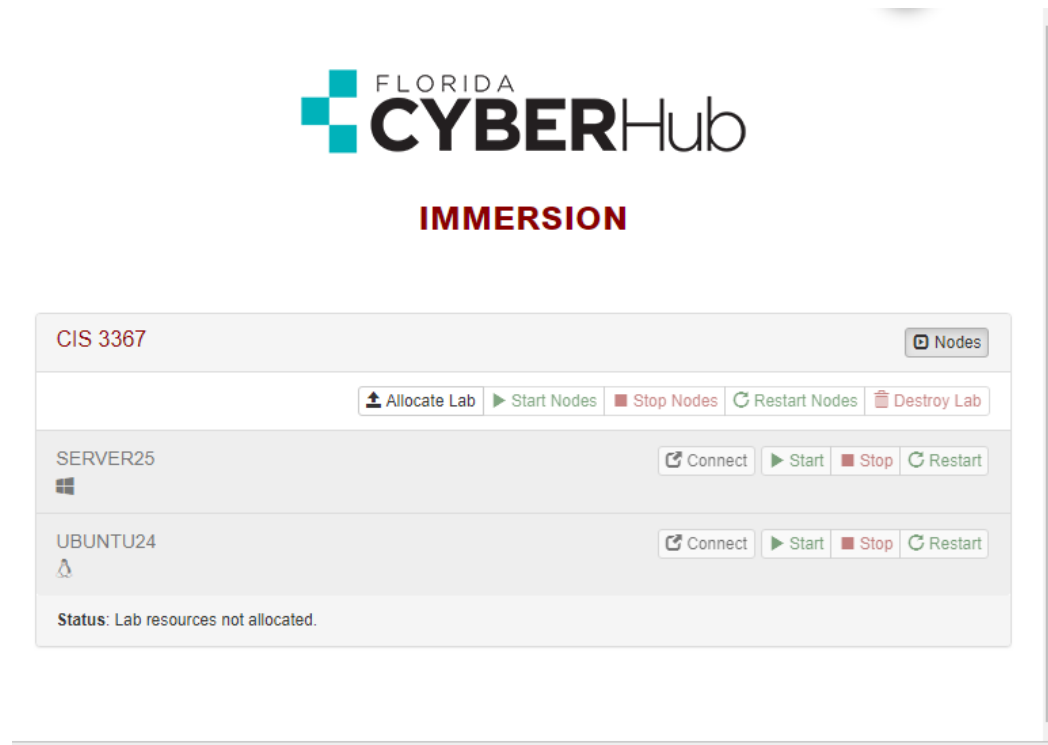


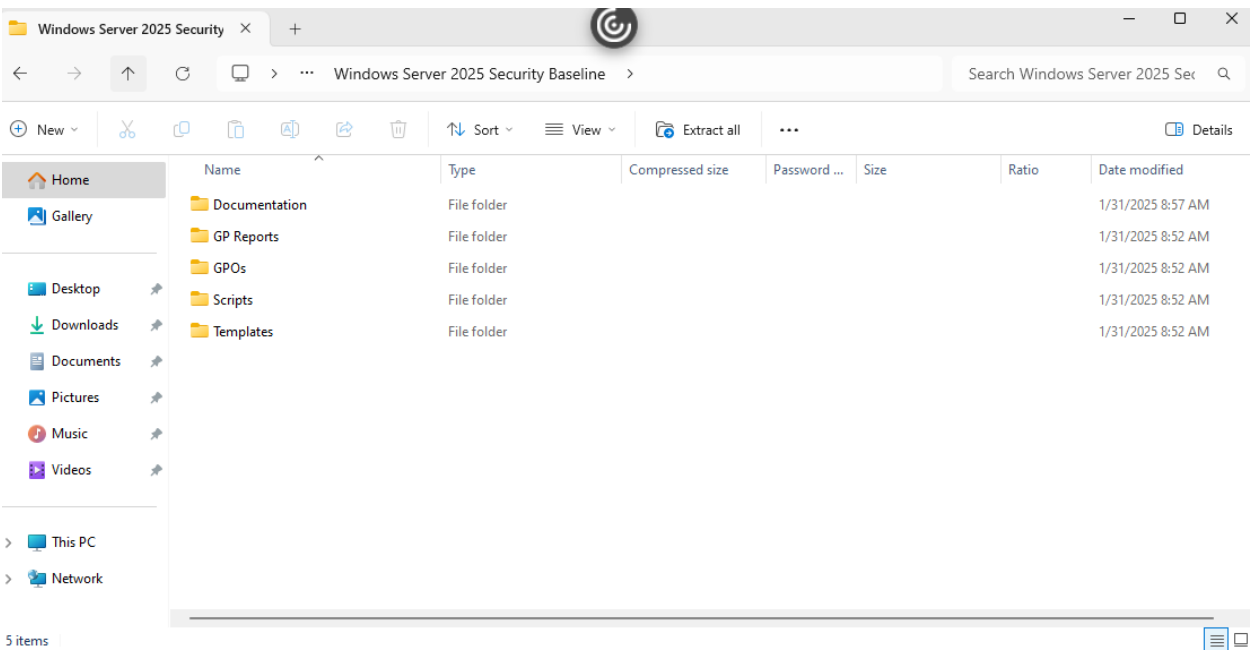
Abdullrahman Alghanim

04/18/2025

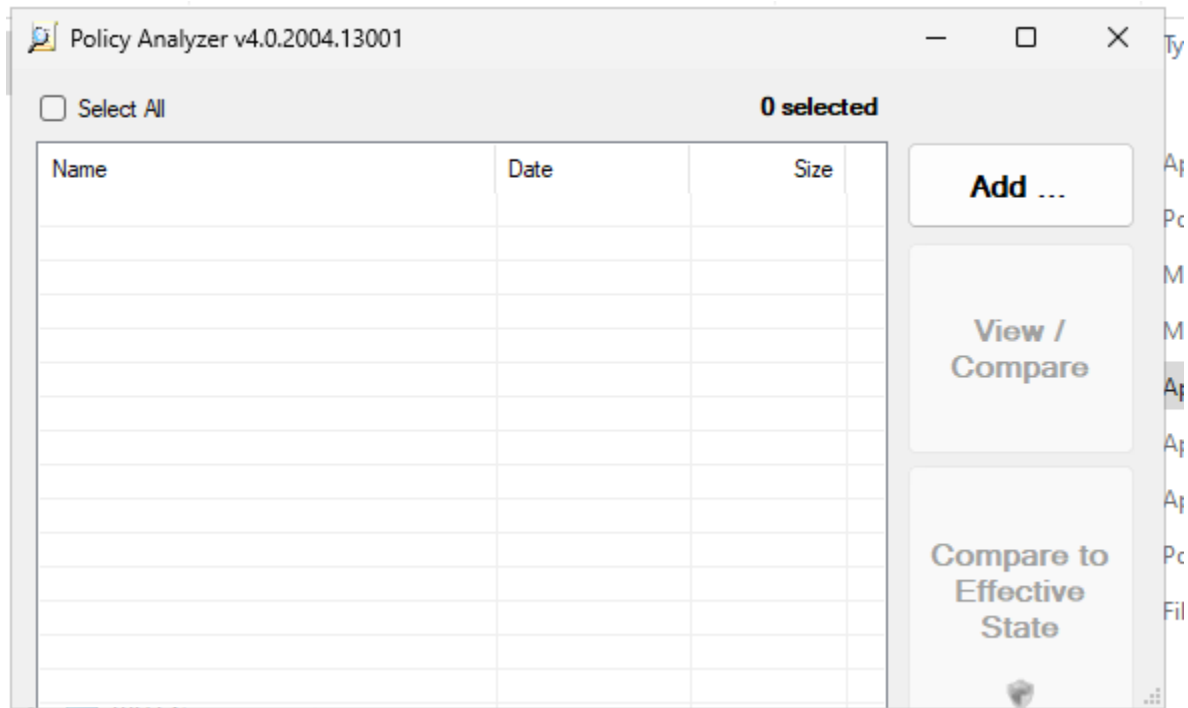
Cyber FL nodes showing no options other than Allocate Lab



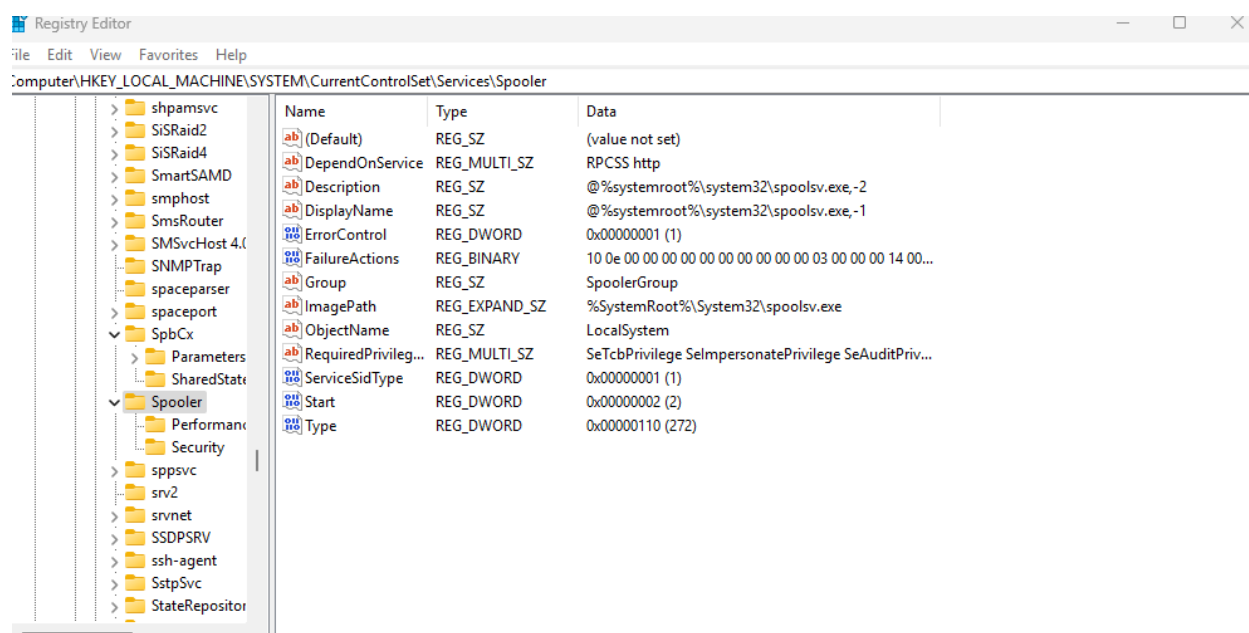
SCT folder contents showing the toolkit files successfully extracted or installed



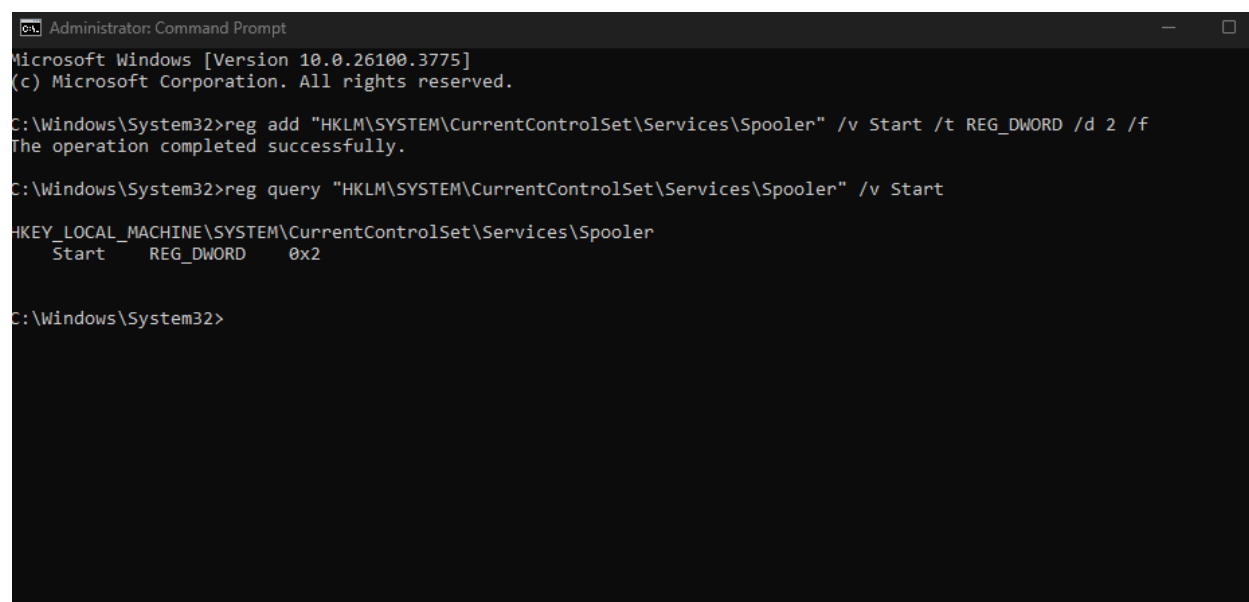
My password Analyzer did not work so I could not complete this step accordingly



Regedit screen showing the value of the Start key in this registry hive



Command prompt screen showing the value of the Start key in this registry hive



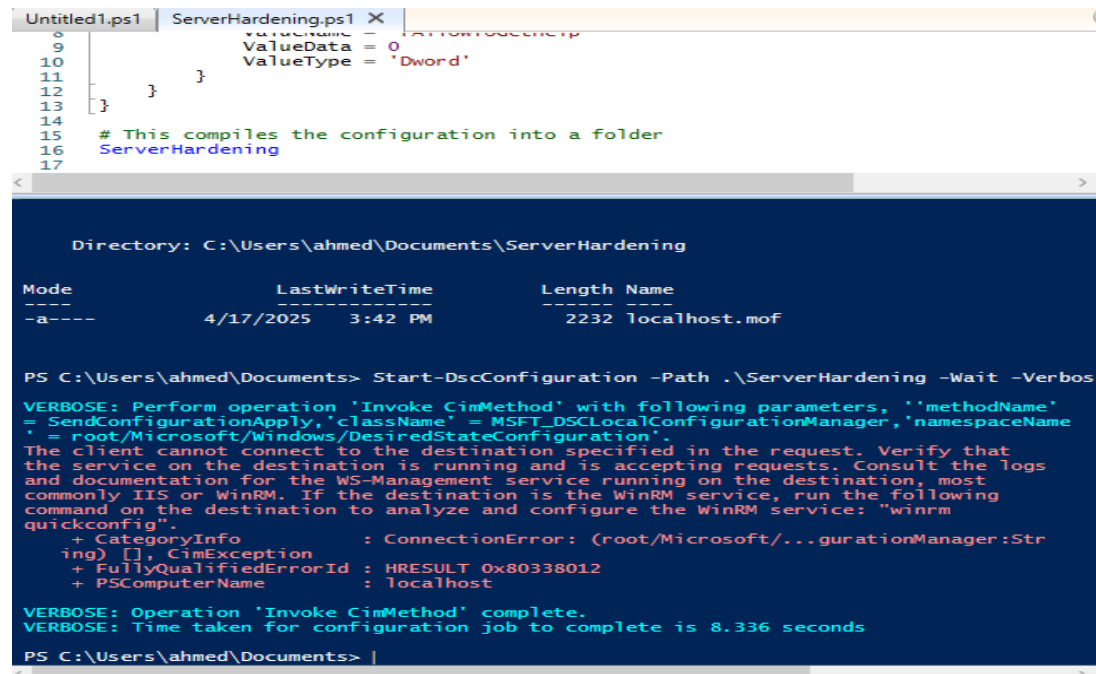
PowerShell output showing SMB1 is FALSE and SMB2 is TRUE

```
PS C:\WINDOWS\system32> Get-SmbServerConfiguration | Select EnableSMB1Protocol, EnableSMB2Protocol

EnableSMB1Protocol EnableSMB2Protocol
-----
False              True

PS C:\WINDOWS\system32>
```

PowerShell ISE showing DSC script execution



The screenshot shows the PowerShell ISE interface. The top pane displays a DSC script named `ServerHardening.ps1`. The script includes a `Configuration` block with a `ServerHardening` parameter and a `SendConfigurationApply` method call. The bottom pane shows the execution output of the `Start-DscConfiguration` command, which successfully applied the configuration to the local host.

```
9         ValueName = 'ArrowToScreen'
10        ValueData = 0
11        ValueType = 'Dword'
12    }
13 }
14
15 # This compiles the configuration into a folder
16 ServerHardening
17
```

Directory: C:\Users\ahmed\Documents\ServerHardening

Mode	LastWriteTime	Length	Name
-a----	4/17/2025 3:42 PM	2232	localhost.mof

```
PS C:\Users\ahmed\Documents> Start-DscConfiguration -Path .\ServerHardening -Wait -Verbos
VERBOSE: Perform operation 'Invoke CimMethod' with following parameters, 'methodName'
= SendConfigurationApply, 'className' = MSFT_DSCLocalConfigurationManager, 'namespaceName'
= root/Microsoft/Windows/DesiredStateConfiguration'.
The client cannot connect to the destination specified in the request. Verify that
the service on the destination is running and is accepting requests. Consult the logs
and documentation for the WS-Management service running on the destination, most
commonly IIS or WinRM. If the destination is the WinRM service, run the following
command on the destination to analyze and configure the WinRM service: "winrm
quickconfig".
+ CategoryInfo          : ConnectionError: (root/Microsoft/...gurationManager:Str
ing) [], CimException
+ FullyQualifiedErrorId : HRESULT 0x80338012
+ PSComputerName        : localhost

VERBOSE: Operation 'Invoke CimMethod' complete.
VERBOSE: Time taken for configuration job to complete is 8.336 seconds
PS C:\Users\ahmed\Documents>
```