

General PowerShell Commands:

Get-Service – Retrieves info about services running on your system

Start-Service MyService – Start a service

Stop-Service MyService – End a service

Get-Process – Same as get service but with processes

ps notepad | kill – Kill all notepad.exe processes

Get-EventLog – Access info about events that have occurred on your system

Set-ExecutionPolicy – Allows you to enable or disable script executions

Test-Connection – Check connectivity between devices

Out-File – Write PowerShell output to a file

Get-Help – Display info about commands

Get-History – Get a list of recent commands in your current session

Get-Command – Show all available PowerShell commands

ConvertTo-HTML – Create an HTML file from PowerShell output

Clear-History – Clear history of entries

Clear-Host – Clear the screen

Add-History – Add entries to command history

Format-Table – Format PowerShell output as a table

Format-List – Format PowerShell output as a list

Checkpoint-Computer – Set a restore point on your machine

ForEach-Object – Perform an operation on each item in a specified group

Where-Object – Select objects with a certain property

Select-Object – Select specific properties of an object or group of objects

Write-Progress – Display a progress bar in a PowerShell window

Debug-Process – Attach a debugger to a running process

Get-WinEvent – Display Windows event logs

Wait-Job – Suppress the command prompt until background jobs finish running

dir env: – Lists environment variables

File Operations:

Get-ChildItem -Path C:\ -Force – Gets all items in a folder with hidden or system items

Get-ChildItem -Path C:\ -Force -Recurse – Lists everything on the drive

dir *.txt | Select-String “cat” – Finds all .txt files that contain the string “cat”

dir | Format-Wide – Gets a wide directory list

Get-Location – Shows current directory

dir | Sort-Object LastWriteTime – Lists directory, sorted by date

Test-Path – Checks whether a profile script exists

Out-File – Creates a local file to save cmdlet output

Clear-Content – Keeps an item while deleting its contents

Get-Content -Path – Retrieves info from a file

Copy-Item – Copies a file to a specific location

Move-Item – Moves a file

Rename-Item – Rename a file

dir *.pdf | rename – Rename a batch

New-Item -Path ‘C:\temp\New Folder\file.txt’ -ItemType File – Creates a new empty file

Remove-Item -Path C:\temp\DeleteMe – Removes item from a path