

## Commands :

- **Get-RegistryKey :**

- Retrieves value names and value data for a specified registry key or optionally, a specific value.
- If the registry key does not exist or contain any values, the function will return \$null by default. To test for existence of a registry key path, use built-in Test-Path cmdlet.
- Example :

1. Get-RegistryKey -Key 'HKLM:SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1AD147D0-BE0E-3D6C-AC11-64F6DC4163F1}'

- **Set-Ini Value :**

- Opens an INI file and sets the value of the specified section and key.
- Example

Set-IniValue -FilePath "\$envProgramFilesX86\IBM\Notes\notes.ini" -Section 'Notes' -Key 'KeyFileName' -Value 'MyFile.ID'

- **Create/Delete/Modify Registries :**

- To create, modify, or delete registry entries, you can use the Windows Registry Editor (regedit).
- This tool allows you to navigate the registry, locate specific keys, and then add, change, or remove entries

**Create new key** - Right click on key – Select New – Key- Give name to key

New-Item -Path "HKLM:\Software\MyCompany" -Type Directory -ErrorAction SilentlyContinue

**Delete a Key** - Right click on key – Select Modify

Remove-Item -Path "HKLM:\Software\MyCompany" -Recurse -Force -ErrorAction SilentlyContinue

**Set a registry value** - Right click on key – Select New – Choose Desired value type

Set-ItemProperty -Path "HKLM:\Software\MyCompany\MyKey" -Name "MyValue" -Value "MyData"

**Get a registry value**

Get-ItemProperty -Path "HKLM:\Software\MyCompany\MyKey" -Name "MyValue"

- **Start/Stop Services**

- To start and stop services in PSADT you can use Start-Service and Stop-Service parameters

**Start Service**

Start-Service -Name "YourServiceName"

Start-Service -Name "wuauserv"

**Stop Service**

Stop-Service -Name "YourServiceName"

Stop-Service -Name "wuauserv"

### **Force Stop**

Stop-Service -Name "YourServiceName" -Force

### **Start Service with dependencies**

Start-ServiceAndDependencies -Name "YourServiceName"

Start-ServiceAndDependencies -Name "wuauserv"

### **Stop Service with dependencies**

Stop-ADTServiceAndDependencies -Name "YourServiceName"

Stop-ADTServiceAndDependencies -Name "wuauserv"