

Commands(continue)

List of Commands:

1) Get-RegistryKey

Get-RegistryKey Retrieves 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 "\$envProgramFilesX86\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 "\$envProgramFilesX86\IBM\Notes\notes.ini" -Section "MySection" -Key "MyKey" -Value "MyValue"

Create / Delete / Modify Registries

1) Create a New Key

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

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"

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 "YourServiceName"

2) Start a Service

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

- Start-Service -Name "YourServiceName"

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

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"

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

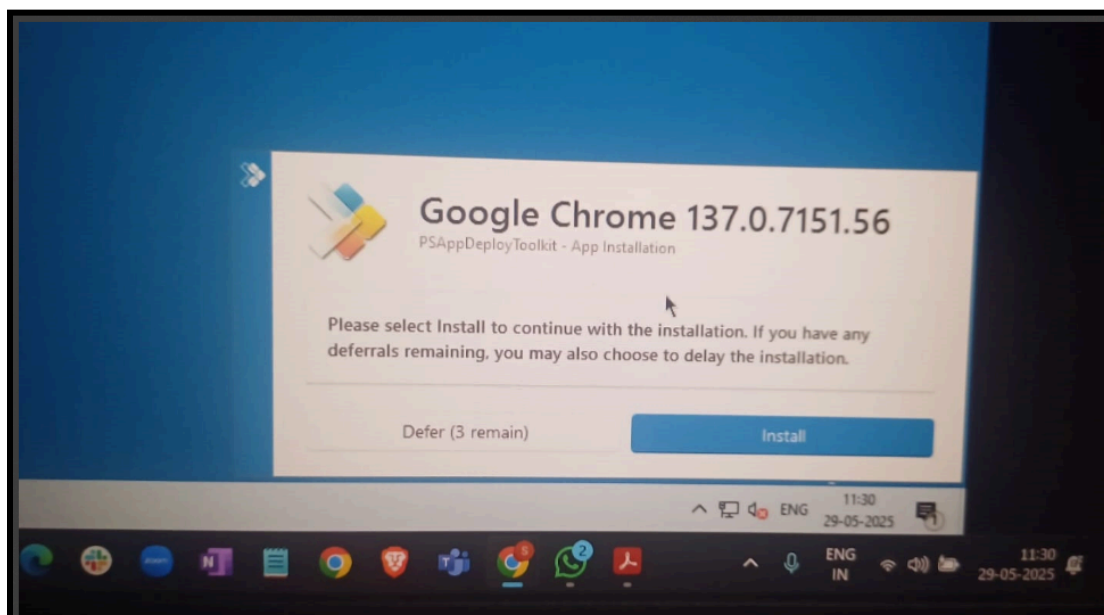
Microsoft Windows [Version 10.0.19045.5555]
(c) Microsoft Corporation. All rights reserved.

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>
```

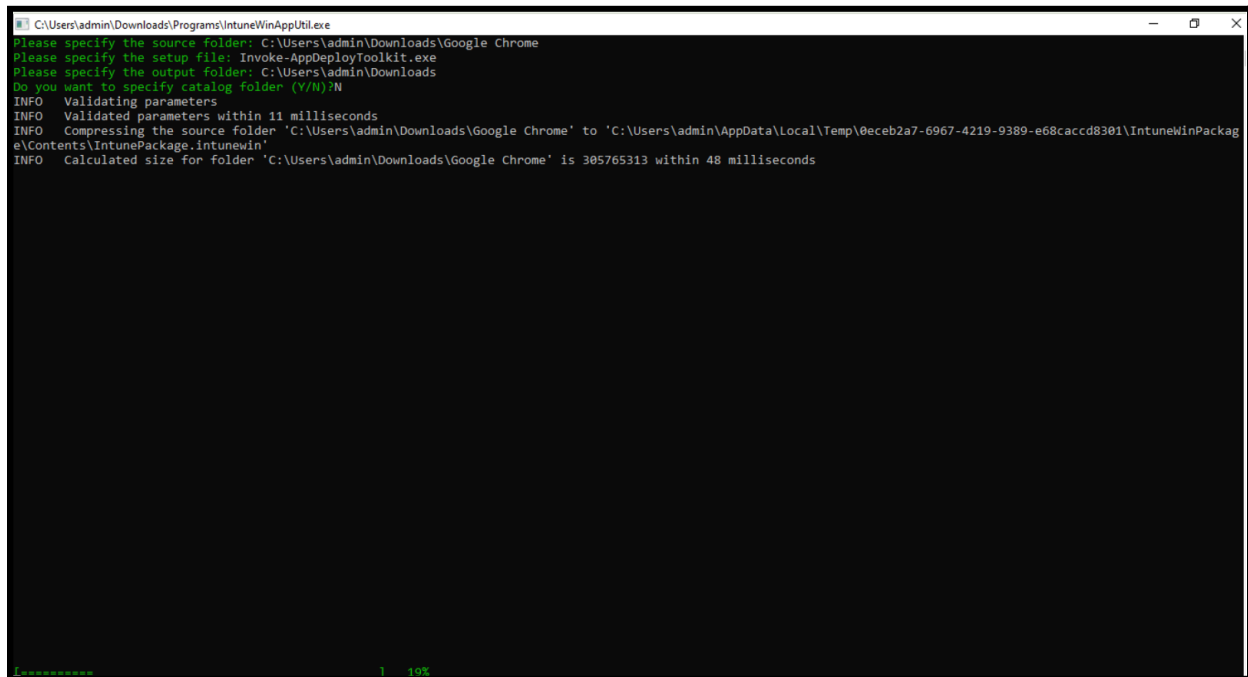
Run the Invoke-AppDeployToolkit.exe file:

- 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