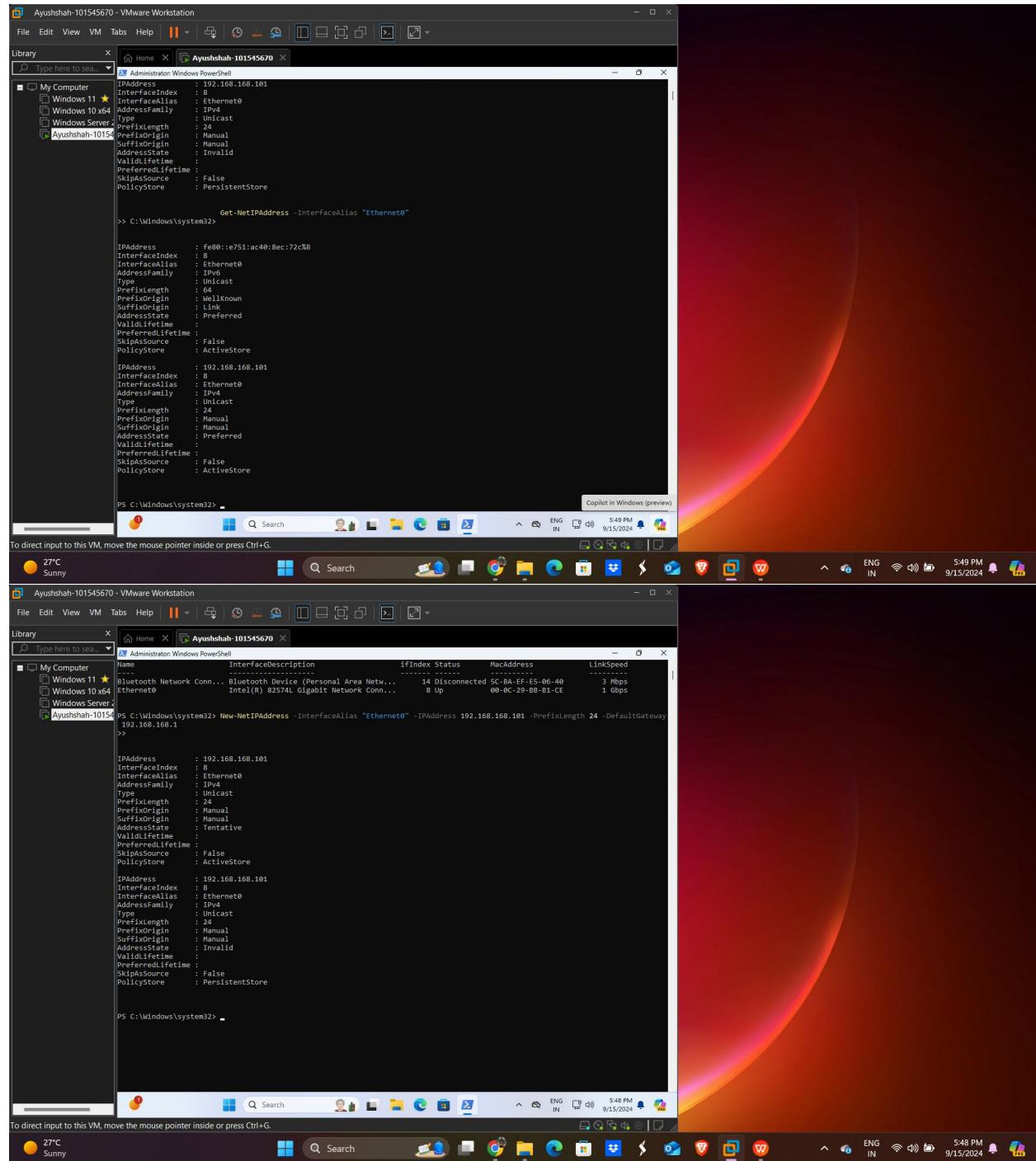
```
PS C:\Windows\system32> New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.101 -PrefixLength 24 -DefaultGateway 192.168.168.1
New-NetIPAddress : Element not found.
At line:1 char:1
+ New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.10 ...
+ CategoryInfo          : ObjectNotFound: (MSFT_NetIPAddress:ROOT/StandardCimv2/MSFT_NetIPAddress) [New-NetIPAddress], CimException
+ FullyQualifiedErrorId : Windows System Error 1168,New-NetIPAddress
PS C:\Windows\system32> New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.10 ...
New-NetIPAddress : Element not found.
At line:1 char:1
+ New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.10 ...
+ CategoryInfo          : ObjectNotFound: (MSFT_NetIPAddress:ROOT/StandardCimv2/MSFT_NetIPAddress) [New-NetIPAddress], CimException
+ FullyQualifiedErrorId : Windows System Error 1168,New-NetIPAddress
PS C:\Windows\system32> Get-NetAdapter
>>
Name      InterfaceDescription      ifIndex Status      MacAddress      LinkSpeed
----      -----
Bluetooth Network Conn... Bluetooth Device (Personal Area Netw...) 14 Disconnected 5C-BA-EF-E5-06-40 3 Mbps
Ethernet0  Intel(R) 82574L Gigabit Network Conn...     8 Up       00-0C-29-BB-B1-CE 1 Gbps
PS C:\Windows\system32>
```

The desktop background is blue and white. The taskbar at the bottom shows various pinned icons and the date/time as 9/15/2024, 5:48 PM.

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```
Get-NetIPAddress -InterfaceAlias "Ethernet0"

IPaddress : fe80::e751:ac40:8ec72c8
InterfaceIndex : 8
InterfaceAlias : Ethernet0
AddressFamily : IPv6
Type : Unicast
PrefixLength : 64
PrefixOrigin : WellKnown
SuffixOrigin : Link
AddressState : Preferred
ValidLifetime :
PreferredLifetime :
SkipNsSource : False
PolicyStore : ActiveStore

IPaddress : 192.168.168.101
InterfaceIndex : 8
InterfaceAlias : Ethernet0
AddressFamily : IPv4
Type : Unicast
PrefixLength : 24
PrefixOrigin : Manual
SuffixOrigin : Manual
AddressState : Preferred
ValidLifetime :
PreferredLifetime :
SkipNsSource : False
PolicyStore : ActiveStore

PS C:\Windows\system32>

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
```

```
ps C:\Windows\system32> New-NetIPAddress -InterfaceAlias "Ethernet0" -IPAddress 192.168.168.101 -PrefixLength 24 -DefaultGateway 192.168.168.1

Name           InterfaceDescription      ifIndex Status     MacAddress          LinkSpeed
--           InterfaceDescription      ifIndex Status     MacAddress          LinkSpeed
Bluetooth Network Conn.. Bluetooth Device (Personal Area Netw... 14 Disconnected 5C-B4-EF-E5-06-40 3 Mbps
Intel(R) E2574L Gigabit Network Conn.. 8 Up       00-BC-25-BB-B1-CE 1 Gbps

IPaddress : 192.168.168.101
InterfaceIndex : 8
InterfaceAlias : Ethernet0
AddressFamily : IPv4
Type : Unicast
PrefixLength : 24
PrefixOrigin : Manual
SuffixOrigin : Manual
AddressState : Tentative
ValidLifetime :
PreferredLifetime :
SkipNsSource : False
PolicyStore : ActiveStore

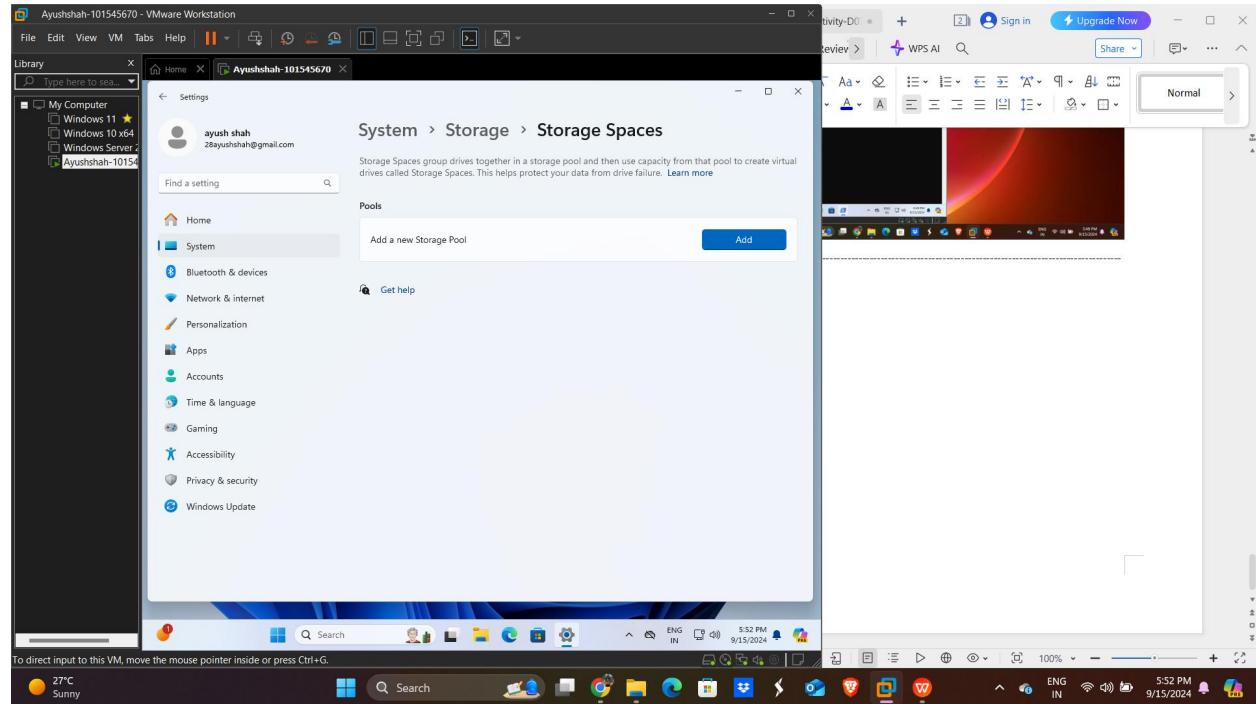
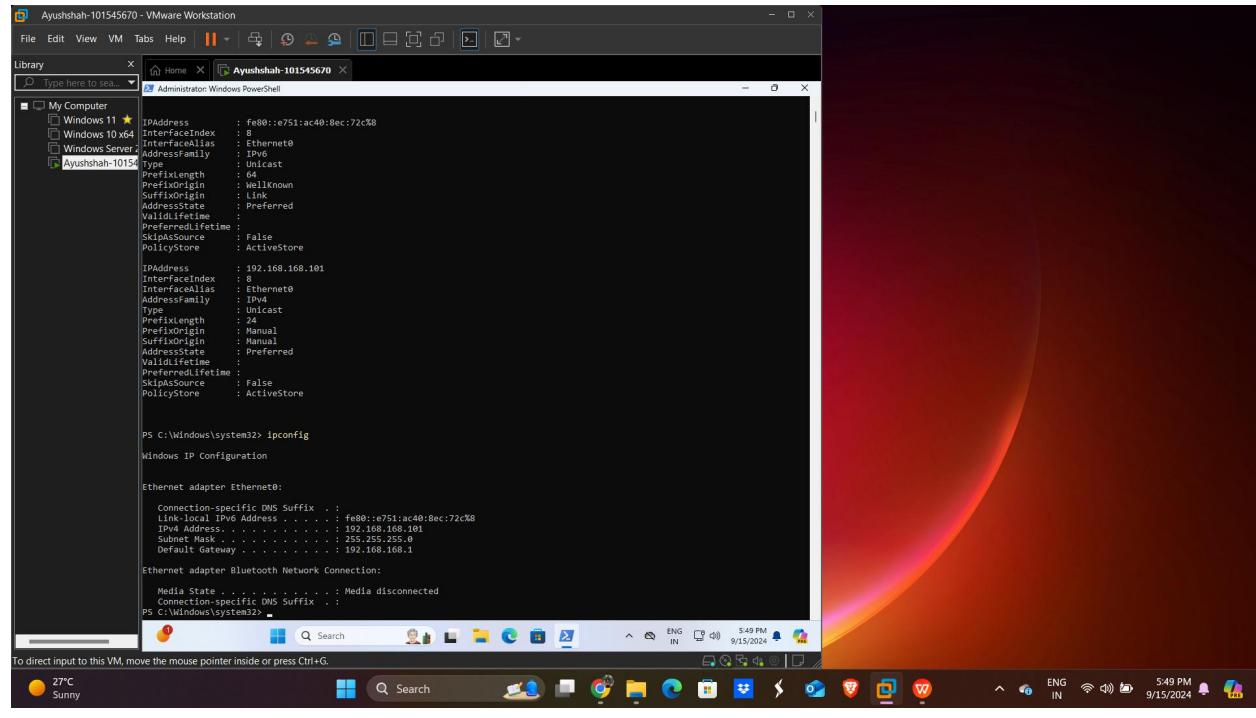
IPaddress : 192.168.168.101
InterfaceIndex : 8
InterfaceAlias : Ethernet0
AddressFamily : IPv6
Type : Unicast
PrefixLength : 24
PrefixOrigin : Manual
SuffixOrigin : Manual
AddressState : Invalid
ValidLifetime :
PreferredLifetime :
SkipNsSource : False
PolicyStore : PersistentStore

PS C:\Windows\system32>
```

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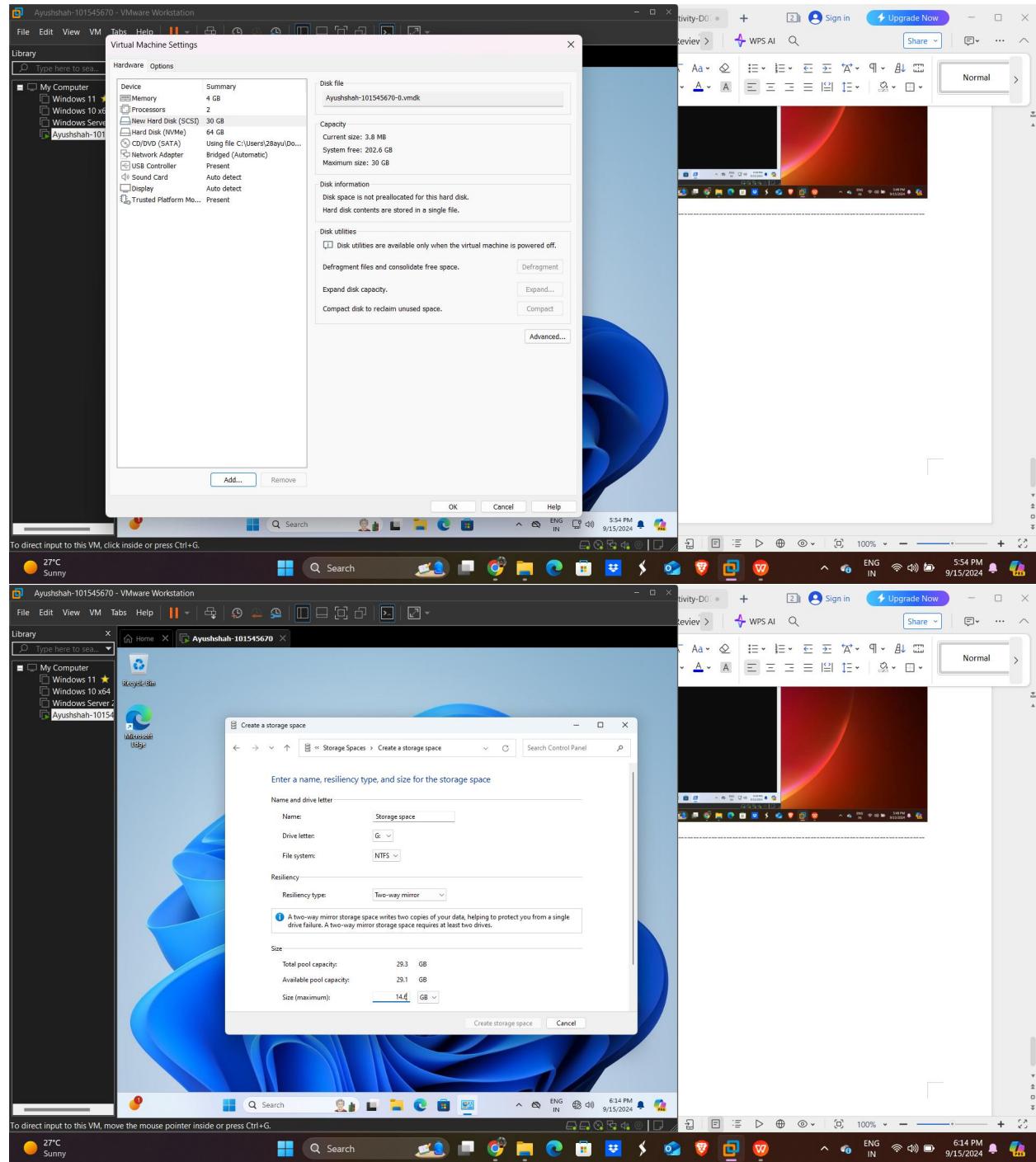
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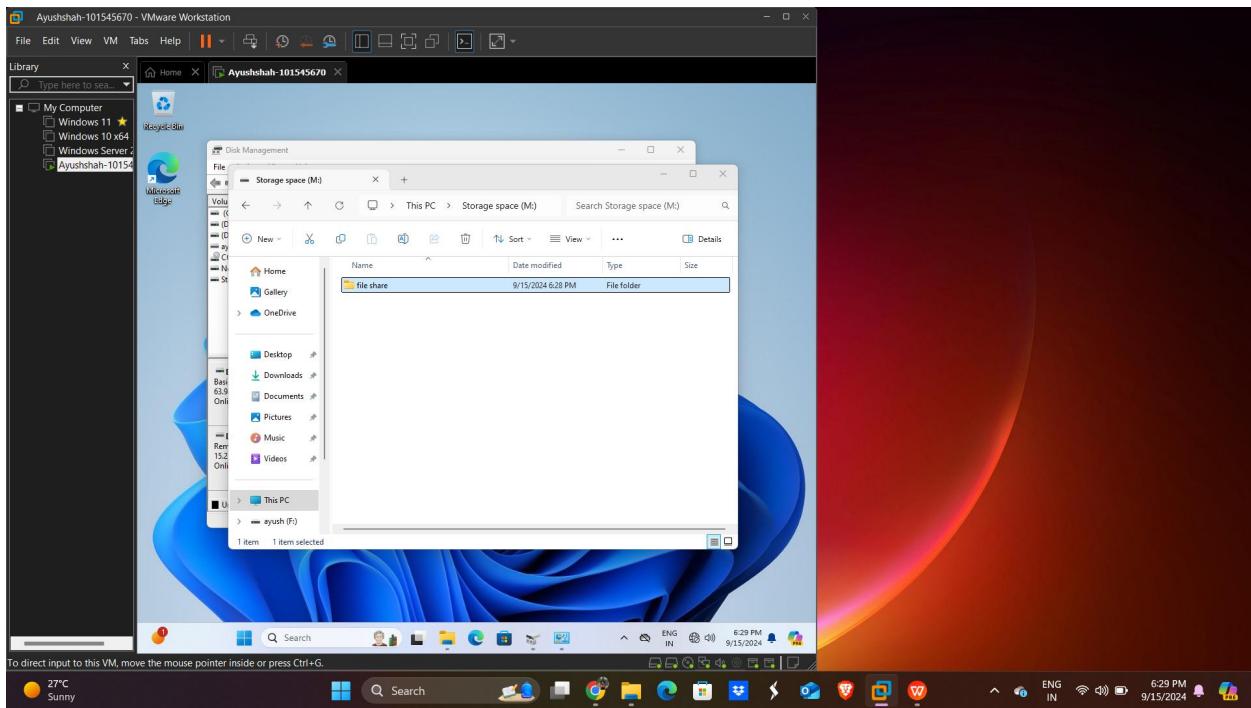
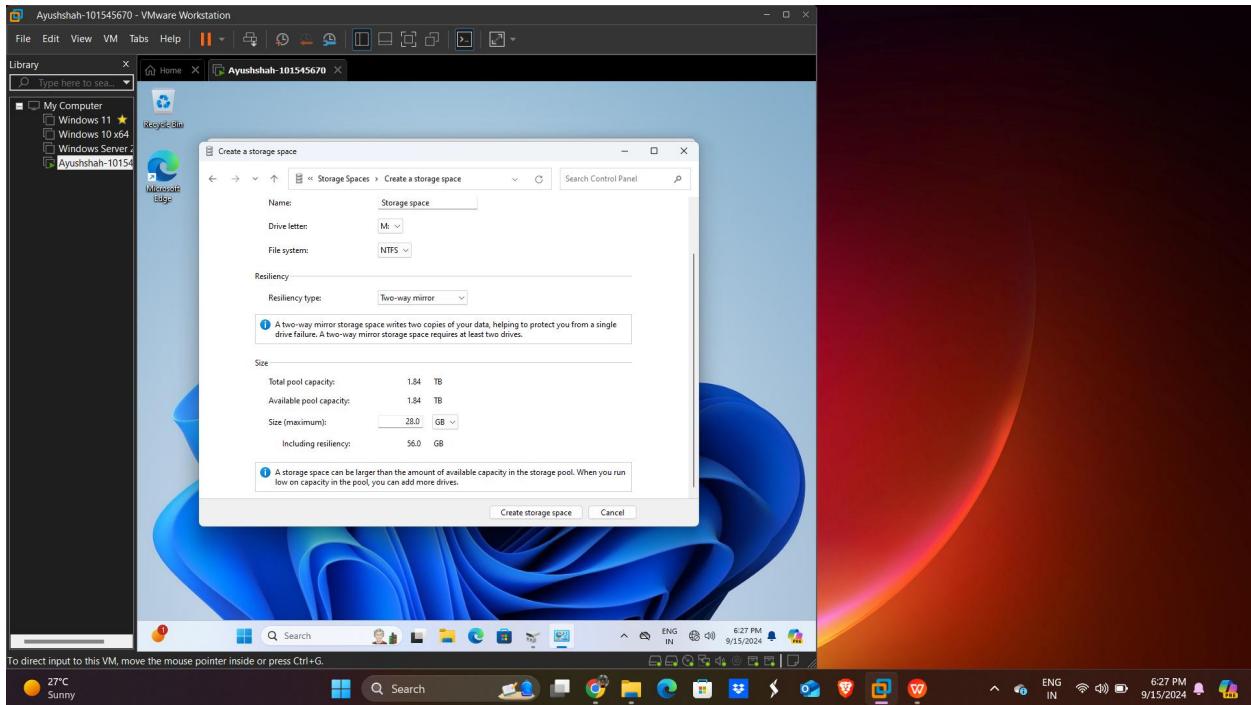
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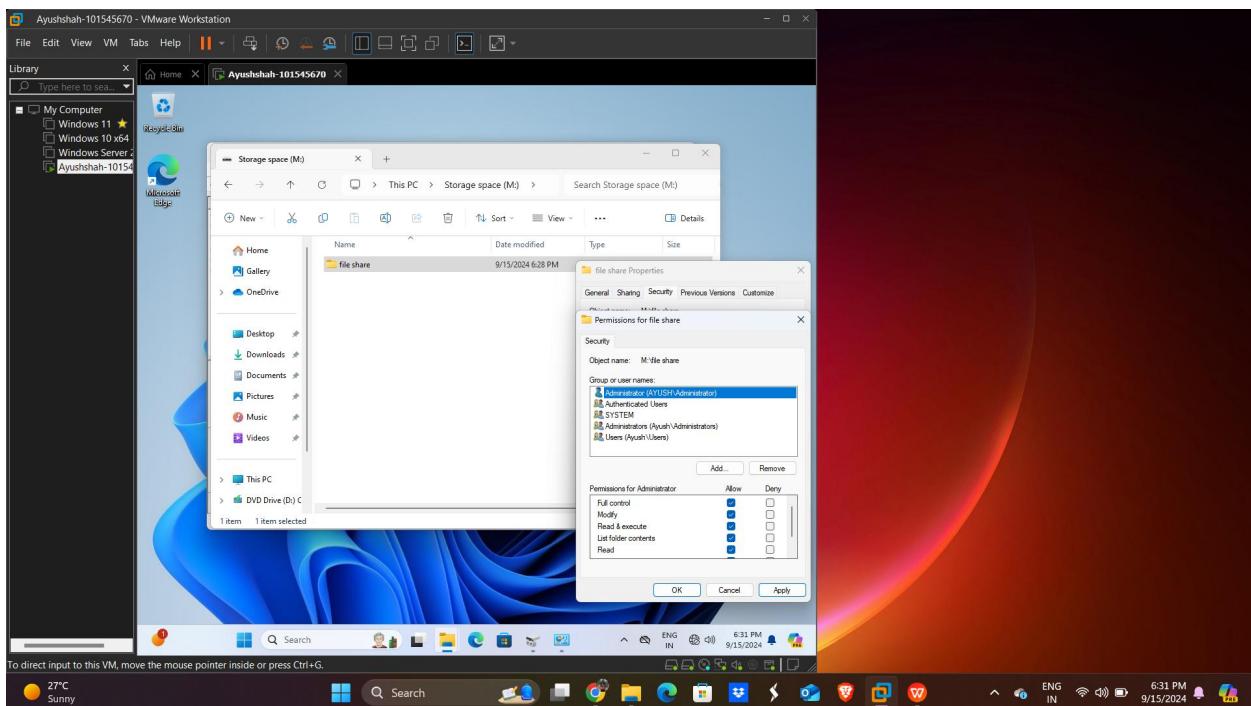
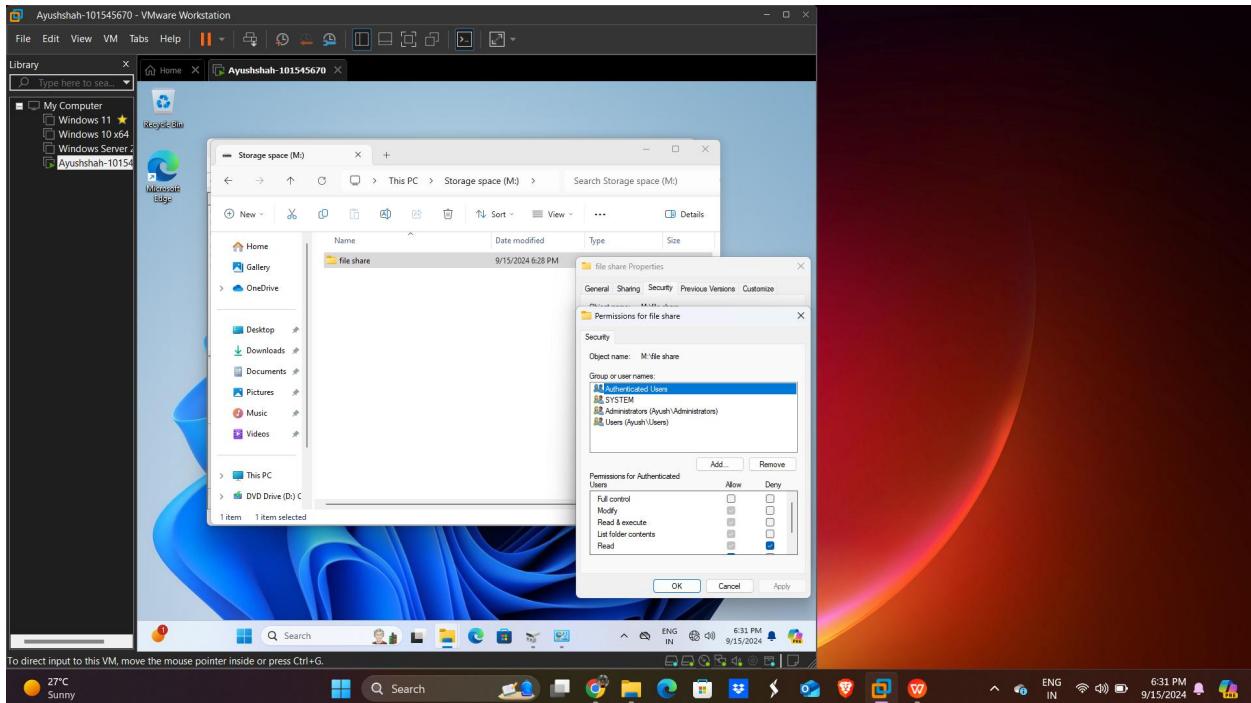
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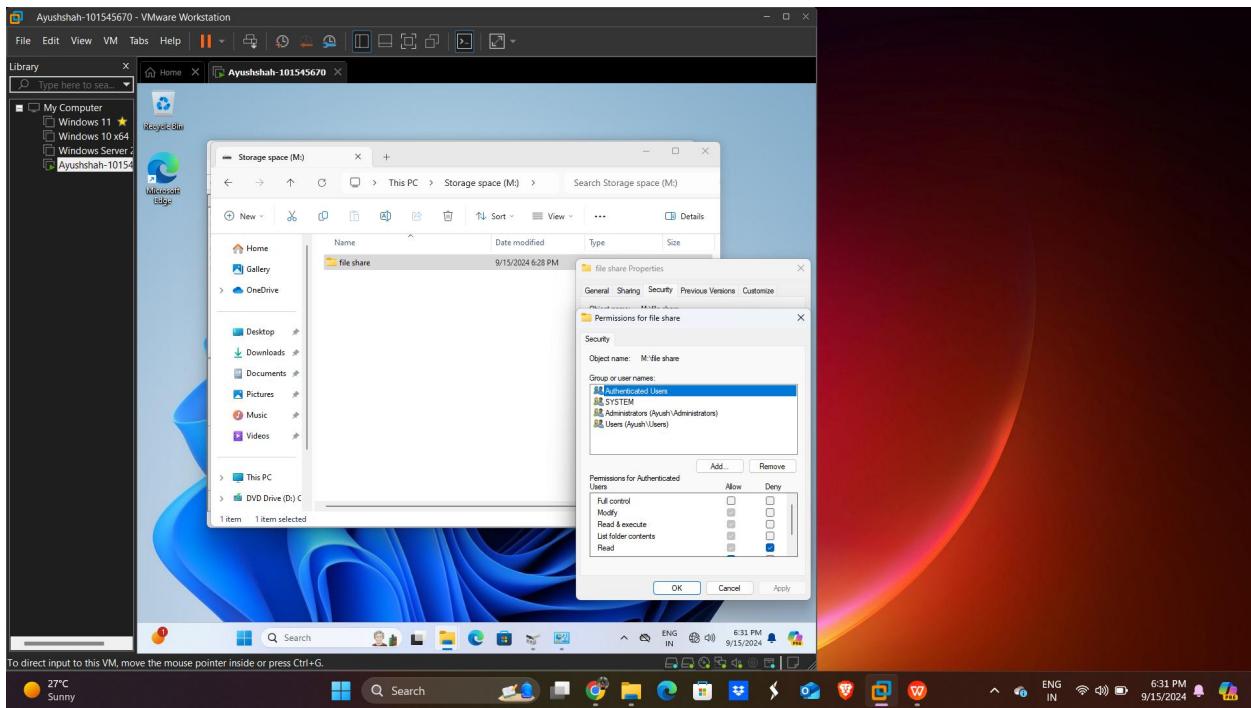
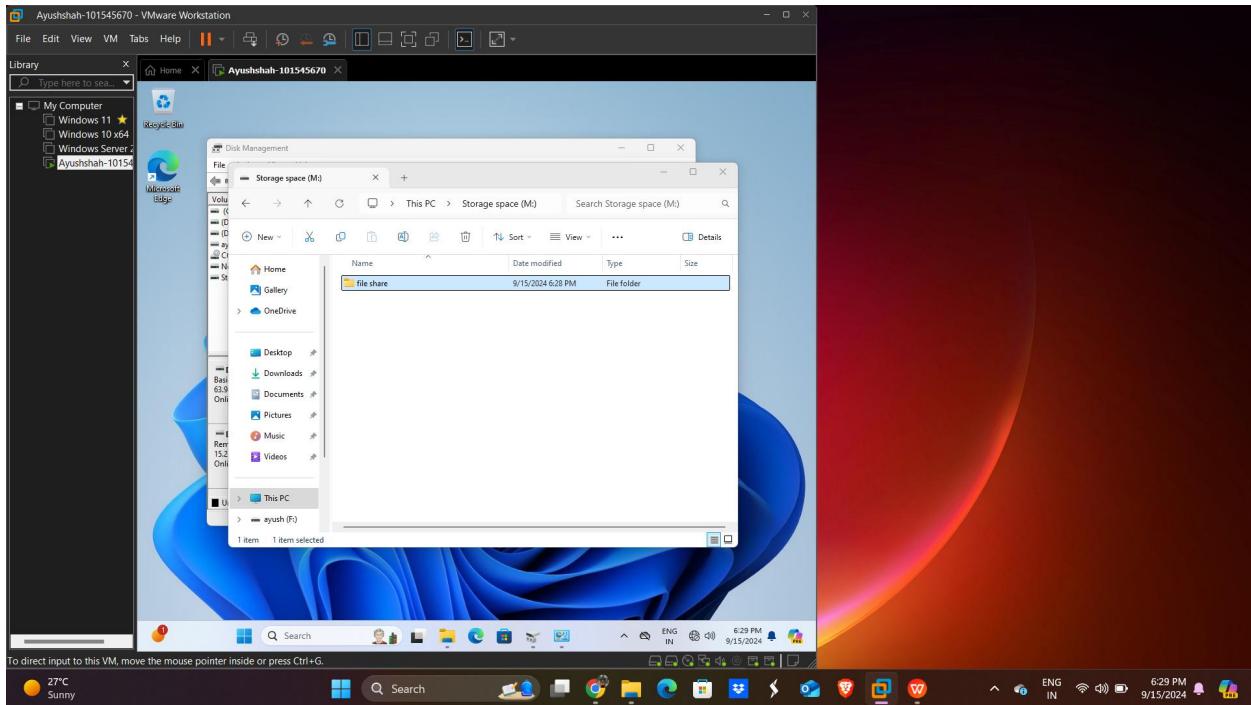
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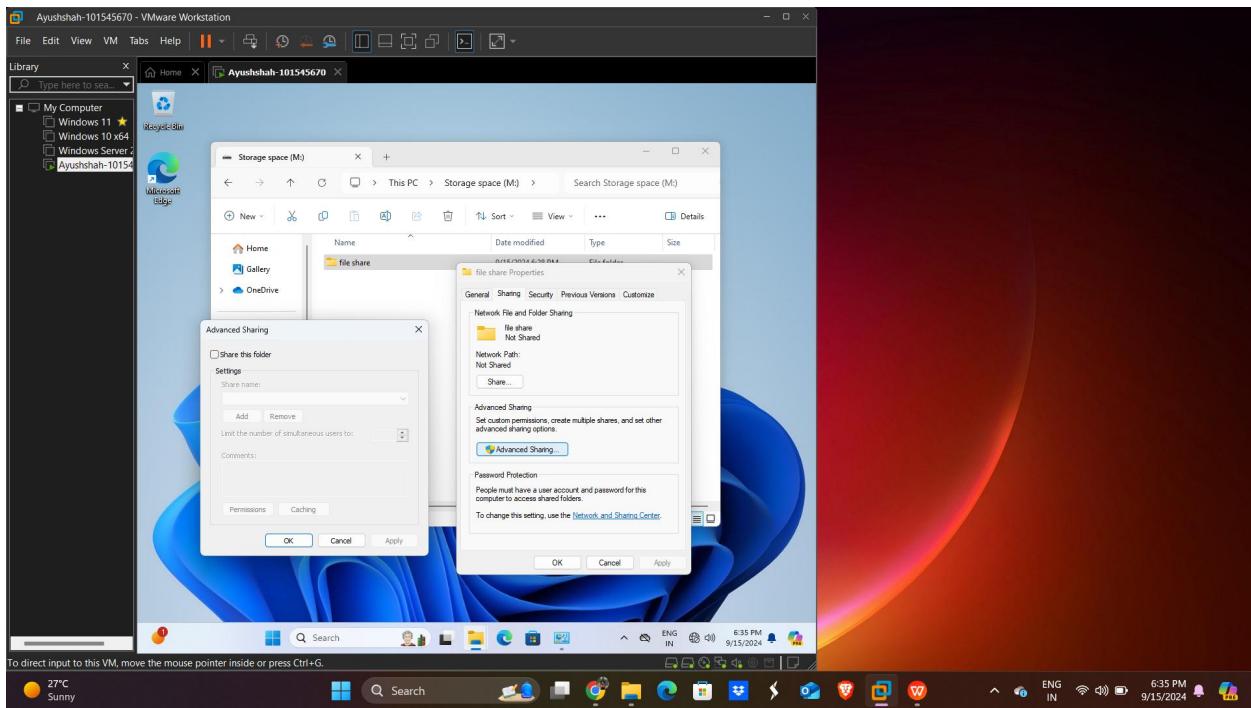
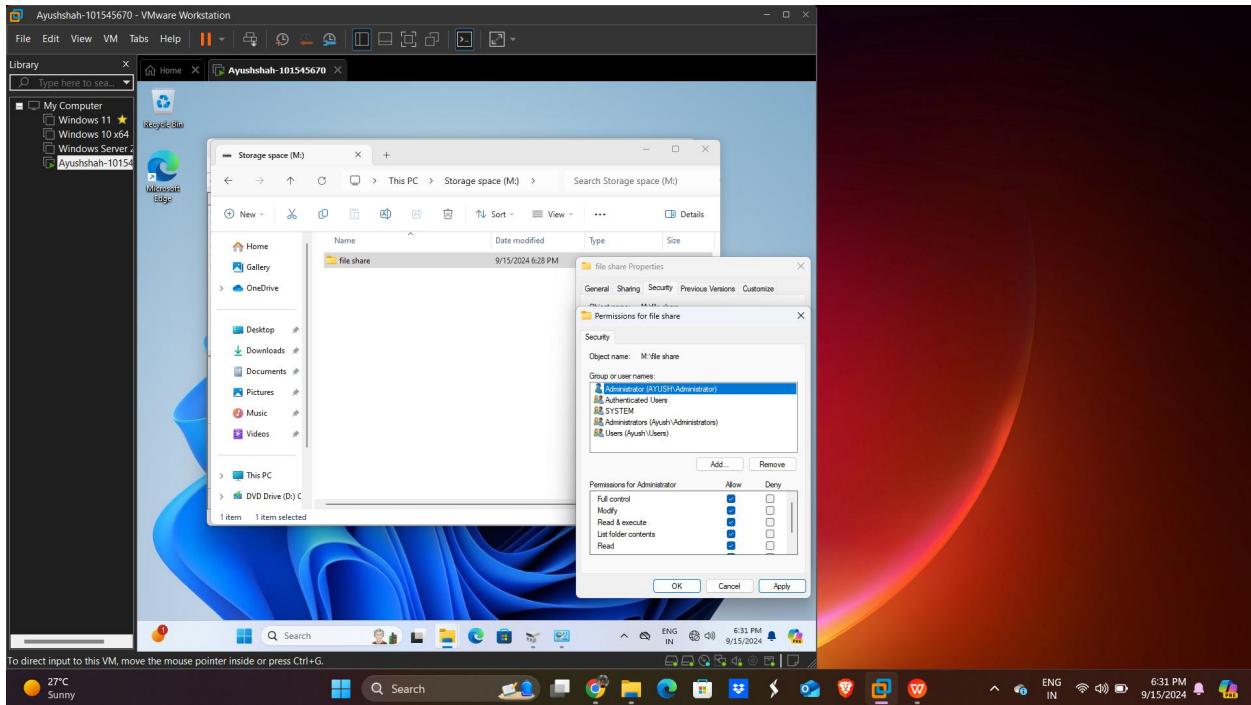
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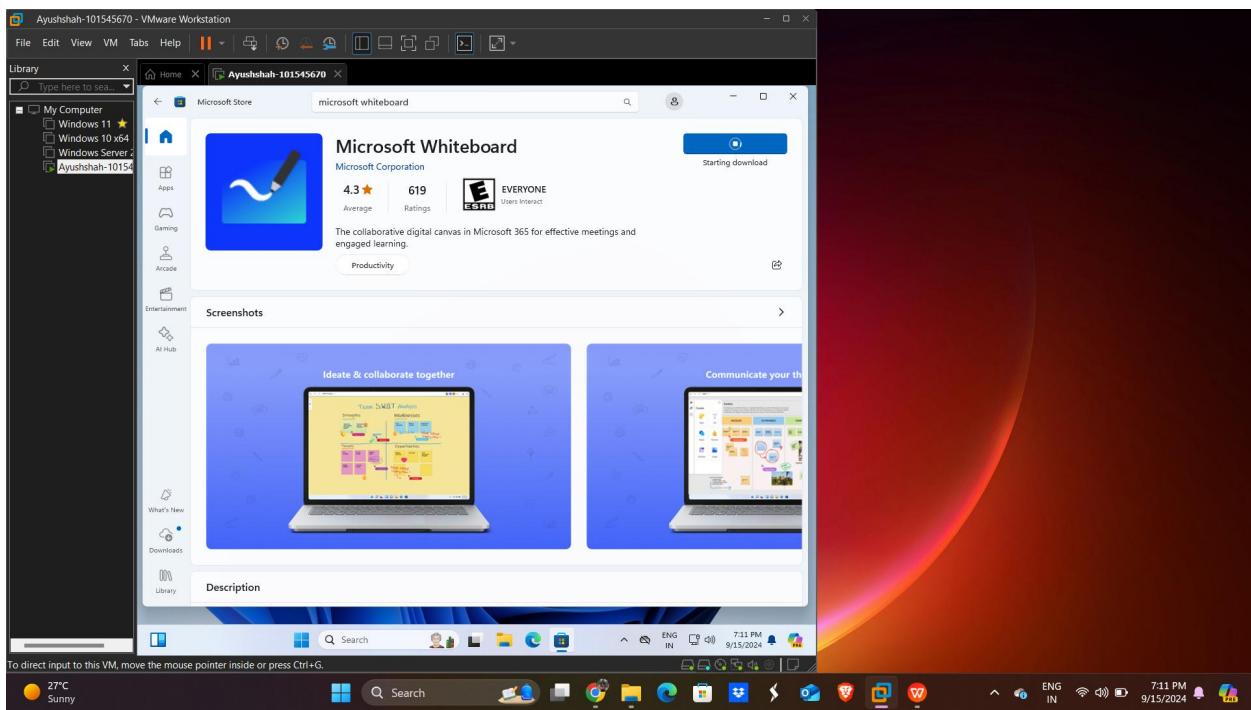
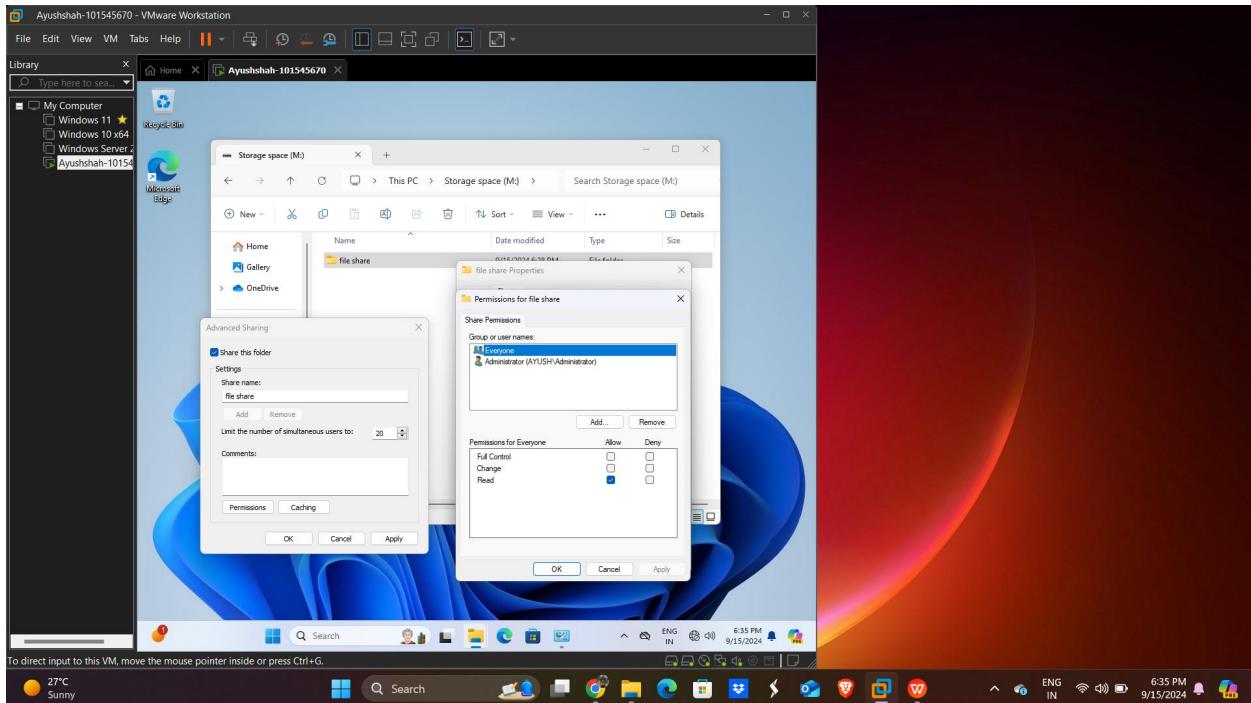
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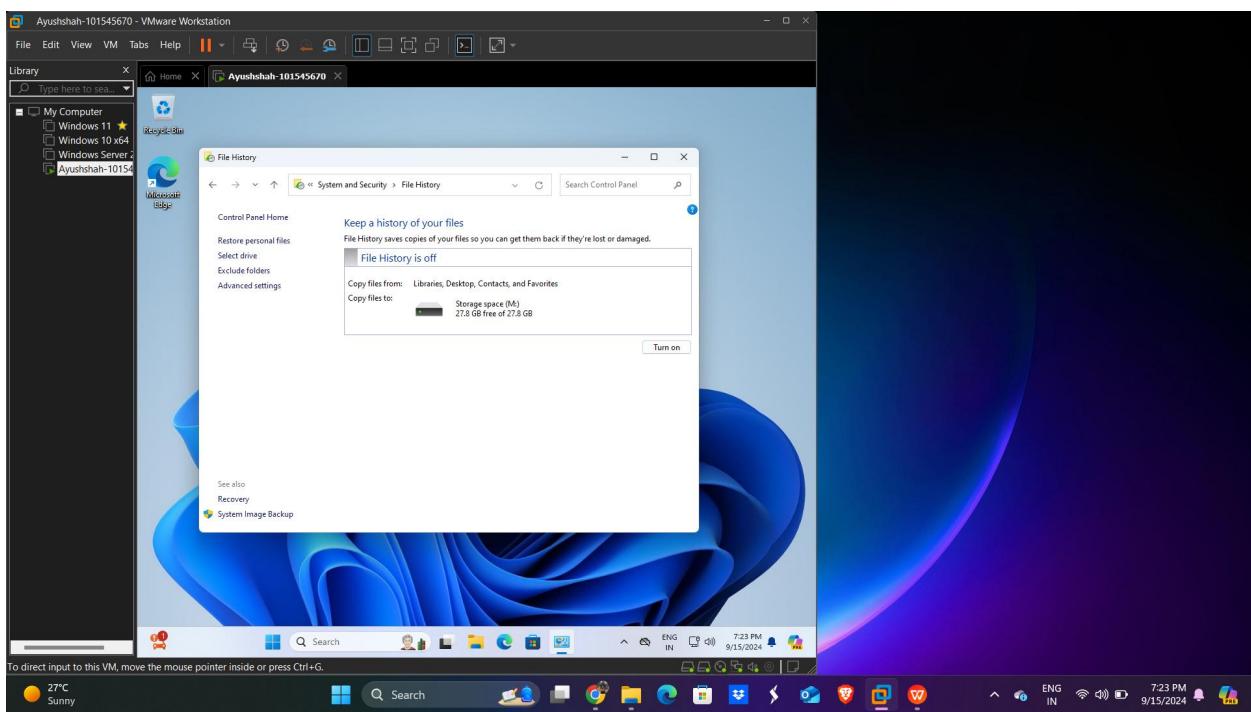
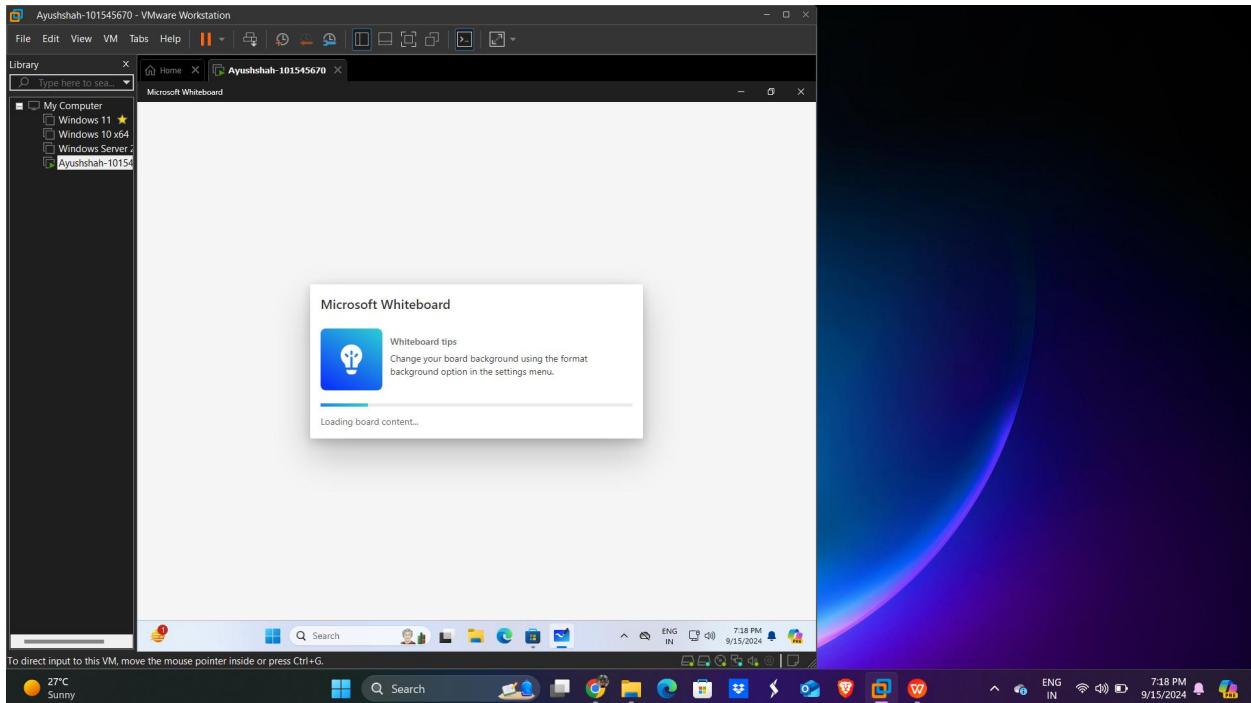
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