

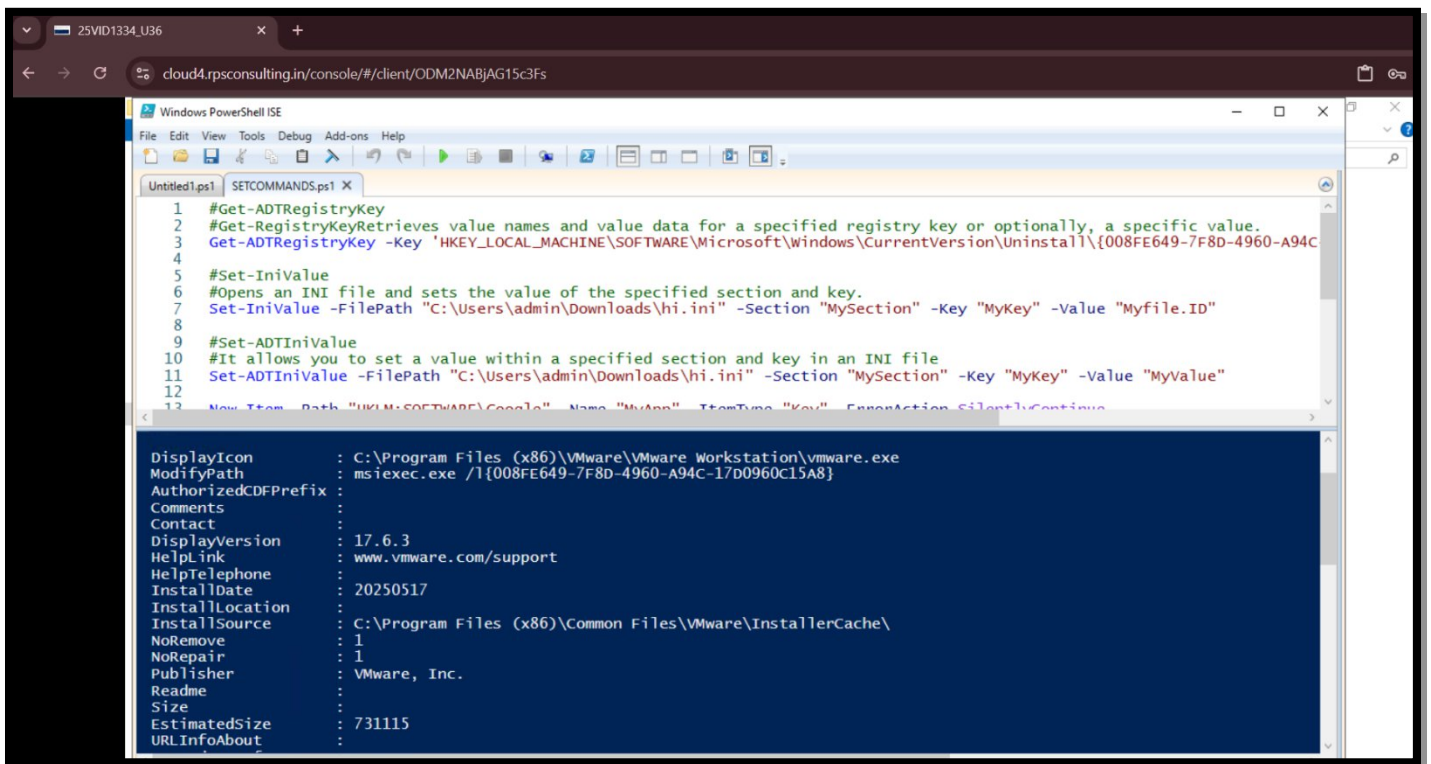
List of Commands:

(continue commands)

1) Get-RegistryKey

Get-RegistryKeyRetrieves value names and value data for a specified registry key or optionally, a specific value.

- [1]. Get-RegistryKey -Key
'HKLM:SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{1AD147D0-BE0E-3D6C-AC11-64F6DC4163F1}'
- [2]. Get-RegistryKey -Key
'HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\iexplore.exe'
- [3]. Get-RegistryKey -Key 'HKLM:Software\Wow6432Node\Microsoft\Microsoft SQL Server Compact Edition\v3.5' -Value 'Version'
- [4]. Get-RegistryKey -Key
'HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Environment' -Value 'Path' -DoNotExpandEnvironmentNames
- [5]. Get-RegistryKey -Key
'HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Example' -Value '(Default)'



```
1 #Get-ADTRegistryKey
2 #Get-RegistryKeyRetrieves value names and value data for a specified registry key or optionally, a specific value.
3 Get-ADTRegistryKey -Key 'HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{008FE649-7F8D-4960-A94C-17D0960C15A8}'
4
5 #Set-IniValue
6 #Opens an INI file and sets the value of the specified section and key.
7 Set-IniValue -FilePath "C:\Users\admin\Downloads\hi.ini" -Section "MySection" -Key "MyKey" -Value "Myfile.ID"
8
9 #Set-ADTIniValue
10 #It allows you to set a value within a specified section and key in an INI file
11 Set-ADTIniValue -FilePath "C:\Users\admin\Downloads\hi.ini" -Section "MySection" -Key "MyKey" -Value "MyValue"
12
13 New-Item -Path "HKLM\SOFTWARE\Google" -Name "MyApp" -ItemType "Key" -ErrorAction SilentlyContinue
```

```
DisplayIcon      : C:\Program Files (x86)\VMware\VMware Workstation\vmware.exe
ModifyPath       : msixexec.exe /1{008FE649-7F8D-4960-A94C-17D0960C15A8}
AuthorizedCDFPrefix :
Contact          :
DisplayVersion   : 17.6.3
HelpLink         : www.vmware.com/support
HelpTelephone    :
InstallDate      : 20250517
InstallLocation  :
InstallSource    : C:\Program Files (x86)\Common Files\VMware\InstallerCache\
NoRemove         : 1
NoRepair         : 1
Publisher        : VMware, Inc.
Readme           :
Size             :
EstimatedSize    : 731115
URLInfoAbout     :
```

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

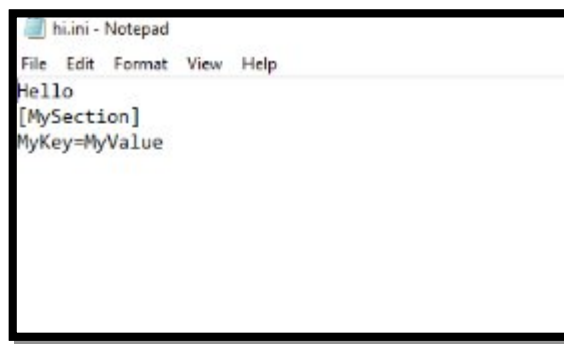
- Set-IniValue -FilePath "\$env:ProgramFilesX86\IBM\Notes\notes.ini" -Section 'Notes' -Key 'KeyFileName' -Value 'MyFile.ID'

3) Set-ADTIniValue

It allows you to set a value within a specified section and key in an INI file.

- Set-ADTIniValue -FilePath "\$env:ProgramFilesX86\IBM\Notes\notes.ini" -Section "MySection" -Key "MyKey" -Value "MyValue"

2) Set-IniValue



Create / Delete / Modify Registries

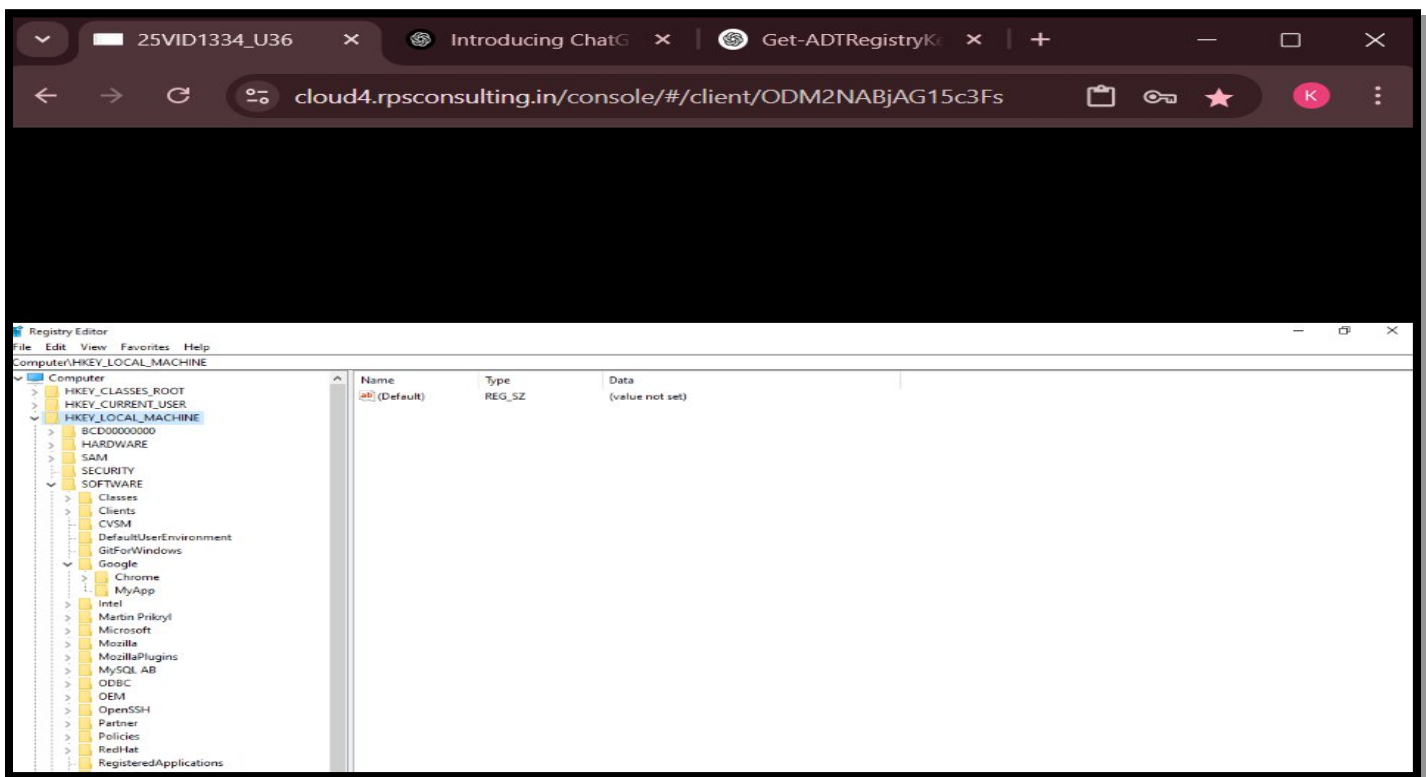
1) Create a New Key

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

```
PS C:\windows\system32> New-Item -Path "HKLM:SOFTWARE\Google" -Name "MyApp" -ItemType "Key" -ErrorAction SilentlyContinue

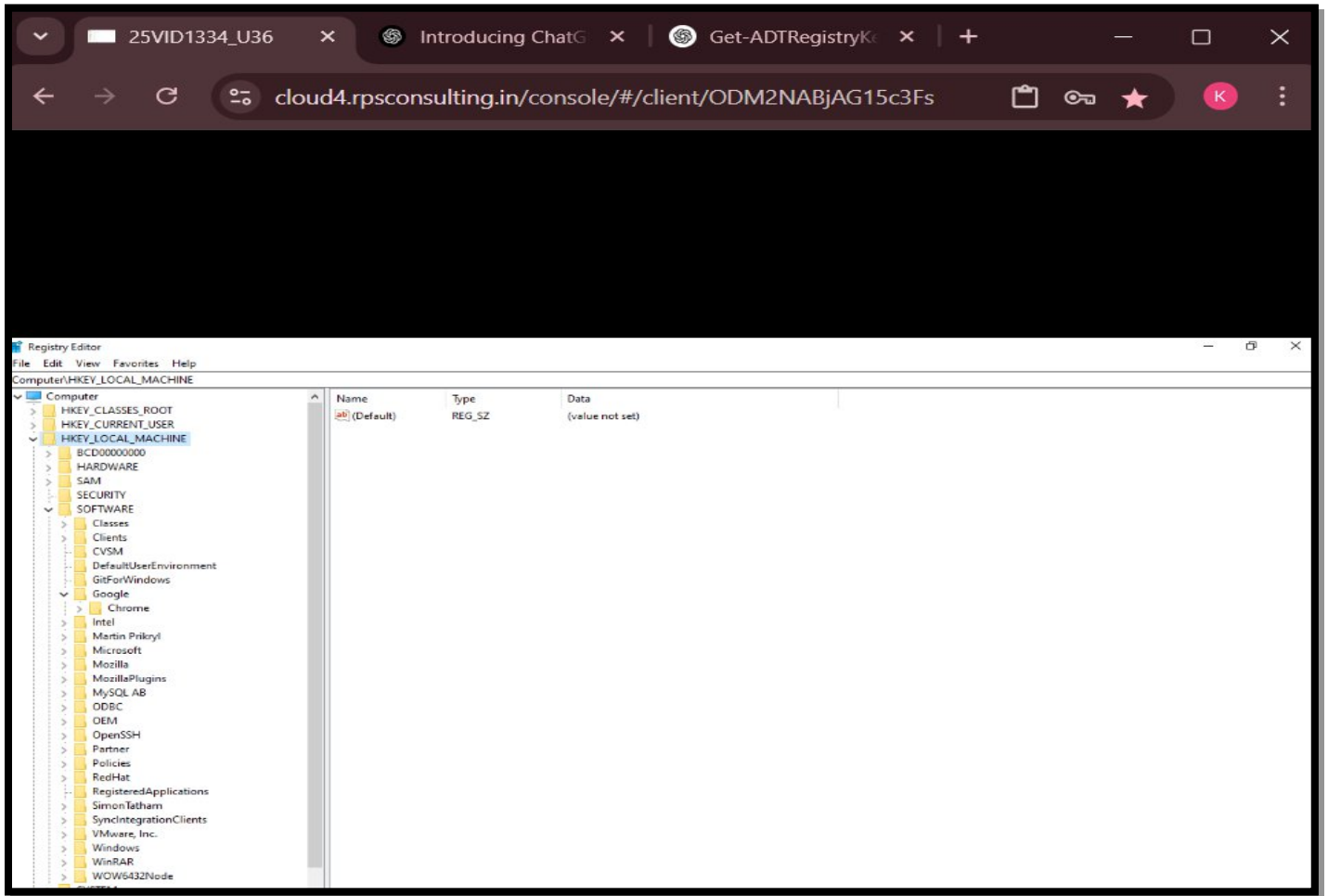
Hive: HKEY_LOCAL_MACHINE\SOFTWARE\Google

Name      Property
----      -
MyApp
```



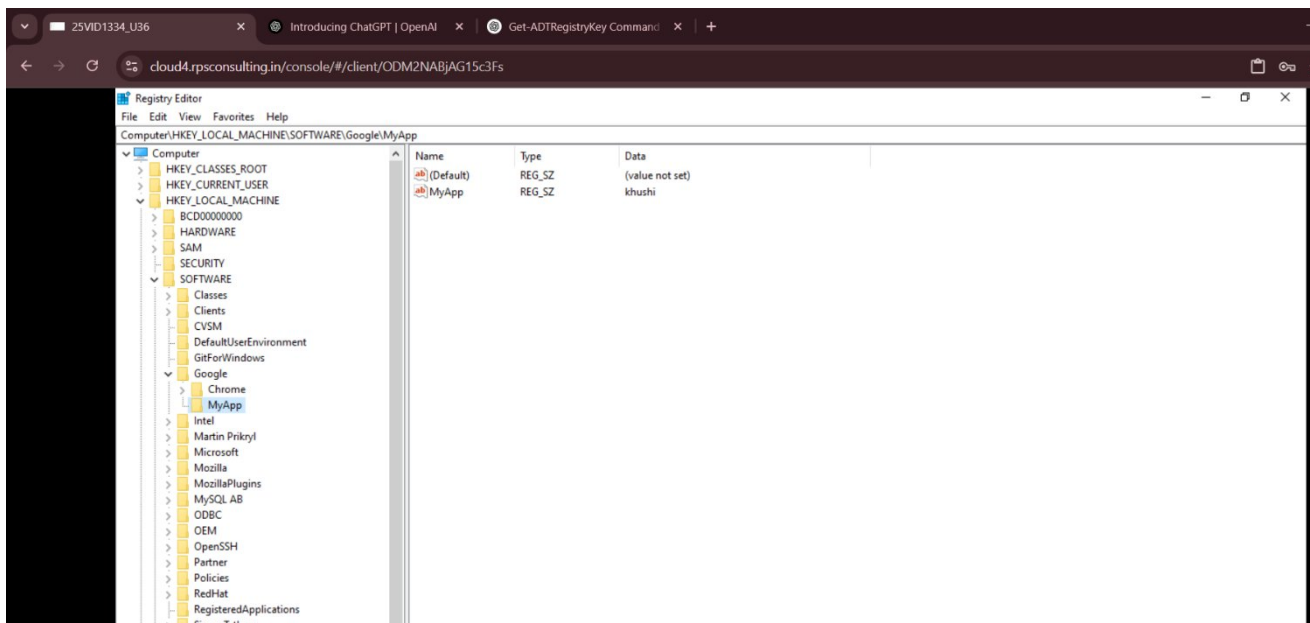
2) Delete a Key

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



3) Set a Registry Value

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



4) Get a Registry Value

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

```
MyApp      : khushi
PSPath     : Microsoft.PowerShell.Core\Registry::HKEY_LOCAL_MACHINE\SOFTWARE\Google\MyApp
PSParentPath : Microsoft.PowerShell.Core\Registry::HKEY_LOCAL_MACHINE\SOFTWARE\Google
PSChildName : MyApp
PSDrive    : HKLM
PSProvider : Microsoft.PowerShell.Core\Registry
```

Start / Stop Services iPSADT

1) Stop a Service

Use the Stop-Service cmdlet with the -Name parameter to specify the service name.

➤ Stop-Service -Name "YourServiceName"

```
Running VMUSBArbService  VMware USB Arbitration Service
Stopped vmvss           VMware Snapshot Provider
Running VMware NAT Service VMware NAT Service
Running VMware Physical... VMware Physical Disk Helper Service
Stopped VMwareAutostart... VMware Autostart Service
Stopped VMwareCAFCommAm... VMware CAF AMQP Communication Service
Stopped VMwareCAFManage... VMware CAF Management Agent Service
Stopped VSS             Volume Shadow Copy
Stopped W32Time         Windows Time
Stopped WaaSMedicSvc    Windows Update Medic Service
```

2) Start a Service

Use the Start-Service cmdlet with the -Name parameter to specify the service name.

➤ Start-Service -Name "YourServiceName"

```
Stopped VMwareCAFManage... VMware CAF Management Agent Service
Stopped VSS             Volume Shadow Copy
Running W32Time         Windows Time
Stopped WaaSMedicSvc    Windows Update Medic Service
Stopped WalletService   WalletService
Stopped WarpJITSvc      WarpJITSvc
Stopped wbeengine       Block Level Backup Engine Service
Stopped wbioSvc         Windows Biometric Service
Running Wcmsvc          Windows Connection Manager
Running wcnscvc         Windows Connect Now - Config Registrar
```

3) Force Stop(if dependencies are present)

Use the -Force parameter with Stop-Service to stop a service even if it has

dependent services. ➤ Stop-Service -Name "YourServiceName" -Force

```
PS C:\Windows\system32> (Get-Service -Name AppIDSvc).DependentServices

Status   Name             DisplayName
-----
Stopped  applockerfltr    Smartlocker Filter Driver

PS C:\Windows\system32> Stop-Service -Name AppIDSvc -Force

PS C:\Windows\system32> Get-Service

Status   Name             DisplayName
-----
Stopped  AarSvc_6df3f     Agent Activation Runtime_6df3f
Stopped  AJRouter         AllJoyn Router Service
Stopped  ALG              Application Layer Gateway Service
Stopped  AppIDSvc         Application Identity
Running  Appinfo          Application Information
Running  AppMgmt          Application Management
```

4) Stop with Dependencies

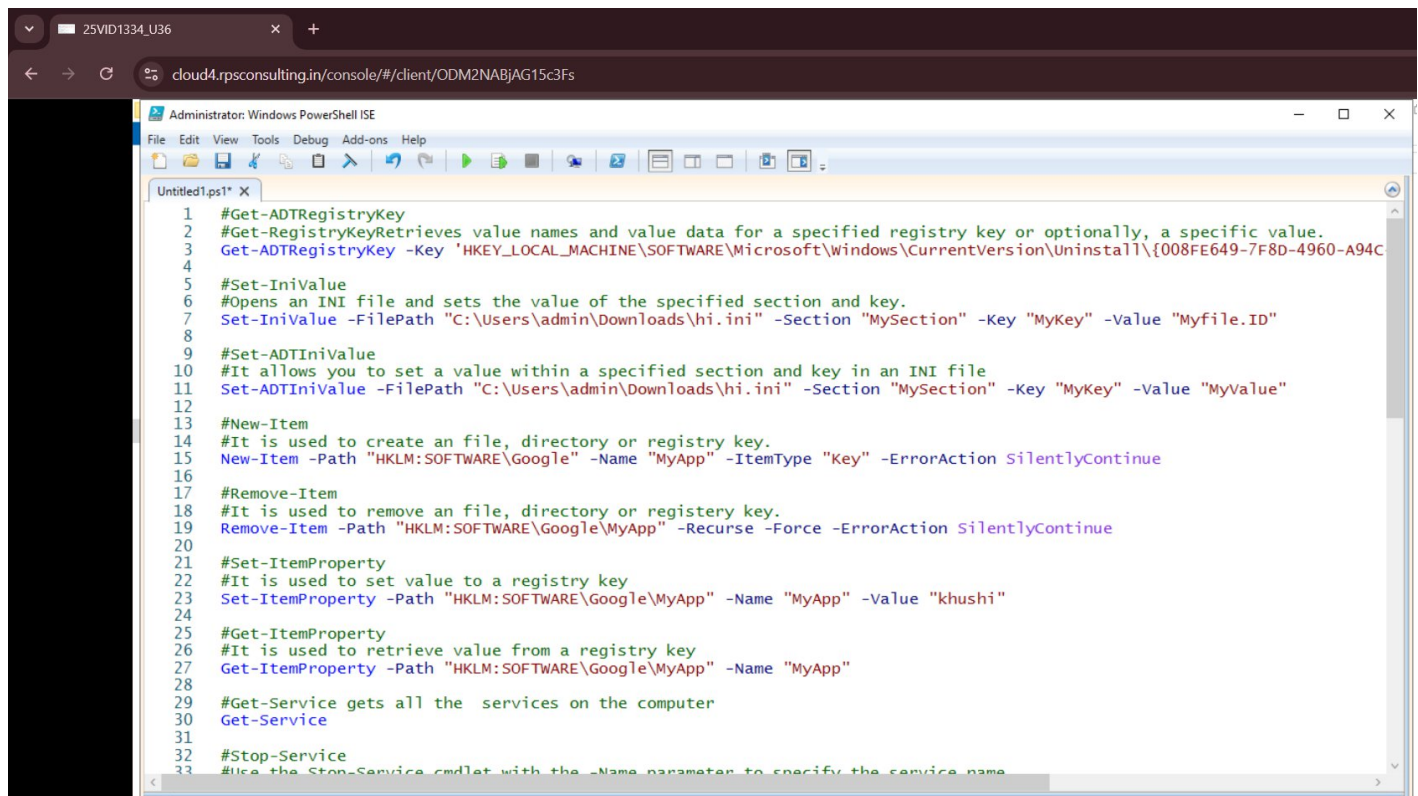
Use the Stop-ADTServiceAndDependencies function to stop a service and its dependent services.

➤ Stop-ADTServiceAndDependencies -Name "YourServiceName"

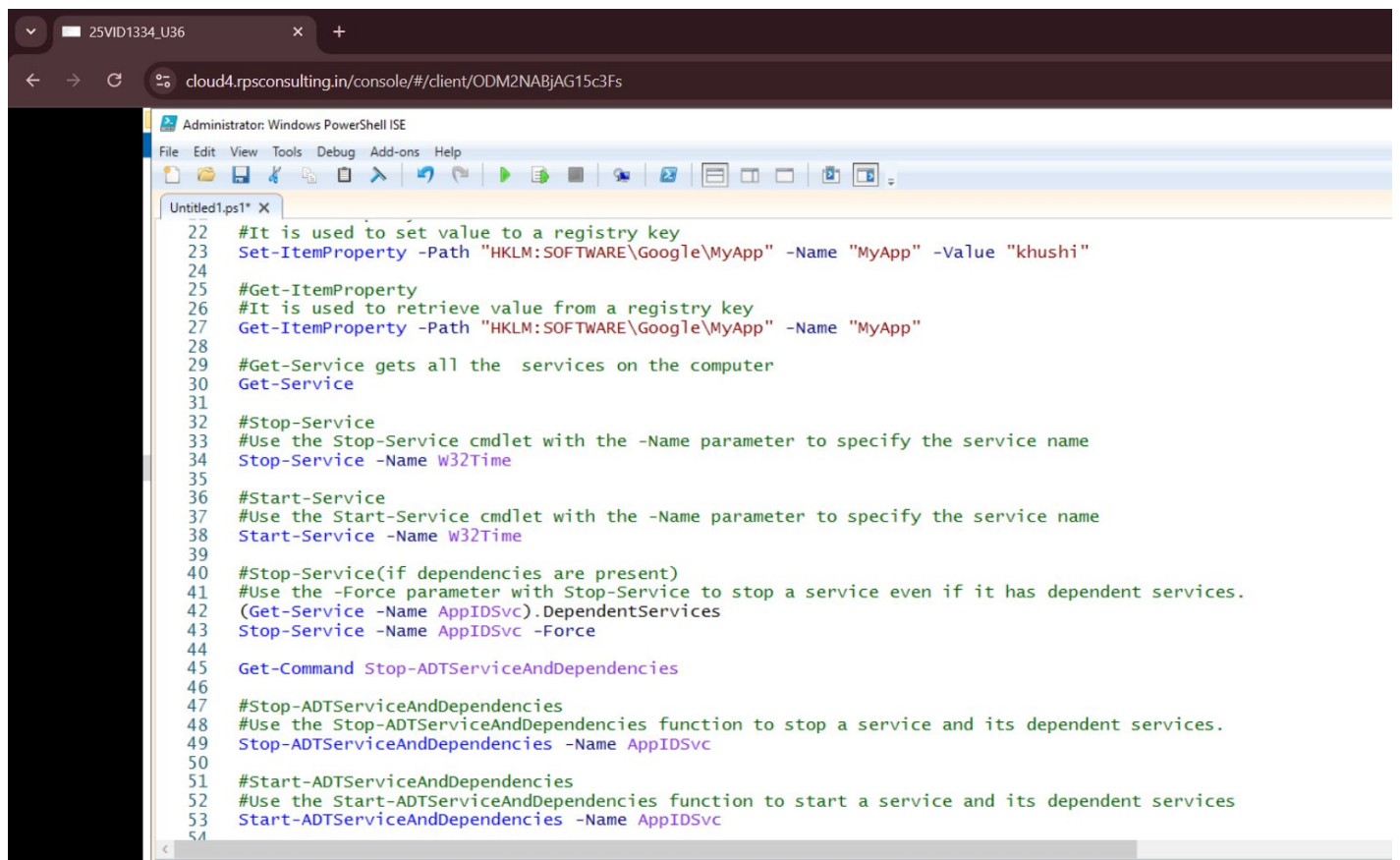
5) Start with Dependencies

Use the Start-ServiceAndDependencies function to start a service and its dependent services.

➤ Start-ServiceAndDependencies -Name "YourServiceName"



```
Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
Untitled1.ps1* X
1 #Get-ADTRegistryKey
2 #Get-RegistryKeyRetrieves value names and value data for a specified registry key or optionally, a specific value.
3 Get-ADTRegistryKey -Key 'HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{008FE649-7F8D-4960-A94C
4
5 #Set-IniValue
6 #Opens an INI file and sets the value of the specified section and key.
7 Set-IniValue -FilePath "C:\Users\admin\Downloads\hi.ini" -Section "MySection" -Key "MyKey" -Value "Myfile.ID"
8
9 #Set-ADTIniValue
10 #It allows you to set a value within a specified section and key in an INI file
11 Set-ADTIniValue -FilePath "C:\Users\admin\Downloads\hi.ini" -Section "MySection" -Key "MyKey" -Value "MyValue"
12
13 #New-Item
14 #It is used to create an file, directory or registry key.
15 New-Item -Path "HKLM:SOFTWARE\Google" -Name "MyApp" -ItemType "Key" -ErrorAction SilentlyContinue
16
17 #Remove-Item
18 #It is used to remove an file, directory or registry key.
19 Remove-Item -Path "HKLM:SOFTWARE\Google\MyApp" -Recurse -Force -ErrorAction SilentlyContinue
20
21 #Set-ItemProperty
22 #It is used to set value to a registry key
23 Set-ItemProperty -Path "HKLM:SOFTWARE\Google\MyApp" -Name "MyApp" -Value "khushi"
24
25 #Get-ItemProperty
26 #It is used to retrieve value from a registry key
27 Get-ItemProperty -Path "HKLM:SOFTWARE\Google\MyApp" -Name "MyApp"
28
29 #Get-Service gets all the services on the computer
30 Get-Service
31
32 #Stop-Service
33 #Use the Stop-Service cmdlet with the -Name parameter to specify the service name
```



```
Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
Untitled1.ps1 X
22 #It is used to set value to a registry key
23 Set-ItemProperty -Path "HKLM:SOFTWARE\Google\MyApp" -Name "MyApp" -Value "khushi"
24
25 #Get-ItemProperty
26 #It is used to retrieve value from a registry key
27 Get-ItemProperty -Path "HKLM:SOFTWARE\Google\MyApp" -Name "MyApp"
28
29 #Get-Service gets all the services on the computer
30 Get-Service
31
32 #Stop-Service
33 #Use the Stop-Service cmdlet with the -Name parameter to specify the service name
34 Stop-Service -Name W32Time
35
36 #Start-Service
37 #Use the Start-Service cmdlet with the -Name parameter to specify the service name
38 Start-Service -Name W32Time
39
40 #Stop-Service(if dependencies are present)
41 #Use the -Force parameter with Stop-Service to stop a service even if it has dependent services.
42 (Get-Service -Name AppIDSvc).DependentServices
43 Stop-Service -Name AppIDSvc -Force
44
45 Get-Command Stop-ADTServiceAndDependencies
46
47 #Stop-ADTServiceAndDependencies
48 #Use the Stop-ADTServiceAndDependencies function to stop a service and its dependent services.
49 Stop-ADTServiceAndDependencies -Name AppIDSvc
50
51 #Start-ADTServiceAndDependencies
52 #Use the Start-ADTServiceAndDependencies function to start a service and its dependent services
53 Start-ADTServiceAndDependencies -Name AppIDSvc
54
```

Chrome MSI Deploy Steps

Downloading Chrome Setup:

- 1) Open any browser and search for Chrome MSI download
- 2) Link- [Enterprise Browser Download for Windows & Mac - Chrome Enterprise](#)
- 3) Download the Chrome Setup with .msi Extension

Download PSADT:

- 1) From Github download **PSAppDeployToolkit_Template_v4.zip**
- 2) Link- <https://github.com/PSAppDeployToolkit/PSAppDeployToolkit/releases>
- 3) Extract this zip file and rename it as **GoogleChrome**
- 4) In GoogleChrome folder inside **Files** directory put our .msi file

Open Invoke-AppDeployToolkit:

- 1) Navigate to
C:\Users\admin\Downloads\GoogleChrome\PSAppDeployToolkit\Frontend\v4
- 2) Open the **Invoke-AppDeployToolkit.ps1** file in Notepad and Press Ctrl+F and search for VARIABLE and come into the Variable **Declaration** section
- 3) Enter all the values as shown in the picture
- 4) Now go to the Installation section and write the command
- 5) Now go to the Uninstallation section and write the command

```
$adtSession = @{
    # App variables.
    AppVendor = 'Google'
    AppName = 'Chrome'
    AppVersion = '127.0.6533.73'
    AppArch = ''
    AppLang = 'EN'
    AppRevision = '01'
    AppSuccessExitCodes = @(0)
    AppRebootExitCodes = @(1641, 3010)
    AppScriptVersion = '1.0.0'
    AppScriptDate = '29-05-2025'
    AppScriptAuthor = 'Khushi Pandey'
```

```
## <Perform Installation tasks here>
Execute-MSI -Action 'Install' -Path 'C:\Users\admin\Downloads\Google Chrome\Files\googlechromestandaloneenterprise64.msi'
```

```
## <Perform Uninstallation tasks here>
Remove-MSIApplications -Name 'Google Chrome'
```

Open Command Prompt(Run as Administrator):

- 1) Navigate to **Downloads** directory and write the command **PsExec.exe -s cmd.exe**
- 2) After this again navigate to v4 directory inside our GoogleChrome Folder
- 3) Inside v4 write **.Invoke-AppDeployToolkit.exe Install** command

```
Microsoft Windows [Version 10.0.19045.5555]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>ls
'ls' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Windows\system32>cd..
```

```
C:\Windows>cd..
```

```
C:\>cd Users
```

```
C:\Users>cd admin
```

```
C:\Users\admin>cd Downloads
```

```
C:\Users\admin\Downloads>PsExec.exe -s cmd.exe
```

```
PsExec v2.43 - Execute processes remotely
Copyright (C) 2001-2023 Mark Russinovich
Sysinternals - www.sysinternals.com
```

```
Microsoft Windows [Version 10.0.19045.5555]
(c) Microsoft Corporation. All rights reserved.
```

```
C:\Windows\system32>cd ..
```

```
C:\Windows>cd..
```

```
C:\>cd MyChrome
```

```
The system cannot find the path specified.
```

```
C:\>cd Users
```

```
C:\Users>cd admin
```

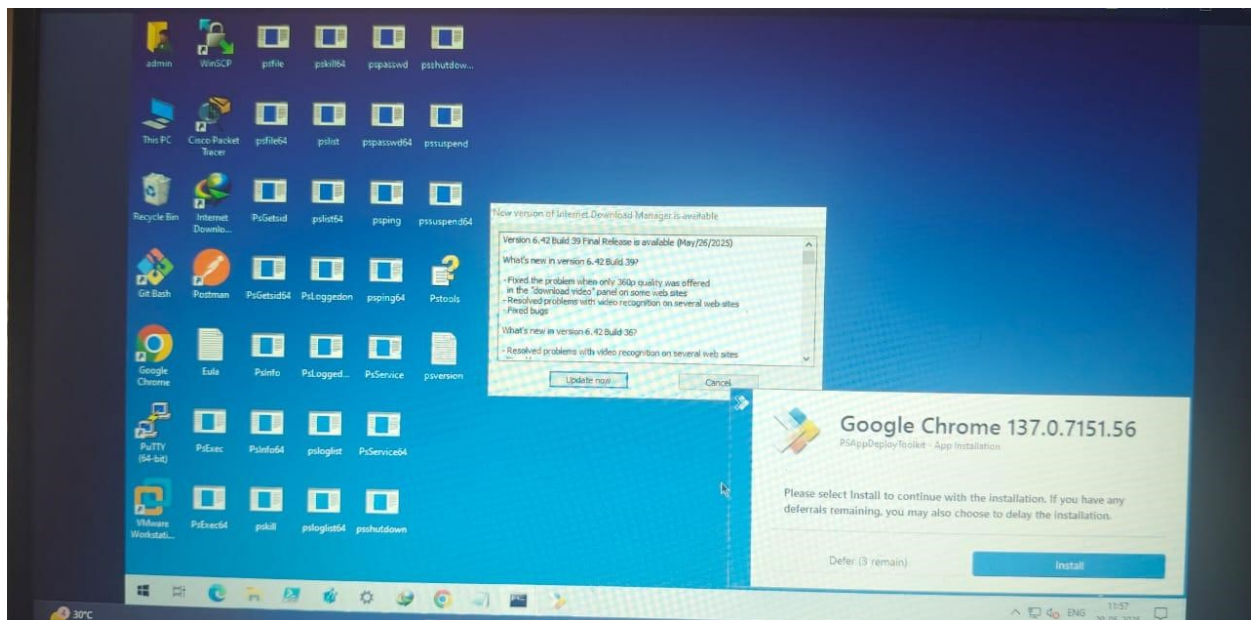
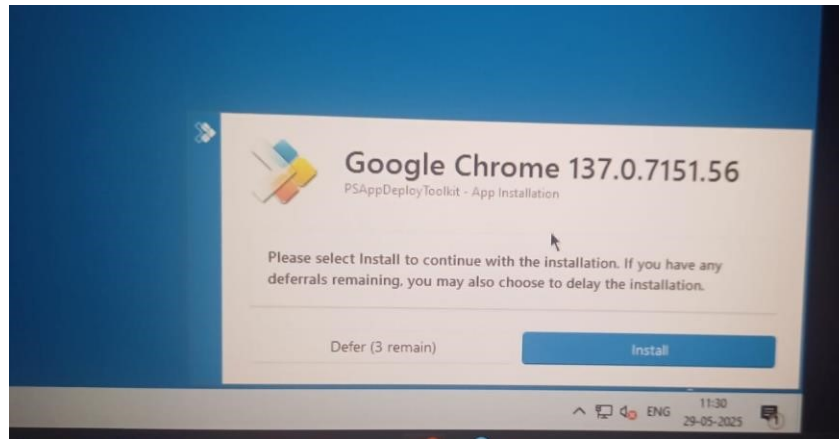
```
C:\Users\admin>cd Downloads\Google Chrome\PSAppDeployToolkit\Frontend\v4
```

```
C:\Users\admin\Downloads\Google Chrome\PSAppDeployToolkit\Frontend\v4>.Invoke-AppDeployToolkit.exe Install
```

```
C:\Users\admin\Downloads\Google Chrome\PSAppDeployToolkit\Frontend\v4>
```

Run the Invoke-AppDeployToolkit.exe file:

- 1) Open GoogleChrome folder and open **Invoke-AppDeployToolkit.exe** file
- 2) Click on Install when Chrome Installation Wizard opens





Converting the .exe file into .intunewin file:

1. Open **IntuneWinAppUtil.exe** application file
2. Give the Path of the **Invoke-AppDeployToolkit.exe** file in **Source Folder**
3. Give the name of .exe file in **Setup File**
4. Give the Path of the directory where we want our **.intunewin** file to be placed

For Catalog Folder write N as we don't want it and press Enter

```
C:\Users\admin\Downloads\Programs\IntuneWinAppUtil.exe
Please specify the source folder: C:\Users\admin\Downloads\Google Chrome
Please specify the setup file: Invoke-AppDeployToolkit.exe
Please specify the output folder: C:\Users\admin\Downloads
Do you want to specify catalog folder (Y/N)?N
INFO Validating parameters
INFO Validated parameters within 11 milliseconds
INFO Compressing the source folder 'C:\Users\admin\Downloads\Google Chrome' to 'C:\Users\admin\AppData\Local\Temp\0eceb2a7-6967-4219-9389-e68cacc8301\IntuneWinPackag
e\Contents\IntunePackage.Intunewin'
INFO Calculated size for folder 'C:\Users\admin\Downloads\Google Chrome' is 305765313 within 48 milliseconds
```

 Invoke-AppDeployToolkit	23-02-2025 23:47	Application	561 KB
 Invoke-AppDeployToolkit.intunewin	29-05-2025 13:38	INTUNEWIN File	1,39,905 KB