Assignment Day 7 (28-05-2025)

**Execute-MSI commands**

*built-in function provided by PSAppDeployToolkit (PSADT) used to install, uninstall, or patch MSI files easily*

* 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-Process commands**

*run executable files (.exe, .bat, .cmd, etc.) during application deployment. Used for custom installer files.*

* 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`"`""

**Execute-MSP commands**

*helper function in PSADT used to apply Windows Installer patch files (.msp) during software deployment. To apply patches to existing MSI files.*

* Execute-MSP -Path 'Adobe\_Reader\_11.0.3\_EN.msp'
* Execute-MSP -Path 'AcroRdr2017Upd1701130143\_MUI.msp' -AddParameters 'ALLUSERS=1'

**Copy-path commands**

*Copies files from one location to another*

* Copy-File -Path "$dirSupportFiles\\*.\*" -Destination "$envTemp\tempfiles"
* Copy-File -Path "$dirSupportFiles\MyApp.ini" -Destination "$envWinDir\MyApp.ini"

**Install-MSUpdates commands**

*custom function provided by PSADT. It is used to install Windows Update files, specifically:*

* *.msu (Microsoft Update standalone packages)*
* *.cab (compressed Windows update components)*
* Install-MSUpdates -Directory "$dirFiles\MSUpdates"

**Set-Active Setup Commands**

*used to configure Active Setup in Windows.*

* Set-ActiveSetup -StubExePath 'C:\Users\Public\Company\ProgramUserConfig.vbs' -Arguments '/Silent' -Description 'Program User Config' -Key 'ProgramUserConfig' -Locale 'en'
* Set-ActiveSetup -StubExePath "$envWinDir\regedit.exe" -Arguments "/S `"%SystemDrive%\Program Files (x86)\PS App Deploy\PSAppDeployHKCUSettings.reg`"" -Description 'PS App Deploy Config' -Key 'PS\_App\_Deploy\_Config' -ContinueOnError $true