

Case Project

Student Name: Worlanyo Akpatsa
Student ID: 101590287

Term: 2025 January

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

Task2: Create a provisioning package that creates a local admin account called “yourname-Admin” 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

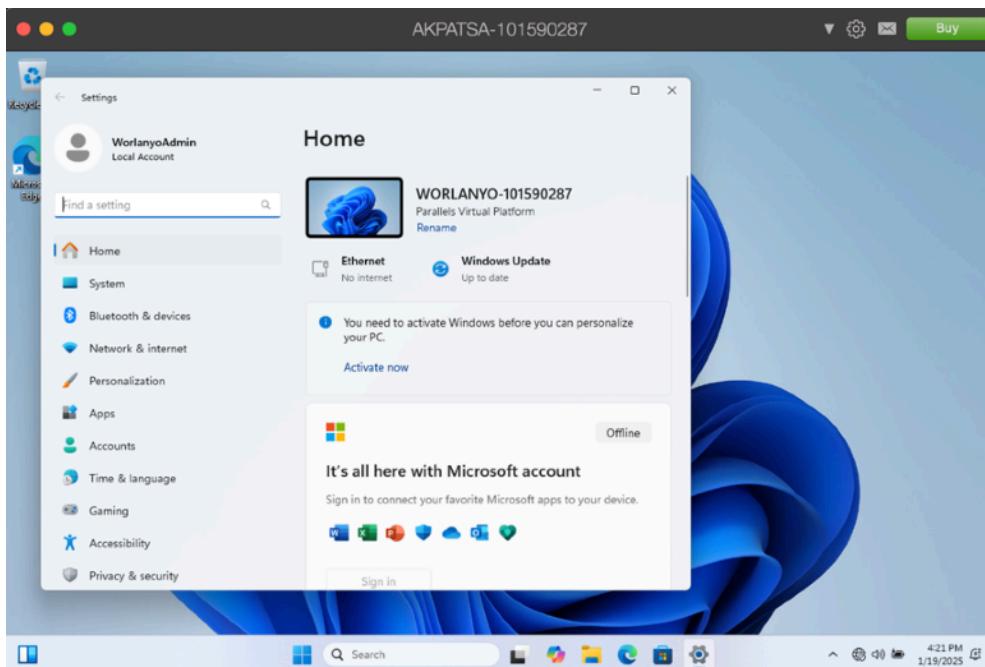
Task10: Configure file history on your storage space to keep the data for the past 30 days.

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TASK 1

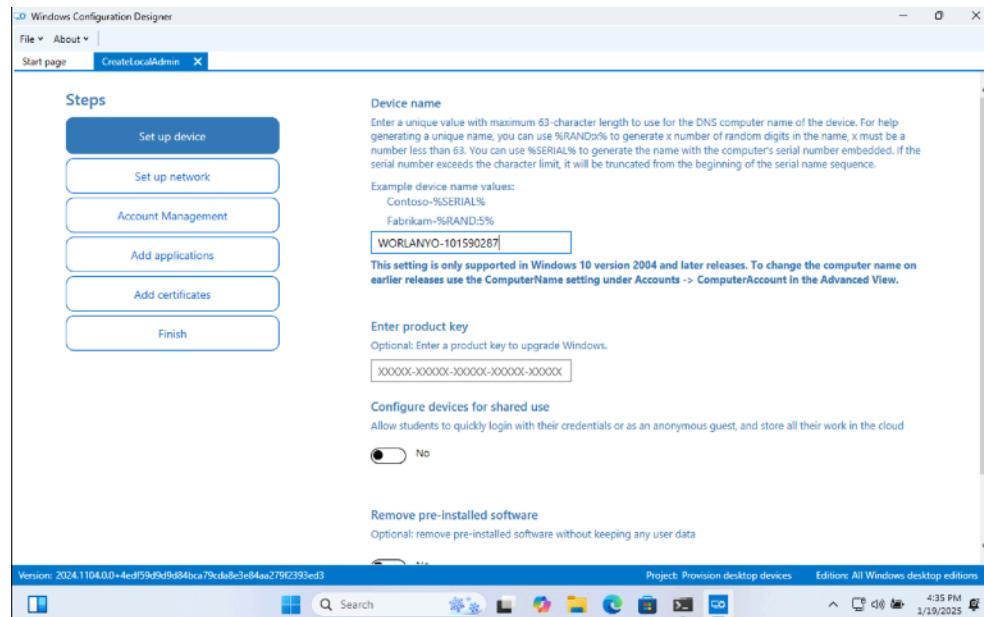
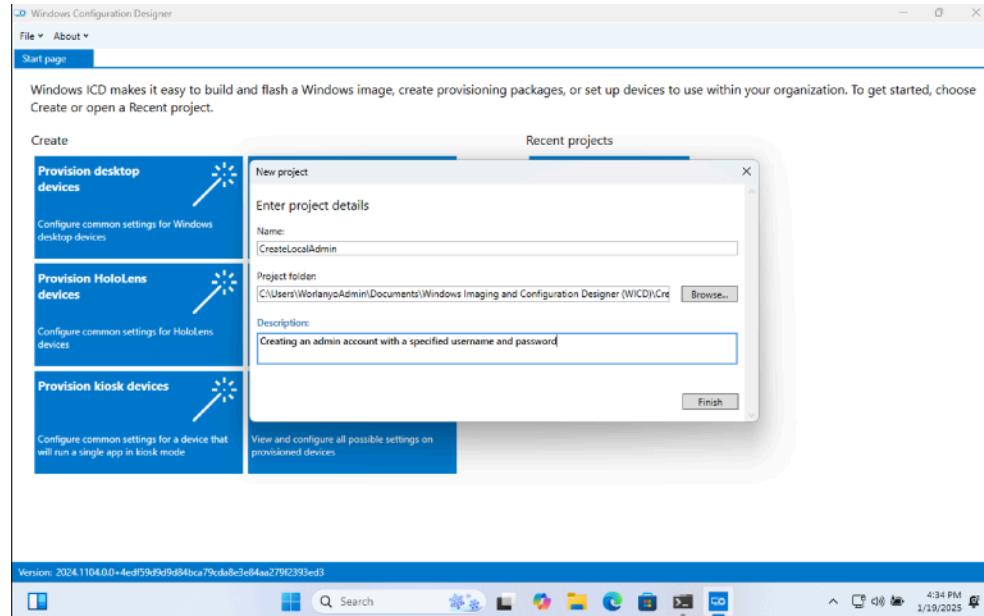


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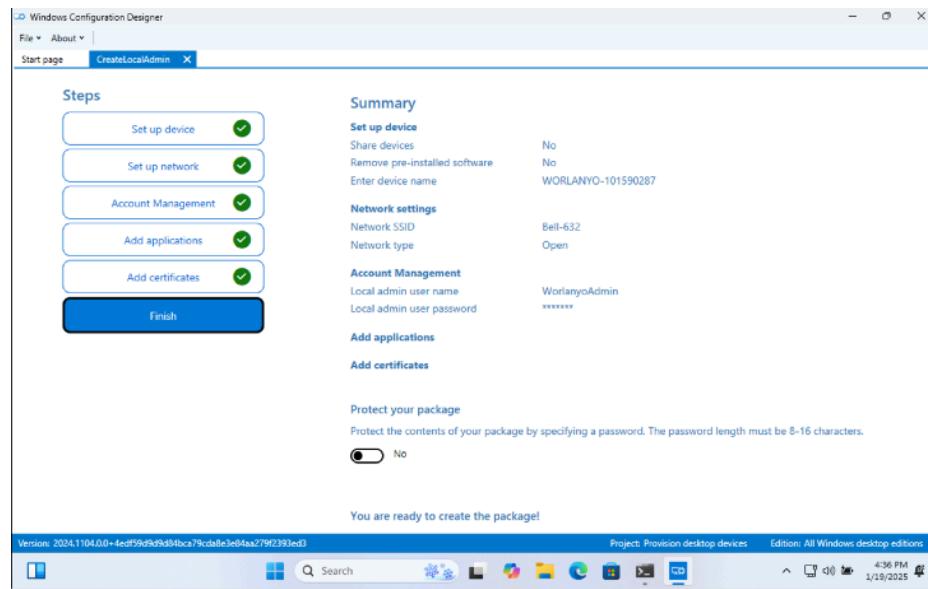
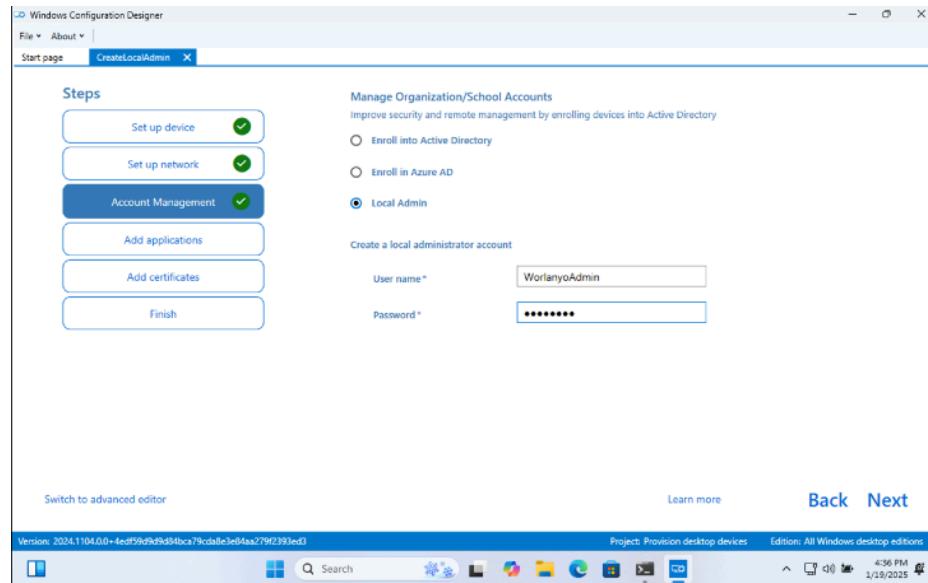
TASK 2



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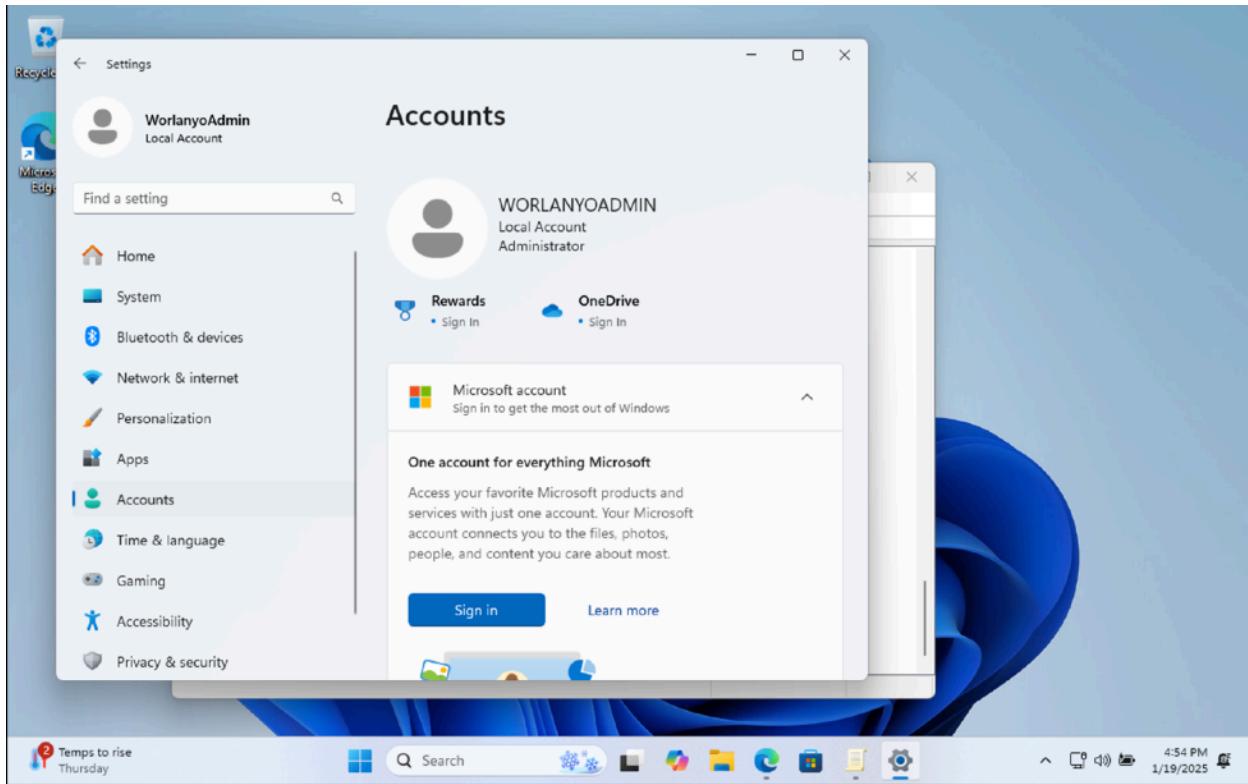
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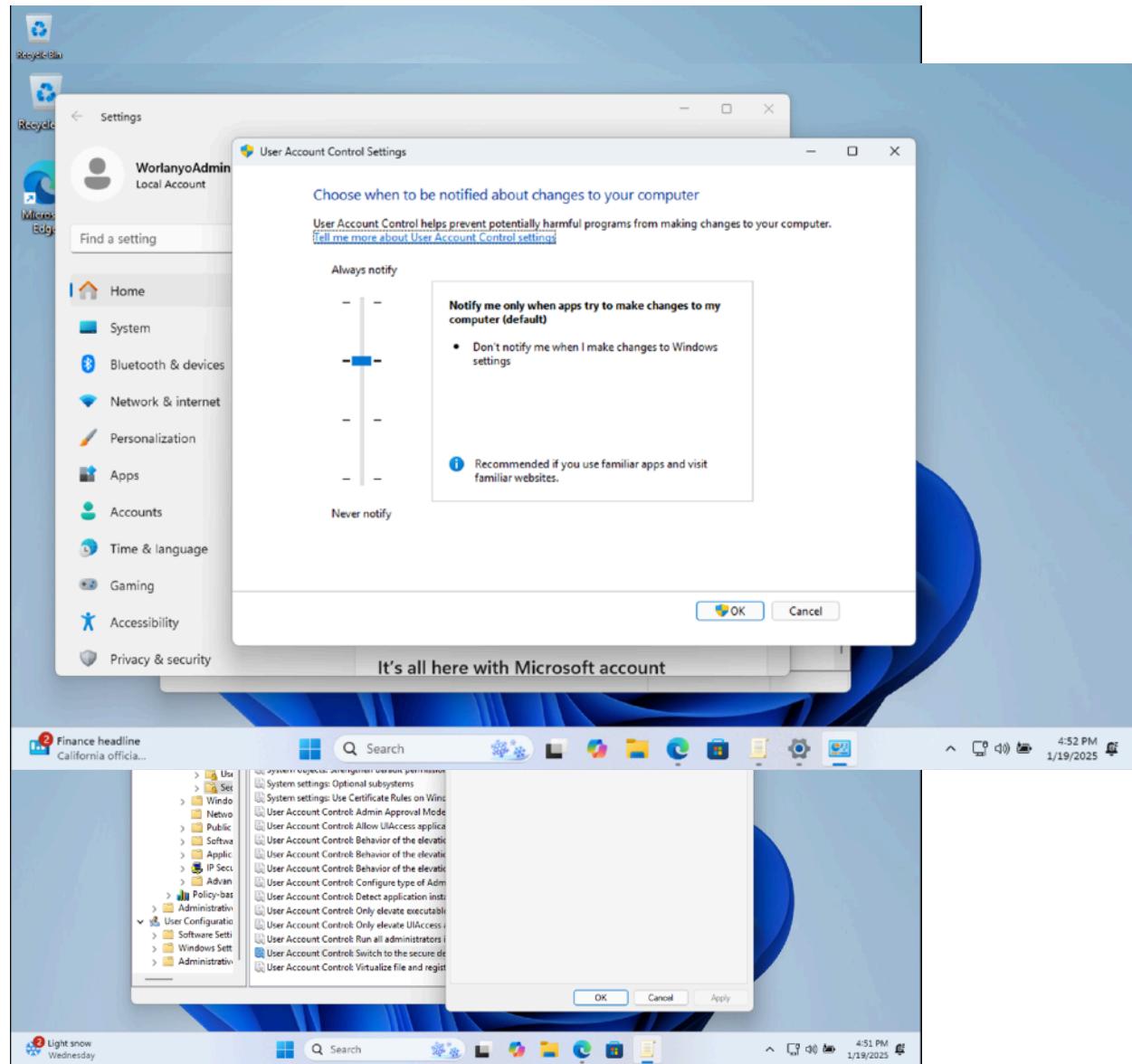


TASK 3

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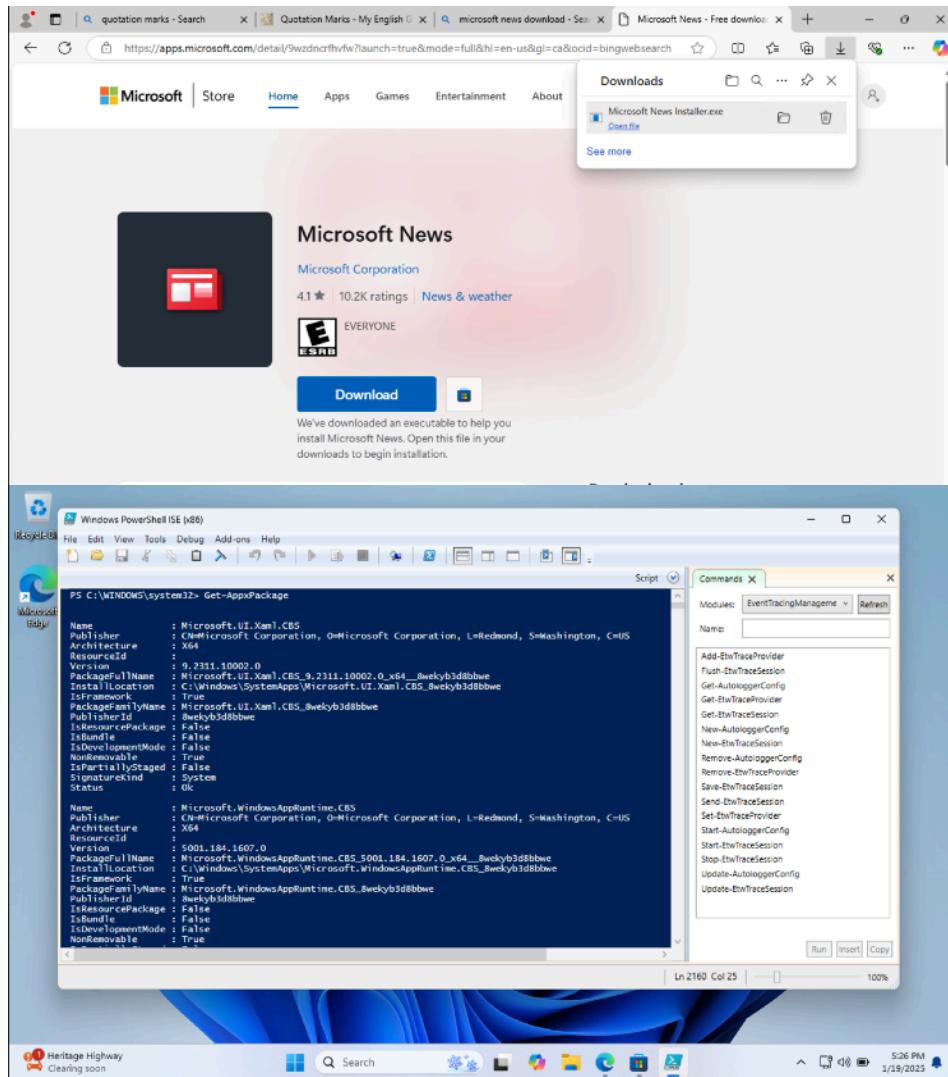
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TASK 4

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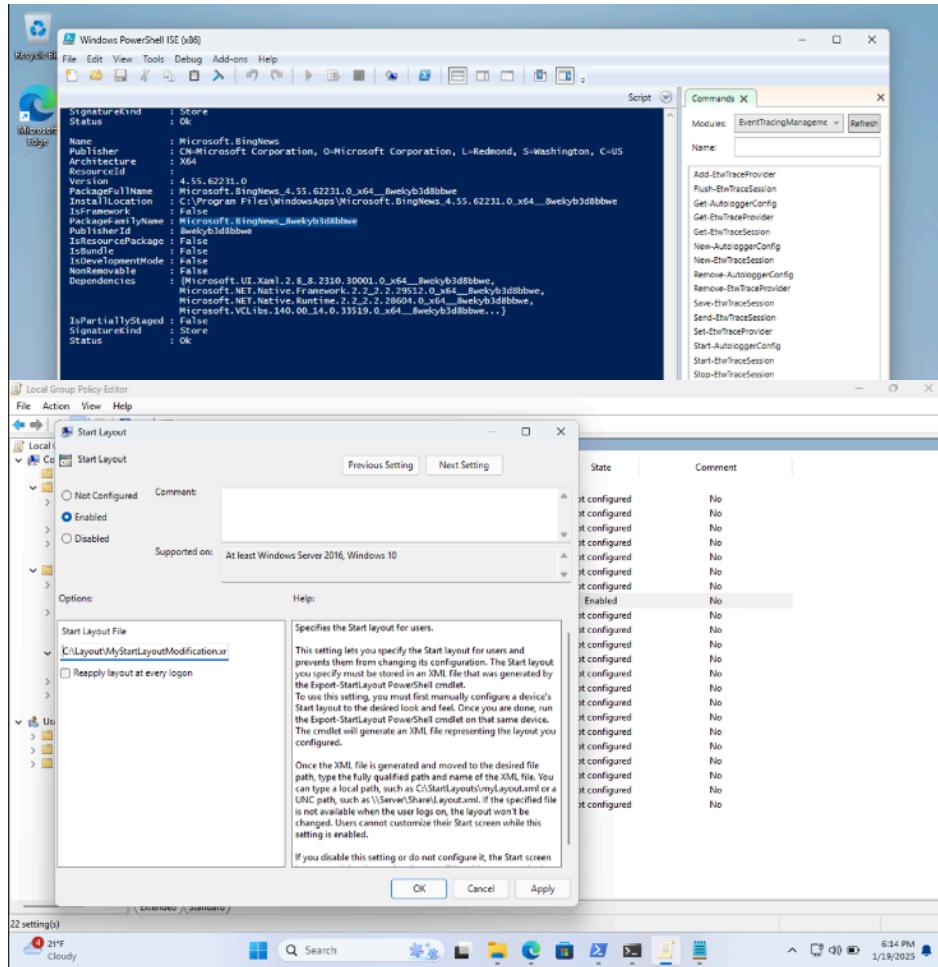
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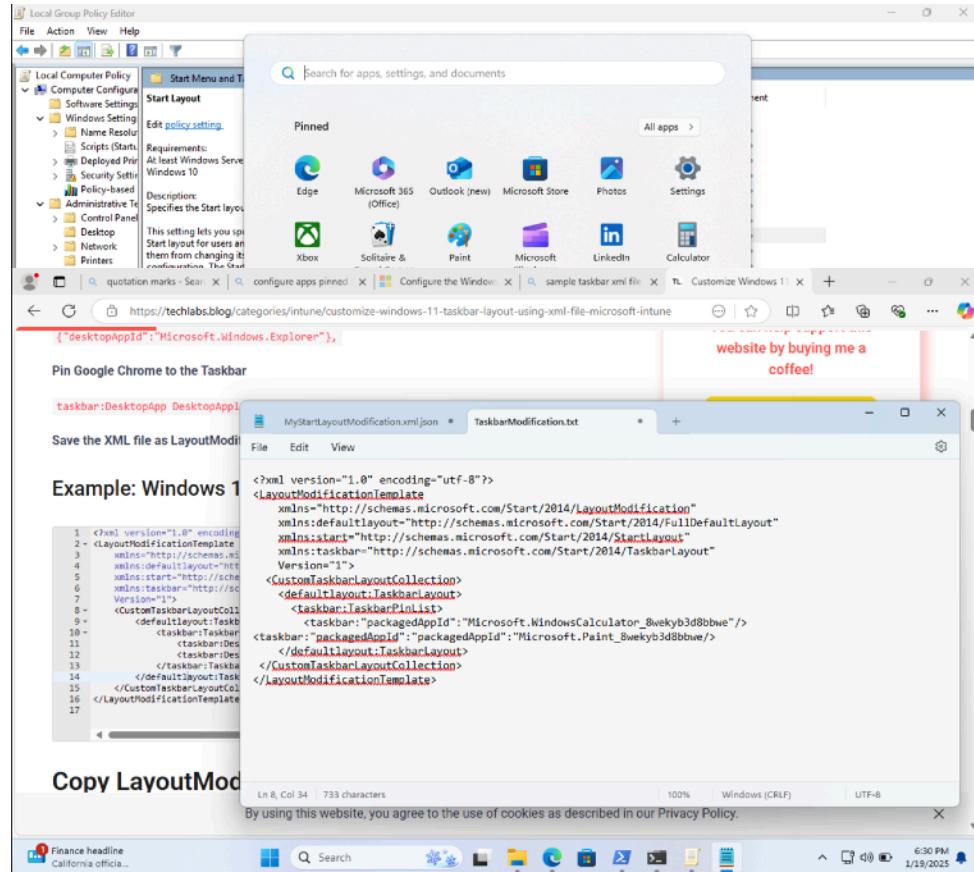
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TASK 5

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```
Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
Script

PS C:\WINDOWS\system32> New-NetIPAddress -InterfaceAlias "Ethernet" -IPAddress 192.168.168.101 -PrefixLength 24 -DefaultGateway 192.168.168.1
IPAddress          : 192.168.168.101
InterfaceIndex     : 8
InterfaceAlias     : Ethernet
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

Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
Script

SKIPNSOURCE       : False
PolicyStore        : PersistentStore

PS C:\WINDOWS\system32>
PS C:\WINDOWS\system32> Get-NetIPAddress
IPAddress          : fe80::6987:db50:2c7f:bd60%9
InterfaceIndex     : 9
InterfaceAlias     : Bluetooth Network Connection
AddressFamily      : IPv6
Type               : Unicast
PrefixLength       : 128
PrefixOrigin       : WellKnown
SuffixOrigin       : Link
AddressState       : Deprecated
ValidLifetime      :
PreferredLifetime :
SkipNsSource       : False
PolicyStore        : ActiveStore

IPAddress          : fe80::1f6c:8545:e7d:daec%8
InterfaceIndex     : 8
InterfaceAlias     : Ethernet
AddressFamily      : IPv6
Type               : Unicast
PrefixLength       : 64
PrefixOrigin       : WellKnown
SuffixOrigin       : Link
AddressState       : Preferred
ValidLifetime      :
PreferredLifetime :
SkipNsSource       : False
PolicyStore        : ActiveStore

IPAddress          : ::1
InterfaceIndex     : 1
InterfaceAlias     : Loopback Pseudo-Interface 1
AddressFamily      : IPv6
Type               : Unicast
PrefixLength       : 128

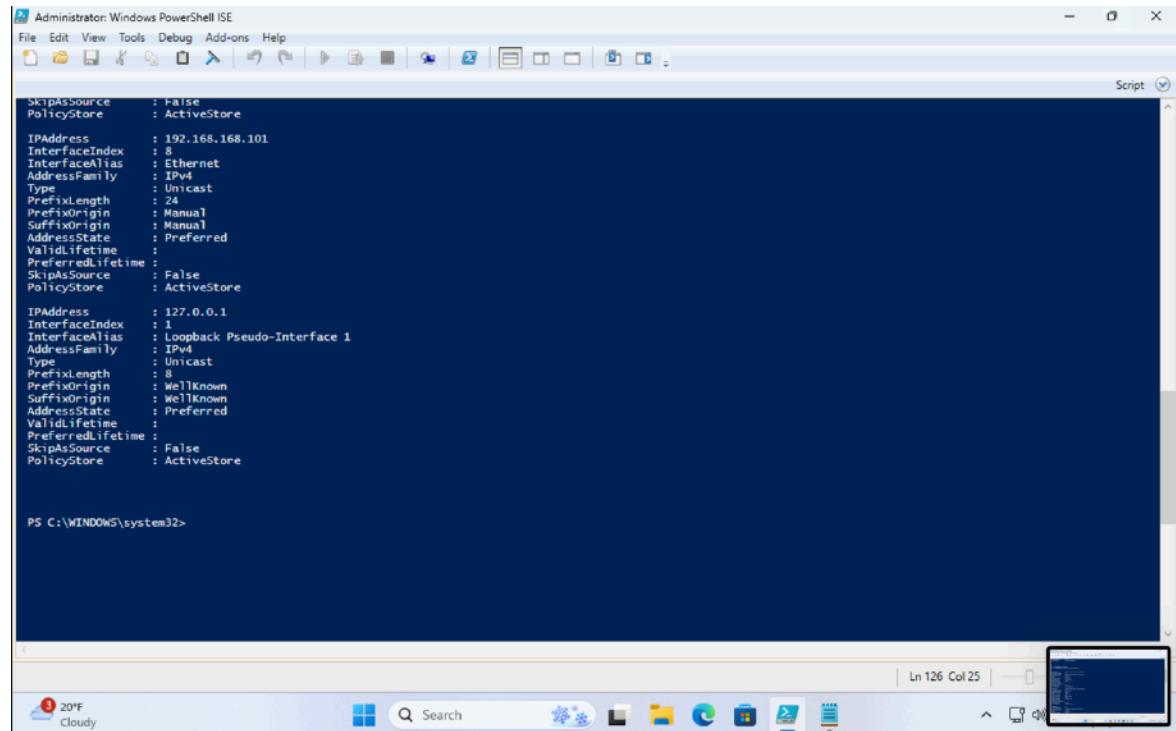
Ln 126 Col 25 | 100%
Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
Script

20°F Cloudy
Search
6:49 PM 1/19/2025
```

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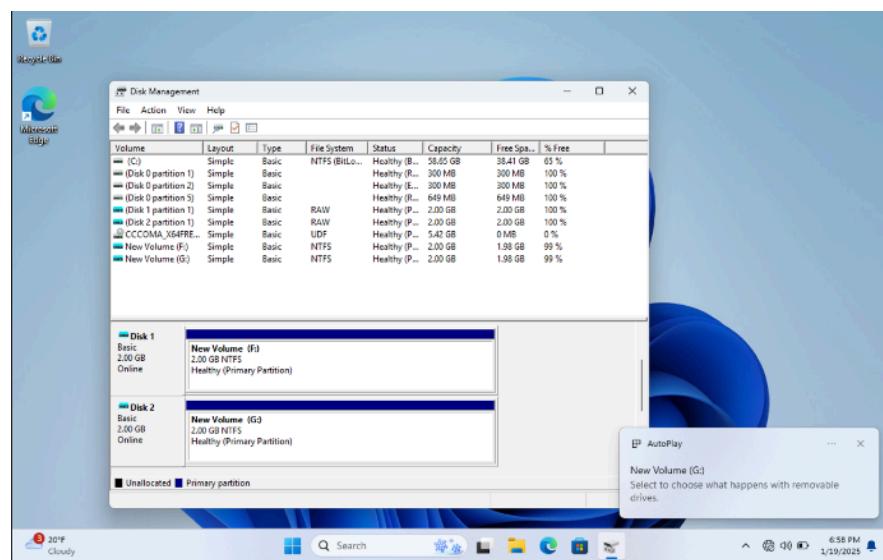
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The screenshot shows a Windows PowerShell ISE window with the following content:

```
#> $ipInterfaceList = Get-NetIPInterface | Where-Object { $_.InterfaceIndex -ne 1 }  
$ipInterfaceList | Select-Object -Property Address, InterfaceIndex, InterfaceAlias, AddressFamily, Type, PrefixLength, PrefixOrigin, SuffixOrigin, AddressState, ValidLifetime, PreferredLifetime, SkipAsSource, PolicyStore  
  
#> $ipInterfaceList | Format-Table -AutoSize  
Address : 192.168.168.101  
InterfaceIndex : 8  
InterfaceAlias : Ethernet  
AddressFamily : IPv4  
Type : Unicast  
PrefixLength : 24  
PrefixOrigin : Manual  
SuffixOrigin : WellKnown  
AddressState : Preferred  
ValidLifetime :  
PreferredLifetime :  
SkipAsSource : False  
PolicyStore : ActiveStore  
  
Address : 127.0.0.1  
InterfaceIndex : 1  
InterfaceAlias : Loopback Pseudo-Interface 1  
AddressFamily : IPv4  
Type : Unicast  
PrefixLength : 8  
PrefixOrigin : WellKnown  
SuffixOrigin : WellKnown  
AddressState : Preferred  
ValidLifetime :  
PreferredLifetime :  
SkipAsSource : False  
PolicyStore : ActiveStore  
  
PS C:\WINDOWS\system32>
```

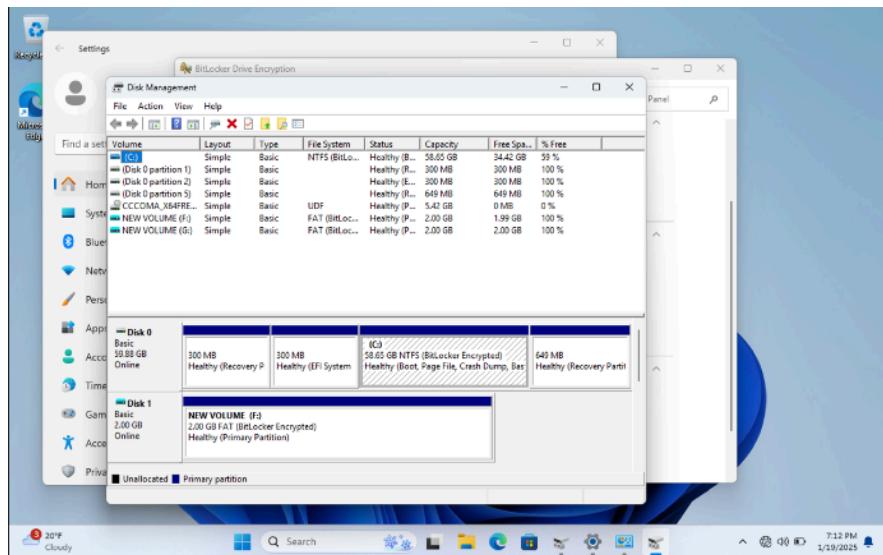
TASK 6



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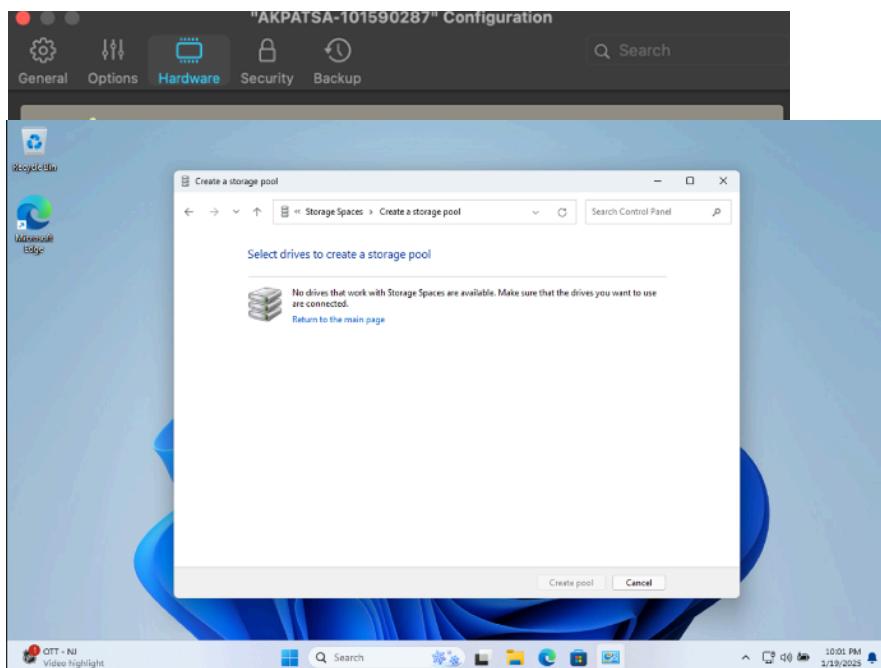
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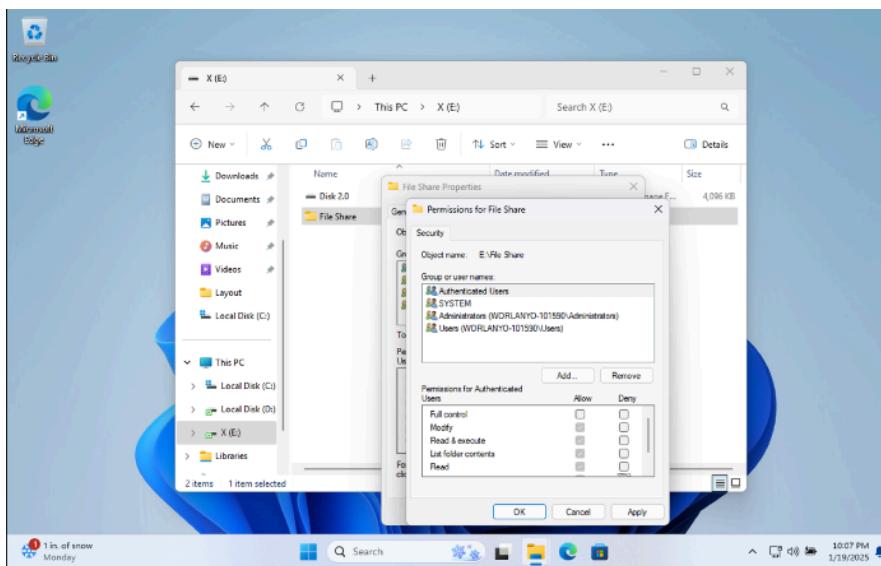
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tried everything; the disks were not showing. I'll do the following on my D or E Disk.

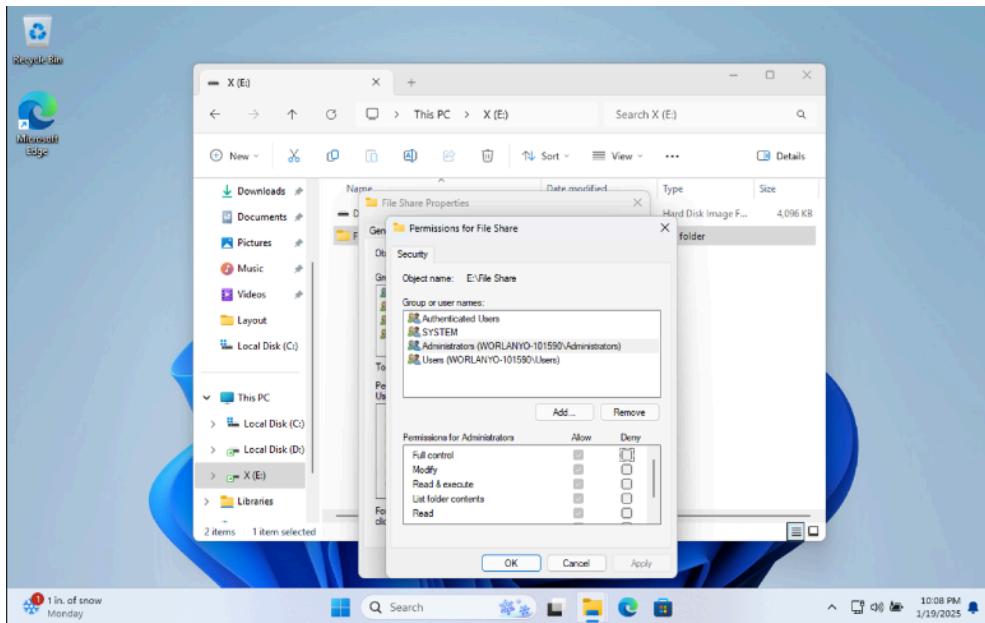
TASK 7



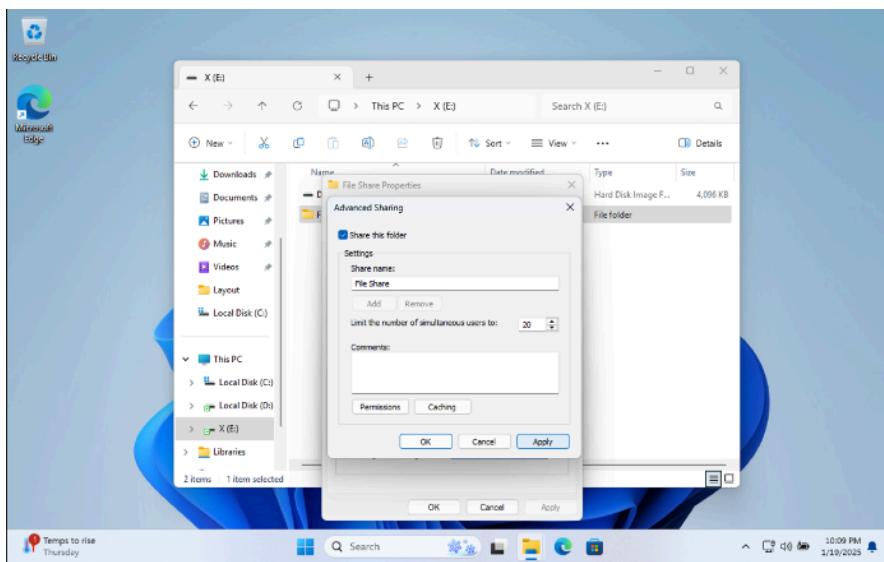
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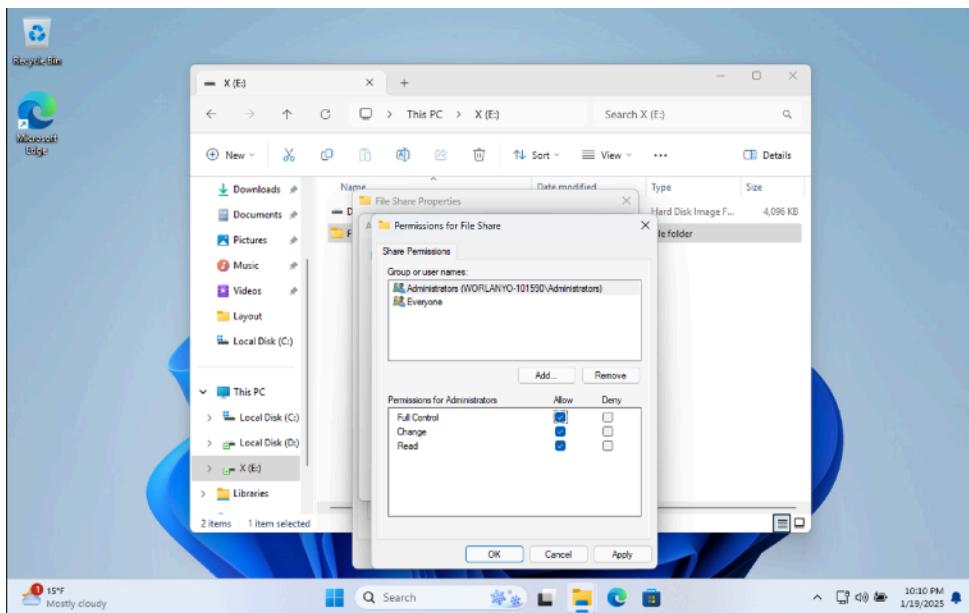
TASK 8



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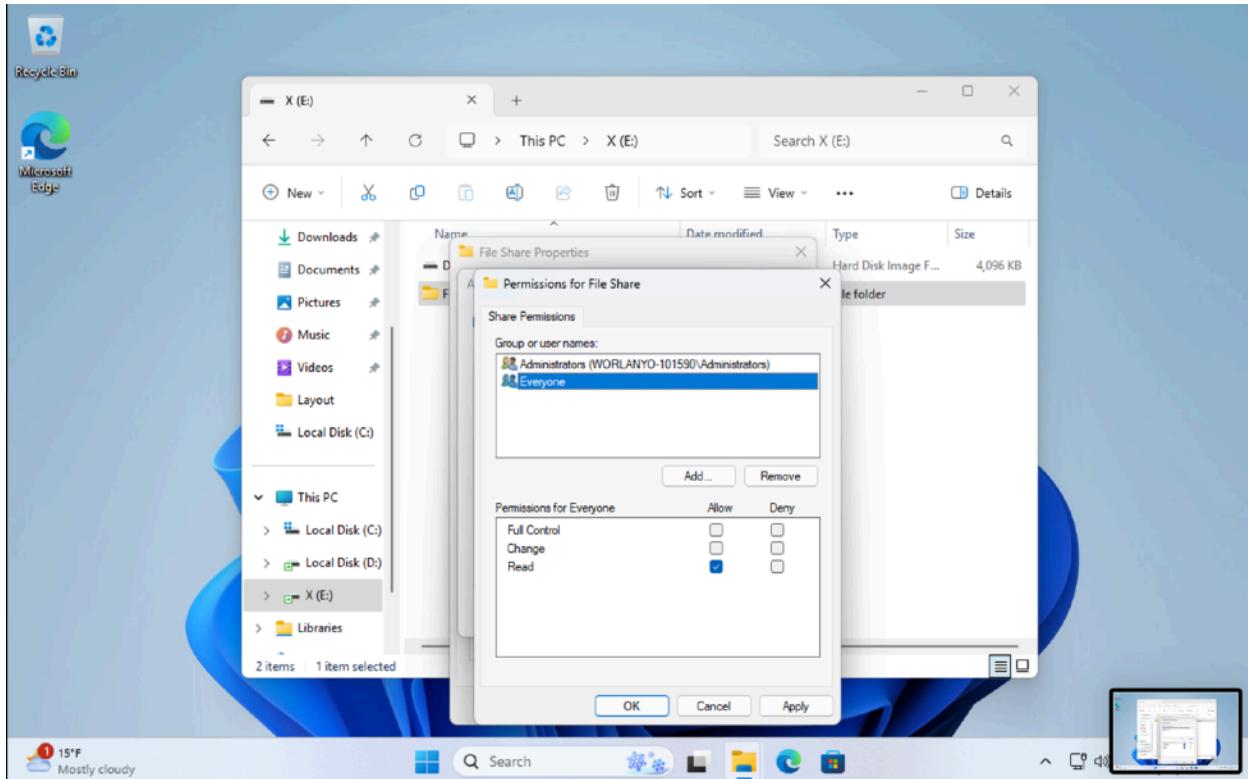


TASK 9

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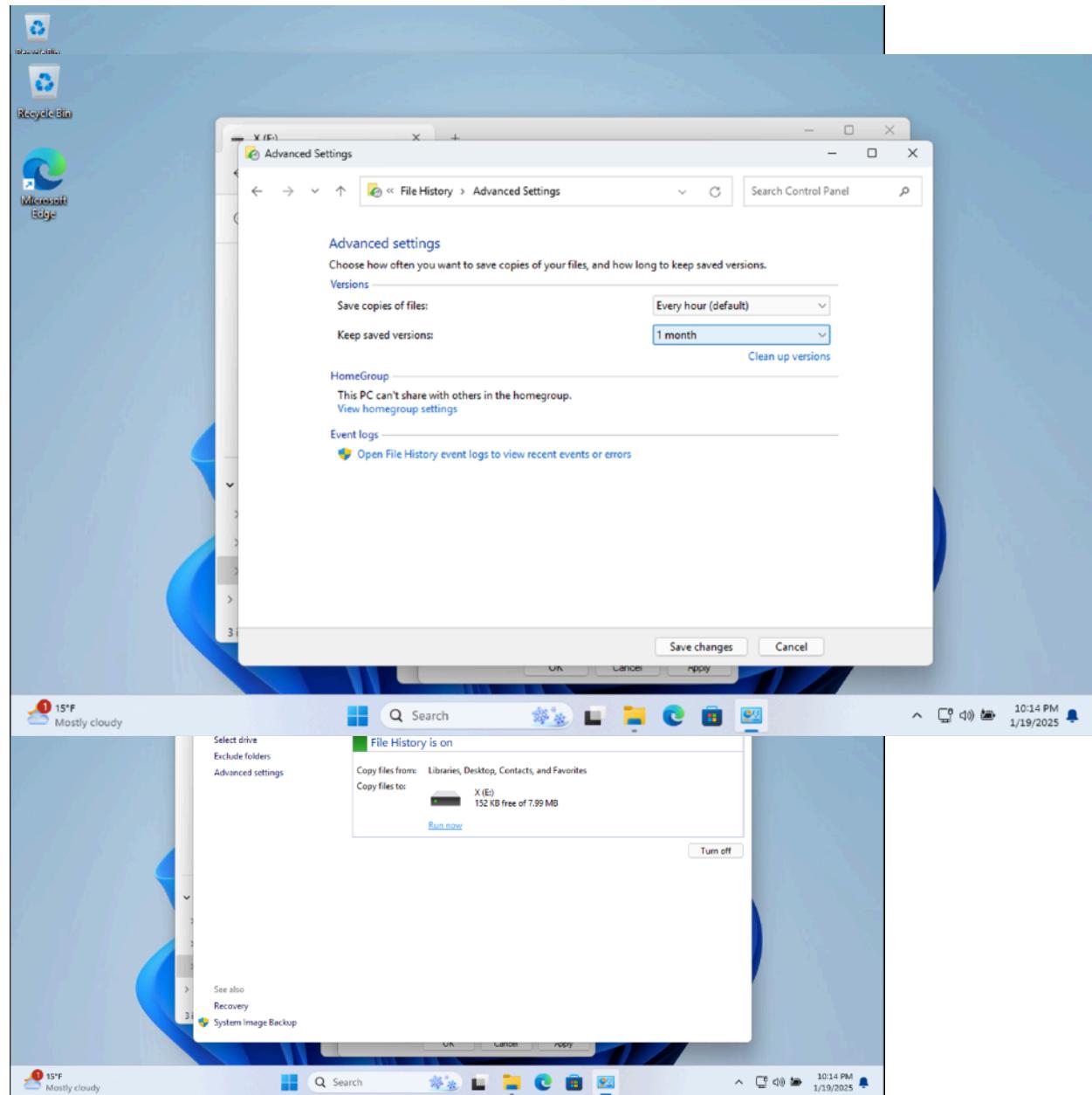


TASK 10

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NOTE: Please I use Parallel Desktop for Mac and was taking all my screenshots in full screen (command+shift+3) so my VN name which is at the top when it is minimized was not showing for most of my screenshots. I did not see the fact that it was compulsory to show this until I was about to submit because this is exactly how I did it for the labs too. However, I plan to fix

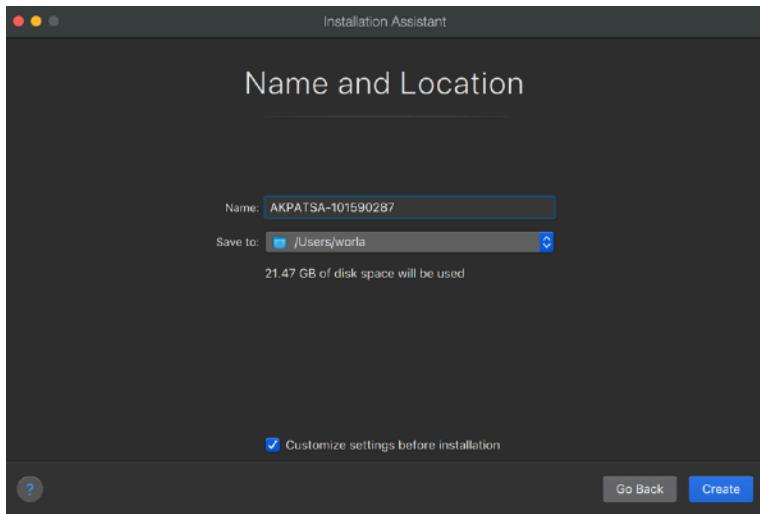
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this by going back into my VM to take a screenshot which includes VM name for each task and post it below here.

TASK 1

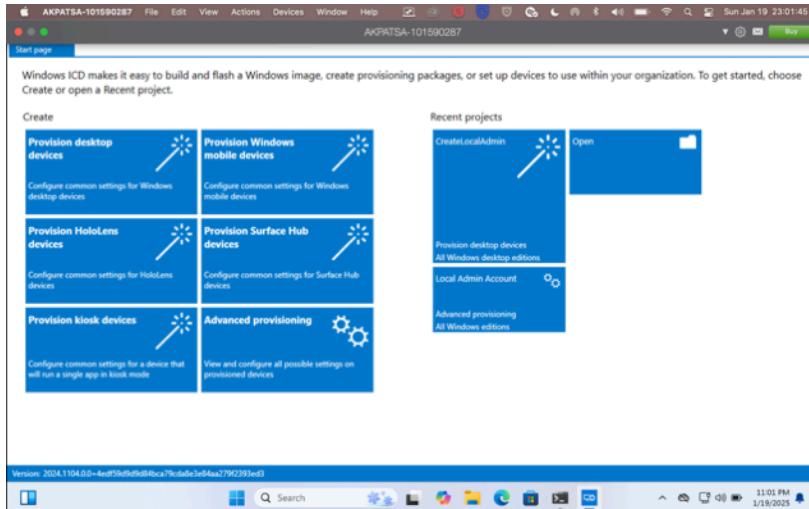


TASK 2

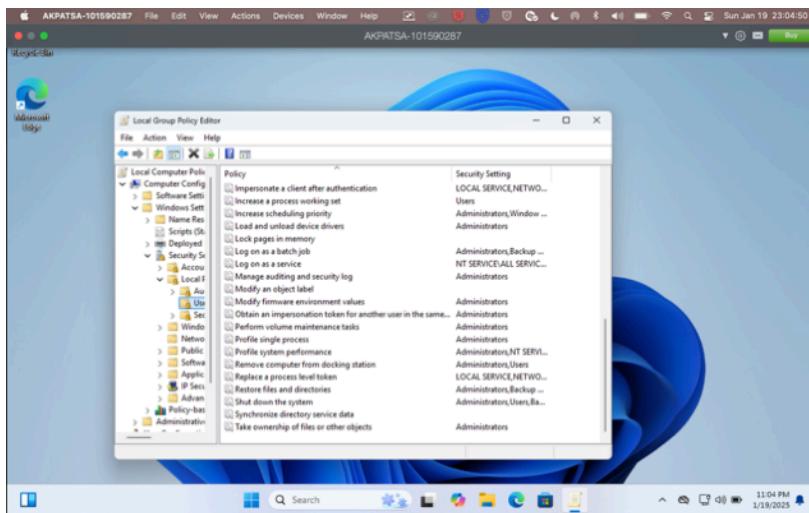
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TASK 3

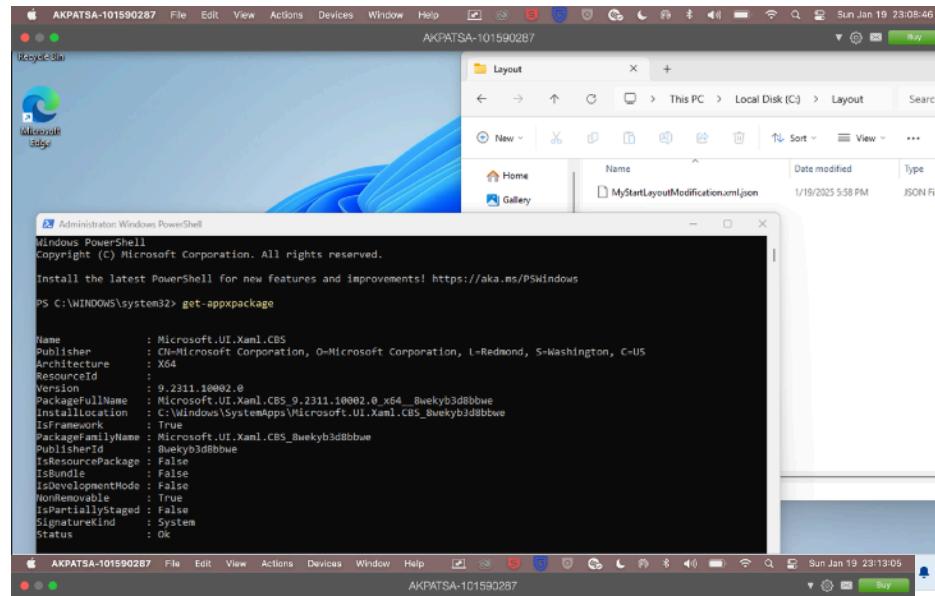


TASK 4

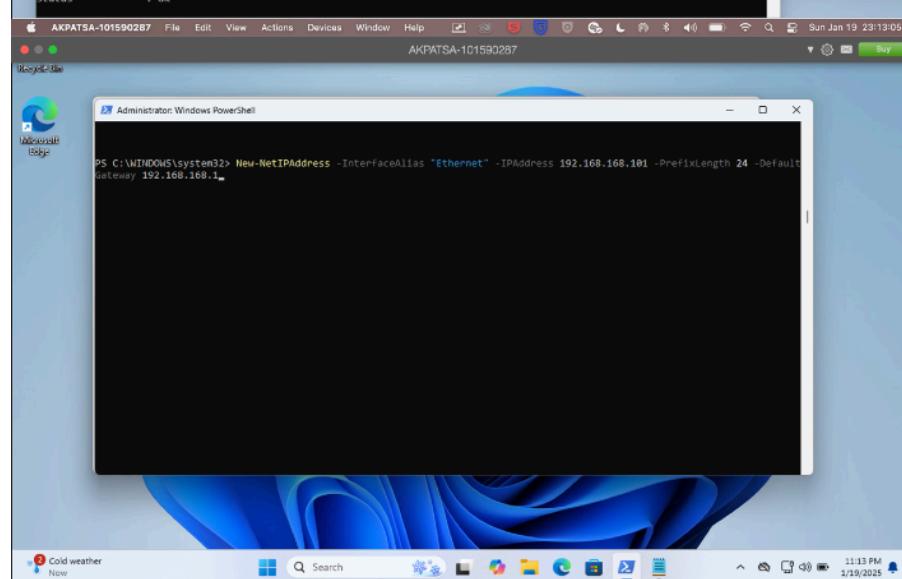
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TASK 5

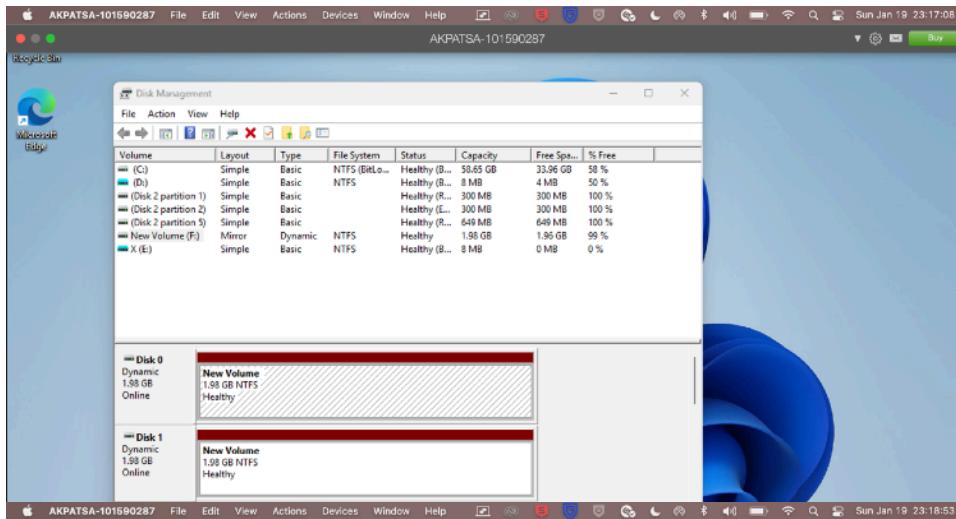


TASK 6

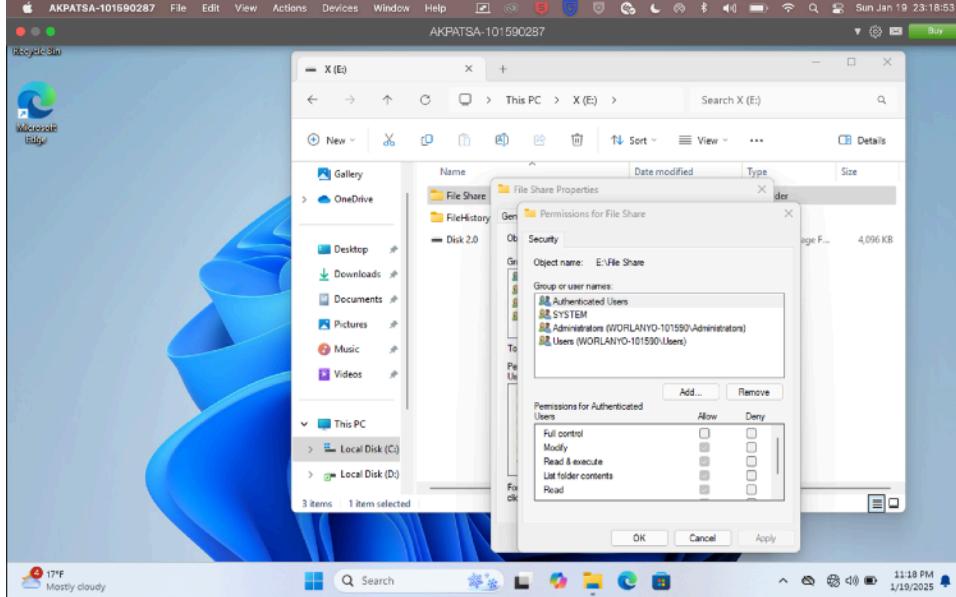
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TASK 7

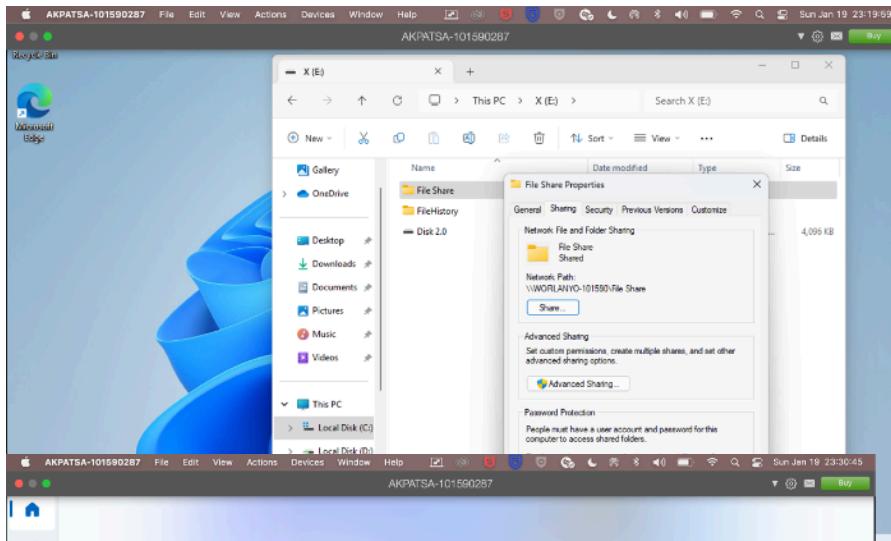


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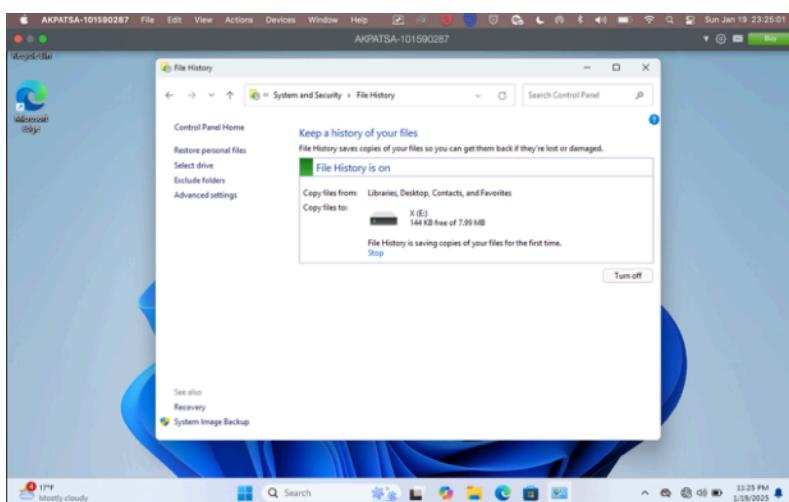
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TASK 9



TASK 10



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