* BATCH INFORMATION:
* Name: Sohini Sri Lenka
* User ID: 34747
* Batch name: WiproNGA\_DWS\_B5\_25VID2550
* Batch ID: 25VID2550
* Assignment date: 11/08/2025

EXECUTE PROCESS:

Execute-Process in PowerShell App Deployment Toolkit (PSADT) is a command that **runs another program or file** from your script.

Think of it like telling your script:

“Hey, open this application or run this installer for me.”

Example:

(Execute-Process -Path "notepad.exe")

This will open **Notepad**.

If you give it the path of an installer file like setup.exe, it will start installing that program.

It’s like **double-clicking a file manually**, but done automatically through the script.

SYNTAX:

# Basic

Execute-Process -Path "setup.exe" -Parameters "/S" -WindowStyle Hidden

# Wait and handle exit codes

Execute-Process -Path "$dirFiles\app\installer.exe" -Parameters "/quiet /norestart" `

-Wait -PassThru -IgnoreExitCodes "0,3010" # 3010 = soft reboot required

# Run a command interpreter

Execute-Process -Path "cmd.exe" -Parameters "/c ipconfig /flushdns" -Wait

Execute-MSP:

**What it does:** Installs a Windows patch or update file with .msp extension.

**Think of it like:** Adding a fix or update to a program that’s already installed.

**Example:** To update Microsoft Office with a patch:

(Execute-MSP -Path "C:\Updates\OfficePatch.msp")

**Use case:** Keeping software up-to-date without reinstalling everything.

INSTALL-MSUPDATES:

* **What it does:** Installs **Windows updates** on the computer automatically.
* **Think of it like:** Going to Settings → Windows Update → Install updates.
* **Example:** Automatically installing all available updates:
* Install-MSUpdates -IgnoreReboot
* **Use case:** Makes sure all Windows updates are installed without manual clicking.

CREATE ACTIVE SETUP:

* **What it does:** Runs scripts or programs **once for each user** when they log in.
* **Think of it like:** Setting up something for new users automatically when they open their account for the first time.
* **Example:** Adding a shortcut on the desktop for all users:
* (Create-ActiveSetup -Name "Add Chrome Shortcut" -Command "C:\Tools\AddShortcut.ps1")
* **Use case:** Ensuring every user gets necessary settings or software when they log in.

COPY/DELETE/MOVE FILES AND FOLDERS:

* **What it does:** Manages files and folders—**copy, delete, or move them** on the computer.
* **Think of it like:** Dragging files from one folder to another, or cleaning up unwanted files.
* **Example:**
  + Copy:

(Copy-File -Path "C:\Tools\File.txt" -Destination "C:\Users\Public\Documents")

* + Delete:

(Remove-Item -Path "C:\Temp\OldFile.txt")

* + Move:

(Move-File -Path "C:\Temp\File.txt" -Destination "C:\Users\Public\Documents")

* **Use case:** Organizing files during software deployment or cleanup tasks.