

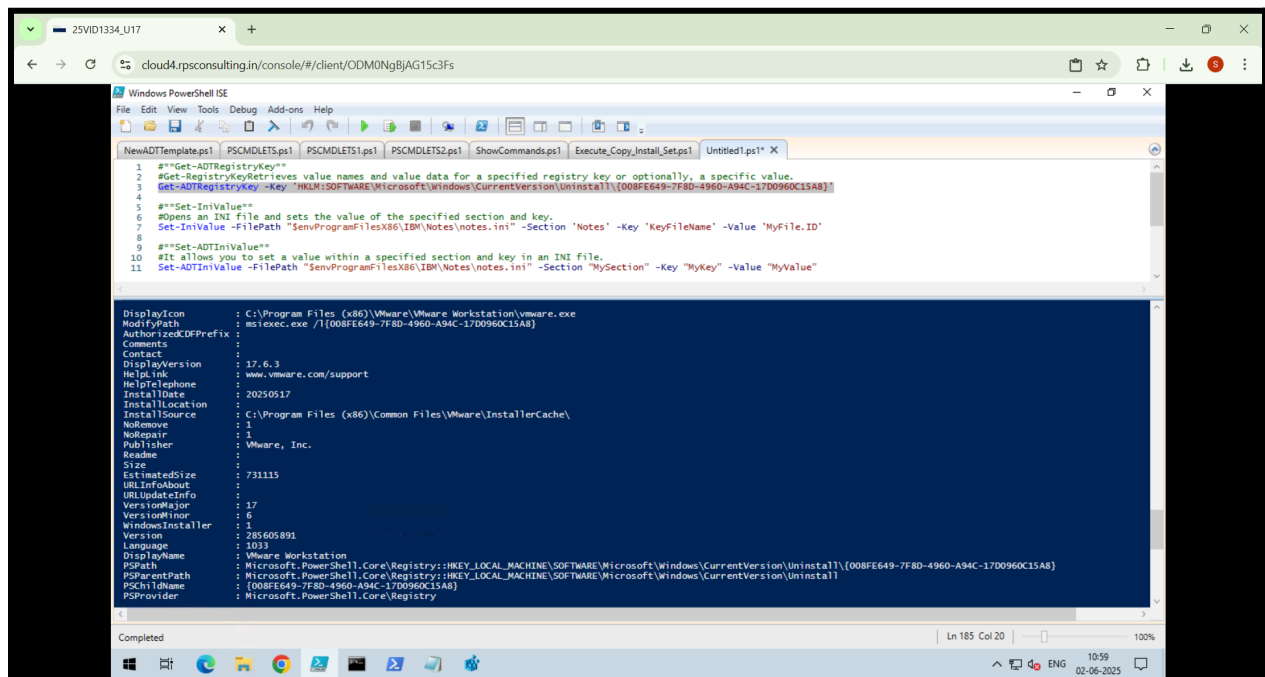
# Commands(continue)

## List of Commands:

### 1) Get-RegistryKey

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

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



## 2) Set-IniValue

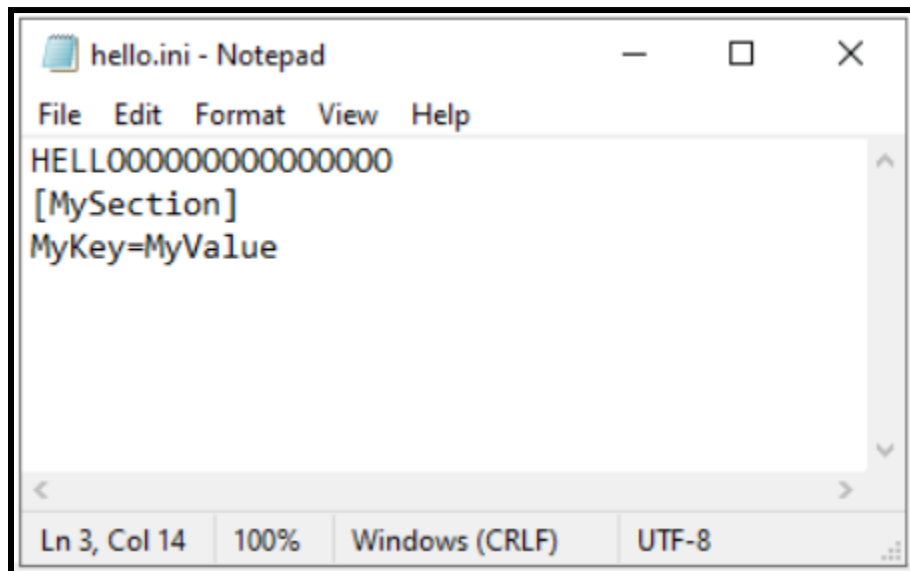
Opens an INI file and sets the value of the specified section and key.

- `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"`



# Create / Delete / Modify Registries

## 1) Create a New Key

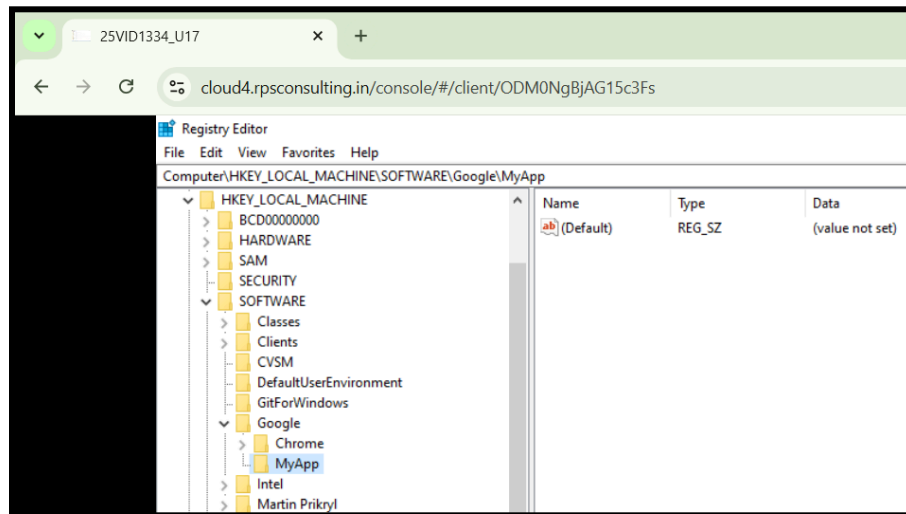
It is used to create a file, directory or registry key.

- `New-Item -Path "HKLM:\SOFTWARE\Google" -Name "MyApp" -ItemType "Key" -ErrorAction SilentlyContinue`

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

Hive: HKEY_LOCAL_MACHINE\SOFTWARE\Google

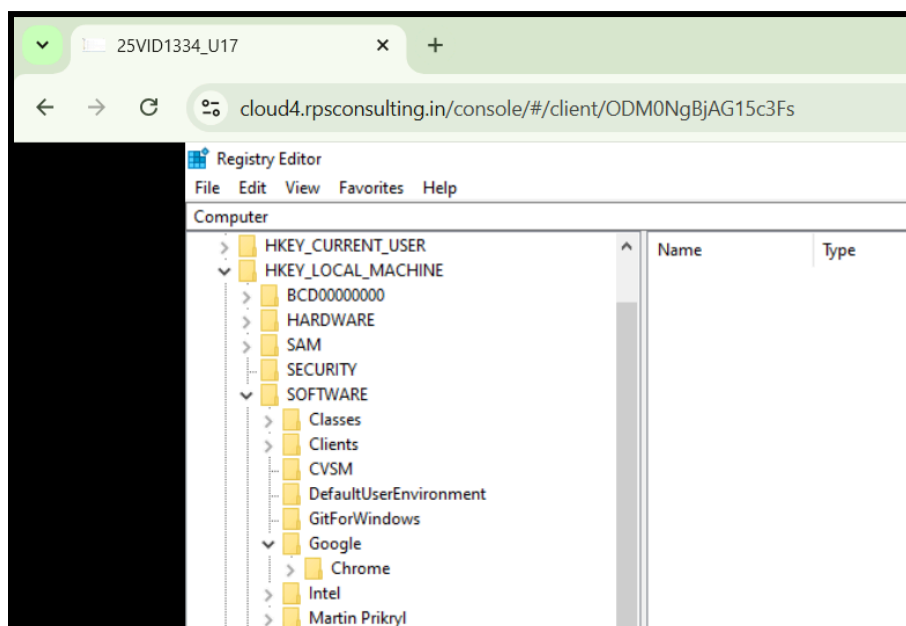
Name      Property
-----
MyApp
```



## 2) Delete a Key

It is used to remove a file, directory or registry key.

- `Remove-Item -Path "HKLM:\SOFTWARE\Google\MyApp" -Recurse -Force -ErrorAction SilentlyContinue`

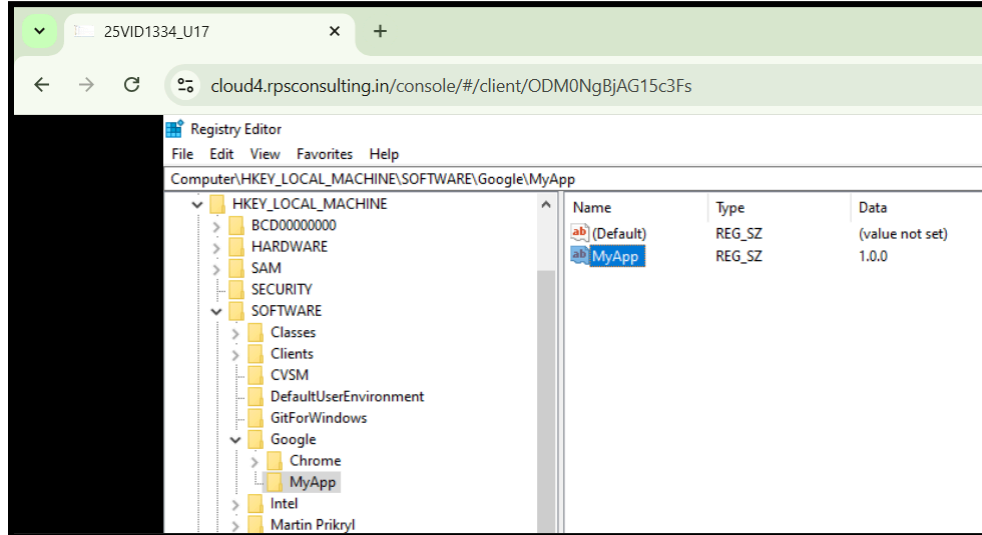


### 3) Set a Registry Value

It is used to set value to a registry key.

- Set-ItemProperty -Path "HKLM:\SOFTWARE\Google\MyApp" -Value "1.0.0"

```
PS C:\Windows\system32> Set-ItemProperty -Path "HKLM:\SOFTWARE\Google\MyApp" -Value "1.0.0"
cmdlet Set-ItemProperty at command pipeline position 1
Supply values for the following parameters:
Name: MyApp
PS C:\Windows\system32>
```



### 4) Get a Registry Value

It is used to retrieve value from a registry key.

- Get-ItemProperty -Path "HKLM:\SOFTWARE\Google\MyApp"

```
PS C:\Windows\system32> Get-ItemProperty -Path "HKLM:\SOFTWARE\Google\MyApp"

MyApp           : 1.0.0
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

PS C:\Windows\system32> |
```

# Start / Stop Services in PSADT

## 1) Stop a Service

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

- Stop-Service -Name "AppIDSvc"

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

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
Stopped	AppReadiness	App Readiness
Stopped	AppVClient	Microsoft App-V Client
Running	AppXSvc	AppX Deployment Service (AppXSVC)
Stopped	AssignedAccessM...	AssignedAccessManager Service
Running	AudioEndpointBu...	Windows Audio Endpoint Builder
Running	Audiosrv	Windows Audio
Stopped	autotimesvc	Cellular Time

## 2) Start a Service

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

- Start-Service -Name "AppIDSvc"

```
PS C:\Windows\system32> Start-Service -Name AppIDSvc

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
Running	AppIDSvc	Application Identity
Running	Appinfo	Application Information
Running	AppMgmt	Application Management
Stopped	AppReadiness	App Readiness
Stopped	AppVClient	Microsoft App-V Client
Stopped	AppXSvc	AppX Deployment Service (AppXSVC)
Stopped	AssignedAccessM...	AssignedAccessManager Service
Running	AudioEndpointBu...	Windows Audio Endpoint Builder
Running	Audiosrv	Windows Audio
Stopped	autotimesvc	Cellular Time

### 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 "AppIDSvc" -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 "AppIDSvc"

### 5) Start with Dependencies

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

- Start-ADTServiceAndDependencies -Name "AppIDSvc"

25VID1334\_U17

cloud4.rpsconsulting.in/console/#/client/ODM0NgBJAG15c3Fs

Administrator: Windows PowerShell ISE

File Edit View Tools Debug Add-ons Help

Execute\_Copy\_Install\_Setsp1 Get\_Set\_New\_Remove\_Stop\_Startps1 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 "HKLM:\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\{008FE649-7F8D-4960-A94C-1700960C15A8}"
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\hello.ini" -Section "Notes" -Key "KeyFileName" -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\hello.ini" -Section "MySection" -Key "MyKey" -Value "MyValue"
12
13 #New-Item""
14 #It is used to create a 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 a 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" -Value "1.0.0"
24
25 #Get-ItemProperty""
26 #It is used to retrieve value from a registry key.
27 Get-ItemProperty -Path "HKLM:\SOFTWARE\Google\MyApp"
28
29
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 AppIDSvc
35
36 #Start-Service""
37 #Use the Start-Service cmdlet with the -Name parameter to specify the service name.
38 Start-Service -Name AppIDSvc
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
46
```

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16:52 02-06-2025

25VID1334\_U17

cloud4.rpsconsulting.in/console/#/client/ODM0NgBJAG15c3Fs

Administrator: Windows PowerShell ISE

File Edit View Tools Debug Add-ons Help

Execute\_Copy\_Install\_Setsp1 Get\_Set\_New\_Remove\_Stop\_Startps1 X

```
28
29
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 AppIDSvc
35
36 #Start-Service""
37 #Use the Start-Service cmdlet with the -Name parameter to specify the service name.
38 Start-Service -Name AppIDSvc
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
55
```

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16:54 02-06-2025

# 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 = 'Siddhesh Bordekar'
```

```
## <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

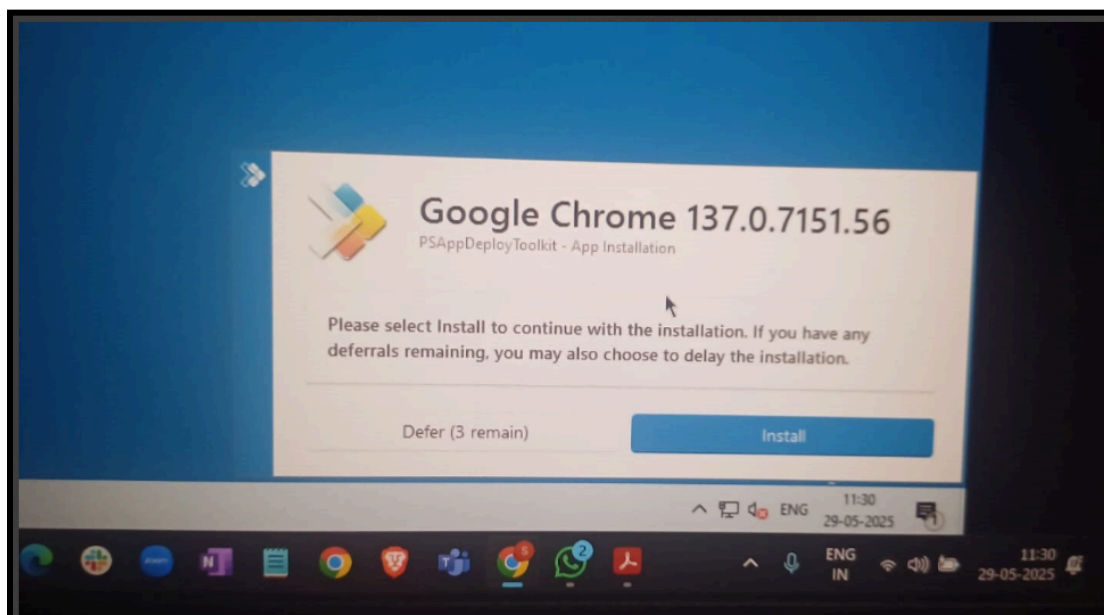
Microsoft Windows [Version 10.0.19045.5555]
(c) Microsoft Corporation. All rights reserved.

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>
```

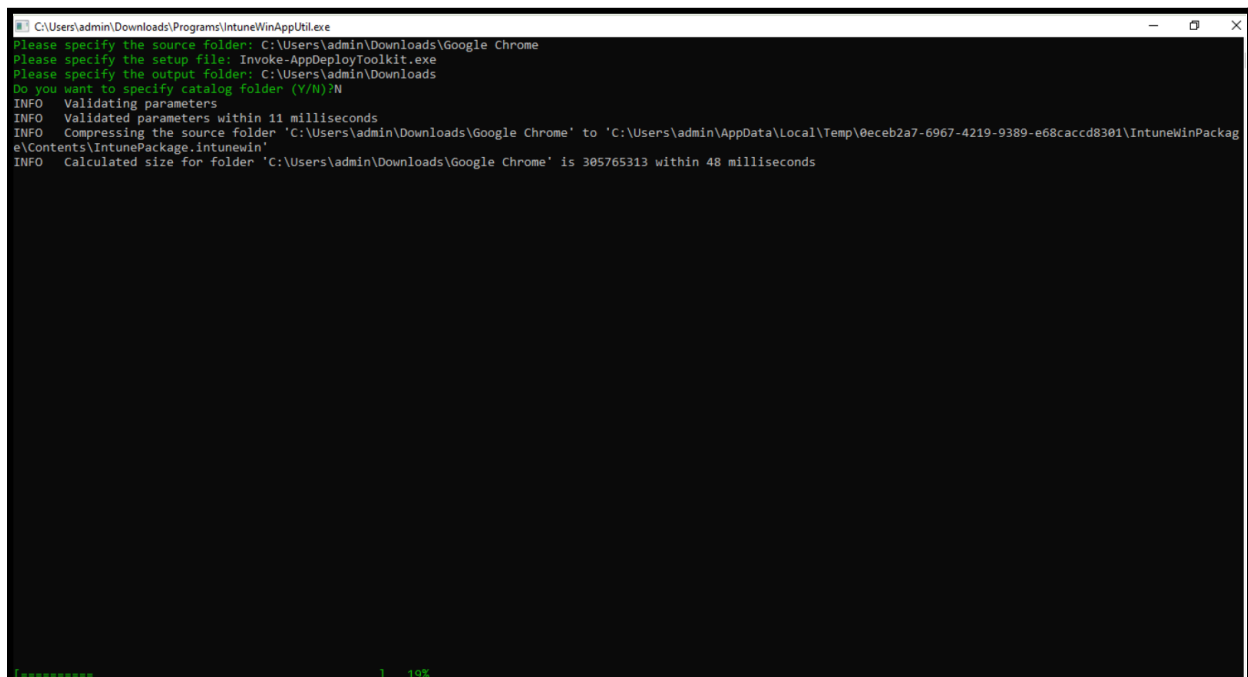
## Run the Invoke-AppDeployToolkit.exe file:

- 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
- 5) 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 385765313 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