**ASSIGNMENT-08**

**BATCH NO-1 DATE-29-05-2025**

**25VID1334-DWS**

**Commands**

**1. Execute-MSI Commands**

* Execute-MSI -Action 'Install' -Path
* 'Adobe\_FlashPlayer\_11.2.202.233\_x64\_EN.msi'
* Execute-MSI -Action 'Install' -Path
* 'Adobe\_FlashPlayer\_11.2.202.233\_x64\_EN.msi' -Transform
* 'Adobe\_FlashPlayer\_11.2.202.233\_x64\_EN\_01.mst' -Parameters '/QN'
* Execute-MSI -Action 'Uninstall' -Path '{26923b43-4d38-484f-9b9e-de460746276c}'
* Execute-MSI -Action 'Patch' -Path 'Adobe\_Reader\_11.0.3\_EN.msp'
* Execute-MSI -Action 'Patch' -Path 'Adobe\_Reader\_11.0.3\_EN.msp'
* Execute-MSI -Action Install -Path $AppMSIName -SkipMSIAlreadyInstalledCheck -ContinueOnError $False -LogName "${AppMSIName}\_MSI"
* Execute-MSI -Action 'Install' -Path 'Adobe\_FlashPlayer\_11.2.202.233\_x64\_EN.msi'
* Execute-MSI -Action 'Install' -Path 'Adobe\_FlashPlayer\_11.2.202.233\_x64\_EN.msi' -Transform 'Adobe\_FlashPlayer\_11.2.202.233\_x64\_EN\_01.mst' -Parameters '/QN'
* Execute-MSI -Action 'Uninstall' -Path '{26923b43-4d38-484f-9b9e-de460746276c}'
* Execute-MSI -Action 'Patch' -Path 'Adobe\_Reader\_11.0.3\_EN.msp'
* Execute-MSI -Action 'Patch' -Path 'Adobe\_Reader\_11.0.3\_EN.msp'
* Execute-MSI -Action Install -Path $AppMSIName -SkipMSIAlreadyInstalledCheck -ContinueOnError $False -LogName "${AppMSIName}\_MSI"
* **2. Execute-Process Commands**
* Execute-Process -Path 'uninstall\_flash\_player\_64bit.exe' -Parameters '/uninstall' -WindowStyle 'Hidden'
* Execute-Process -Path "$dirFiles\Bin\setup.exe" -Parameters '/S' -WindowStyle 'Hidden'
* Execute-Process -Path 'setup.exe' -Parameters '/S' -IgnoreExitCodes '1,2'
* Execute-Process -Path 'setup.exe' -Parameters "-s -f2`"$configToolkitLogDir\$installName.log`""
* Execute-Process -Path 'setup.exe' -Parameters "/s /v`"ALLUSERS=1 /qn /L\* `"$configToolkitLogDir\$installName.log`"`"
* **3. Execute-MSP Commands**
* Execute-MSP -Path 'Adobe\_Reader\_11.0.3\_EN.msp'
* Execute-MSP -Path 'AcroRdr2017Upd1701130143\_MUI.msp' - AddParameters 'ALLUSERS=1'
* **4. Cmdlets for System Management**
* Get-NetIPConfiguration | Out-File D:\wipropowershell\datafiles.txt -Append
* Get-NetIPConfiguration | Out-File D:\aa\wiprofiledwc\netfileipconfi
* Get-Service | Out-File D:\aa\wiprofiledwc\processfile -Append
* Get-PSDrive -PSProvider FileSystem | Out-File D:\wipropowershell\datefilea.txt -Append
* Get-PSDrive -PSProvider FileSystem | Out-File D:\Demo\datefile.txt -Appendet
* Get-NetIPConfiguration | Out-File D:\Demo\datefile.txt -Append
* Get-PSDrive -PSProvider FileSystem | Out-File D:\Demo\datefile.txt -Append
* Get-ChildItem | Out-File D:\Demo\datefile.txt -Append
* Get-PSDrive -PSProvider FileSystem | Out-File D:\wipropowershell\datafiles.txt -Append
* Get-Service | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Member | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Member -ListAvailable Name | Out-File D:\Demo\opclfilecommands.txt -Append
* Get-Service | Get-Member | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Date | Get-Member | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Date | Select-Object –Property Second
* Get-Date | Select-Object –Property TimeofDay
* Get-Command hotfix | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Hotfix | Get-Member
* Get-Hotfix | Select-Object –Property InstalledBy | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Hotfix | Select-Object –Property HotFixID, InstalledOn, InstalledBy | Out-File D:\Demo\opfilecommands.txt -Append
* Get-Hotfix | Select-Object –Property HotFixID, @{n='HotFixAge';e={(New-TimeSpan –Start $PSItem.InstalledOn).Days}}, InstalledBy
* Get-NetFirewallRule | Out-File D:\Demo\Ipfirewallconfig.txt -Append
* Get-NetIPConfiguration | Out-File D:\Demo\netipconfig.txt -Append
* Help Get-NetFirewallRule | Out-File D:\Demo\netipconfig.txt -Append
* Help Get-NetFirewallRule –ShowWindow
* Get-NetFirewallRule –Enabled True | Out-File D:\Demo\a.txt -Append
* Get-NetFirewallRule –Enabled True | Format-Table -wrap | Out-File D:\Demo\b.txt -Append
* Get-NetFirewallRule | Format-Table -wrap | Out-File D:\Demo\abc.docx -Append
* Get-NetFirewallRule –Enabled True | Select-Object –Property DisplayName, Profile, Direction, Action | Sort-Object –Property Profile, DisplayName | Format-Table -wrap | Out-File D:\Demo\ad.txt -Append
* Get-NetNeighbor
* Get-NetNeighbor | Sort-Object –Property State | Select-Object –Property IPAddress, State | Format-Wide -GroupBy State | Out-File D:\Demo\cd.txt -Append
* Get-NetFirewallRule –Enabled True
* 100 -gt 10
* 500 -le 100
* 'hello' -eq 'HELLO'
* 'hello' -ceq 'HELLO'
* Get-Service | Where-Object { $\_.Status -ne 'Running' } | Out-File D:\Demo\a.txt -Append
* Get-Service | Where-Object { $\_.Status -ne 'Running' }
* Get-Process | Where-Object { $\_.CPU -gt 100 }
* Get-Process -Name EXCEL | Stop-Process
* Stop-Process -Name
* Get-Service | ForEach-Object { $\_.Status }
* Get-Service | ForEach-Object { $\_.DisplayName }
* Get-EventLog –List
* Get-EventLog –List | Where-Object { $\_.Log -eq 'System' }
* Get-EventLog –List | Where-Object { $\_.Log -eq 'System' }
* Get-Process | ConvertTo-HTML
* Get-Process | ConvertTo-HTML | Out-File D:\Demo\htmldata.txt