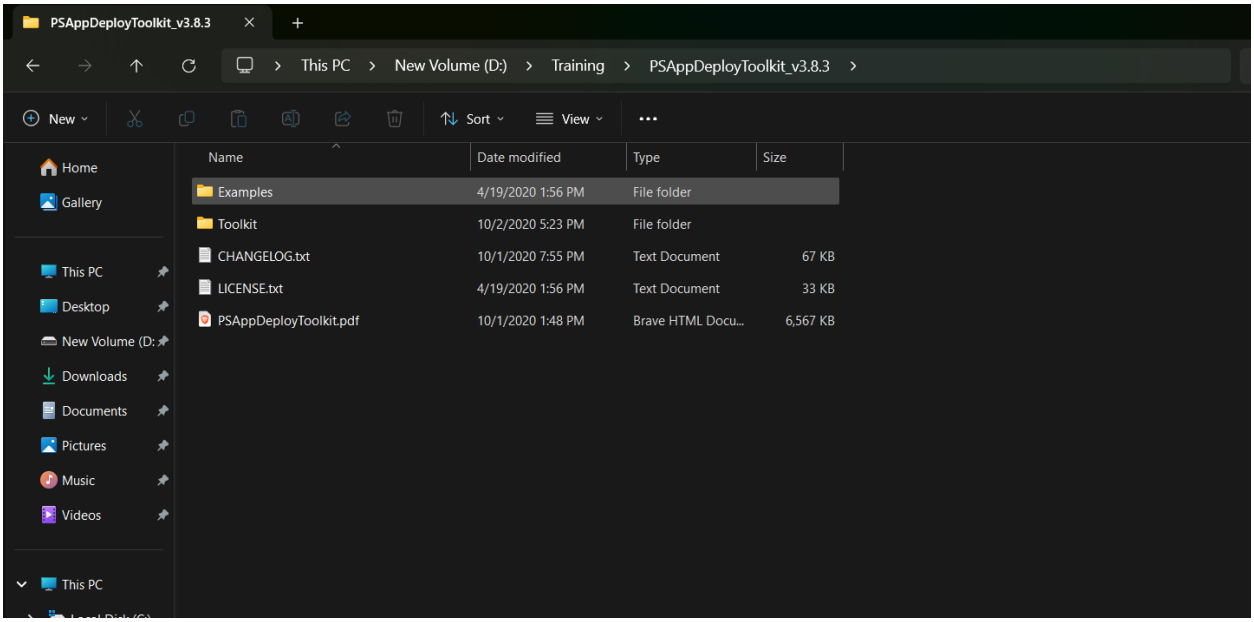
Batch Name: WiproNGA_DWS_B5_25VID2550
First Name: MahammadTanvir
Last Name: Khatri
User ID: 34936
Batch ID: B5-25VID2550
Assignment – 11/08/2025

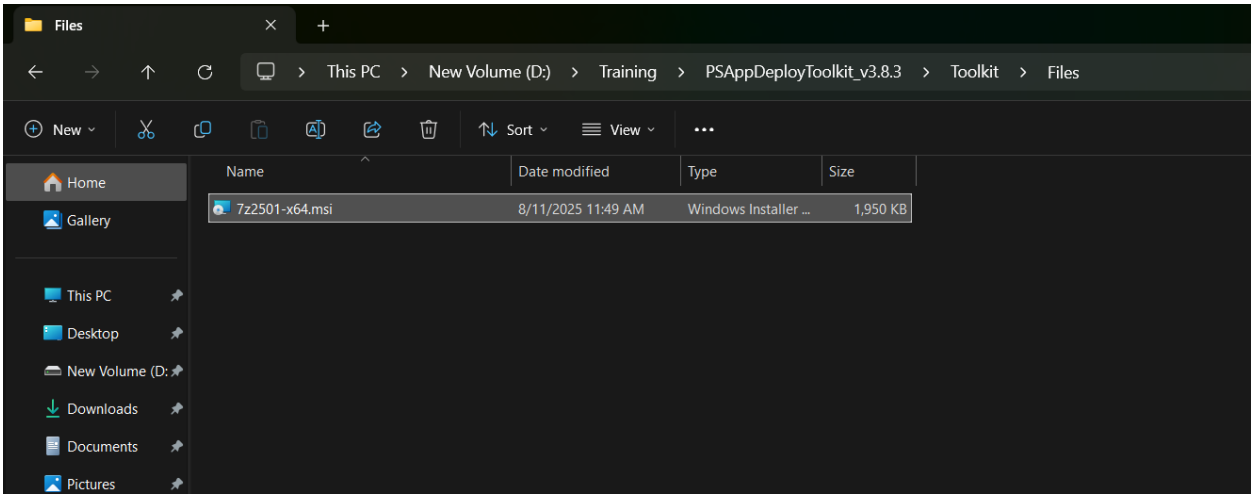
1) Download PSAppDeployToolkit

1. Go to PSAppDeployToolkit site / GitHub (search “PSAppDeployToolkit”).
2. Download the latest ZIP release and extract.
3. Rename the extracted PSAppDeployToolkit folder to your app folder, e.g.:



2. place your MSI file inside the Files folder

- "D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit\Files\7z2501-x64.msi"



3) Edit Deploy-Application.ps1 — basic mandatory fields

Open Deploy-Application.ps1 and update the variable section (variable names from your script):

[string]$appName = '7-Zip'

[string]$appVersion = '24.07'

[string]$appVendor = 'Igor Pavlov'

[string]$appLang = 'EN'

[string]$appRevision = '01'

[string]$appArch = 'x64'

[string]$appInstallDate = (Get-Date -Format 'yyyyMMdd')

```
    ## Set the script execution policy for this process
    Try { Set-ExecutionPolicy -ExecutionPolicy 'ByPass' -Scope 'Process' -Force -ErrorAction '

    ##*=============================================
    ## VARIABLE DECLARATION
##*=============================================
##* APPLICATION INFORMATION
##*=============================================
[string]$appName        = '7-Zip'
[string]$appVersion     = '24.07'
[string]$appVendor      = 'Igor Pavlov'
[string]$appLang        = 'EN'
[string]$appRevision    = '01'
[string]$appArch        = 'x64'
[string]$appInstallDate = (Get-Date -Format 'yyyyMMdd')
##*=============================================

    ## Variables: Install Titles (Only set here to override defaults set by the toolkit)
    [string]$installName = ''
    [string]$installTitle = ''

    ##* Do not modify section below
```

4) Add Install / Uninstall actions (example)

In the Install section, add an MSI execution line:

```
    ## Show Progress Message (with the default message)
    Show-InstallationProgress

    ## <Perform Pre-Installation tasks here>



    ##*=============================================
    ##* INSTALLATION
    ##*=============================================
    Execute-MSI -Action 'Install' -Path "D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit\Files\7z2501-x64.msi" -Parameters "/qn /norestart"

    [string]$installPhase = 'Installation'

    ## Handle Zero-Config MSI Installations
    If ($useDefaultMsi) {
        [hashtable]$ExecuteDefaultMSISplat =  @{ Action = 'Install'; Path = $defaultMsiFile }; If ($defaultMstFile) { $ExecuteDefaultMSISplat.Add('Transform', $defaultMstFile) }
        Execute-MSI @ExecuteDefaultMSISplat; If ($defaultMspFiles) { $defaultMspFiles | ForEach-Object { Execute-MSI -Action 'Patch' -Path $_ } }
    }

    ## <Perform Installation tasks here>
```

```
[08-11-2025 12:52:31.241] [Post-Installation] [Show-InstallationPrompt] :: Displaying custom installation prompt with the non-default parameters: [-NoWait:$true -ButtonRightText "OK" -Icon "Infor
mation" -Message "You can customize text to appear at the end of an install or remove it completely for unattended installations."].
[08-11-2025 12:52:31.268] [Post-Installation] [Exit-Script] :: IgorPavlov_7-Zip_24.07_x64_EN_01 Installation completed with exit code [0].
[08-11-2025 12:52:31.295] [Post-Installation] [Test-PowerPoint] :: Check if PowerPoint is in either fullscreen slideshow mode or presentation mode...
[08-11-2025 12:52:31.328] [Post-Installation] [Test-PowerPoint] :: PowerPoint application is not running.
[08-11-2025 12:52:31.345] [Post-Installation] [Test-PowerPoint] :: PowerPoint is running in fullscreen mode [False].
[08-11-2025 12:52:31.445] [Post-Installation] [Show-BalloonTip] :: Display balloon tip notification asynchronously with message [Installation complete.].
[08-11-2025 12:52:31.465] [Post-Installation] [Execute-Process] :: [C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe] is a valid fully qualified path, continue.
[08-11-2025 12:52:31.477] [Post-Installation] [Execute-Process] :: Working Directory is [C:\Windows\System32\WindowsPowerShell\v1.0].
[08-11-2025 12:52:31.484] [Post-Installation] [Execute-Process] :: Executing [C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe [PowerShell ScriptBlock]]...
[08-11-2025 12:52:31.492] [Post-Installation] [Execute-Process] :: NoWait parameter specified. Continuing without waiting for exit code...
[08-11-2025 12:52:31.506] [Post-Installation] [Exit-Script] :: ---------------------------------------------------------------------------

PS D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit>
```

In the Uninstall section, prefer Remove-MSIApplications

```
    ## <Perform Pre-Uninstallation tasks here>


    ##*=============================================
    ##* UNINSTALLATION
    ##*=============================================
    [string]$installPhase = 'Uninstallation'

    ## Handle Zero-Config MSI Uninstallations
    If ($useDefaultMsi) {
        [hashtable]$ExecuteDefaultMSISplat =  @{ Action = 'Uninstall'; Path = $defaultMsiFile }; If ($defaultMstFile) { $ExecuteDefaultMSISplat.Add('Transform', $defaultMstFile) }
        Execute-MSI @ExecuteDefaultMSISplat
    }

    # <Perform Uninstallation tasks here>
    Remove-MSIApplications -Name "7-Zip"
```

```
PS D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit>
```

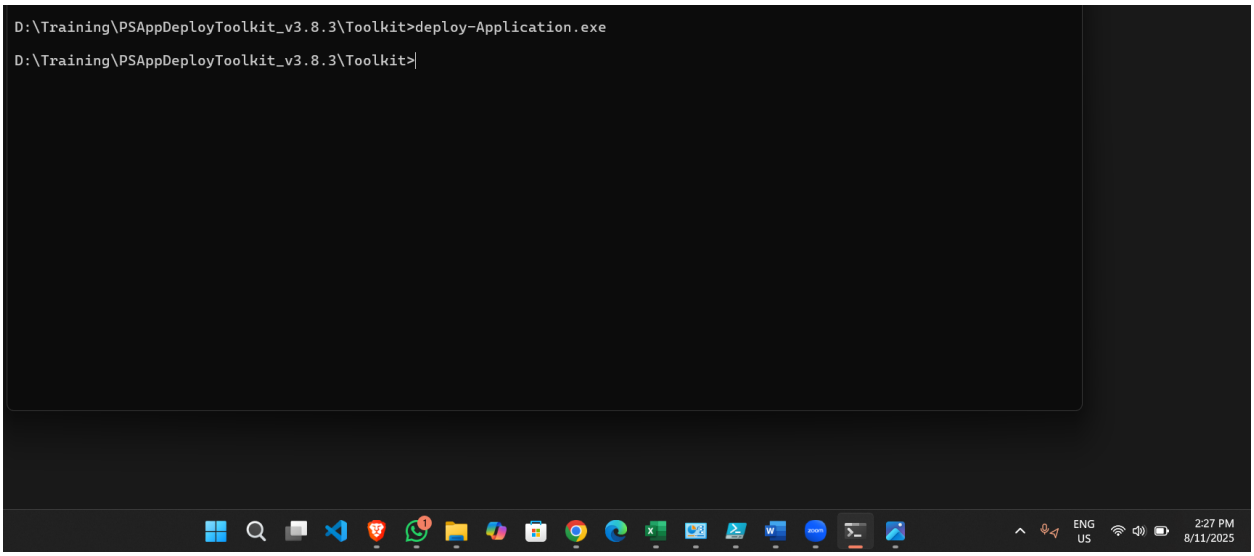
5) Testing

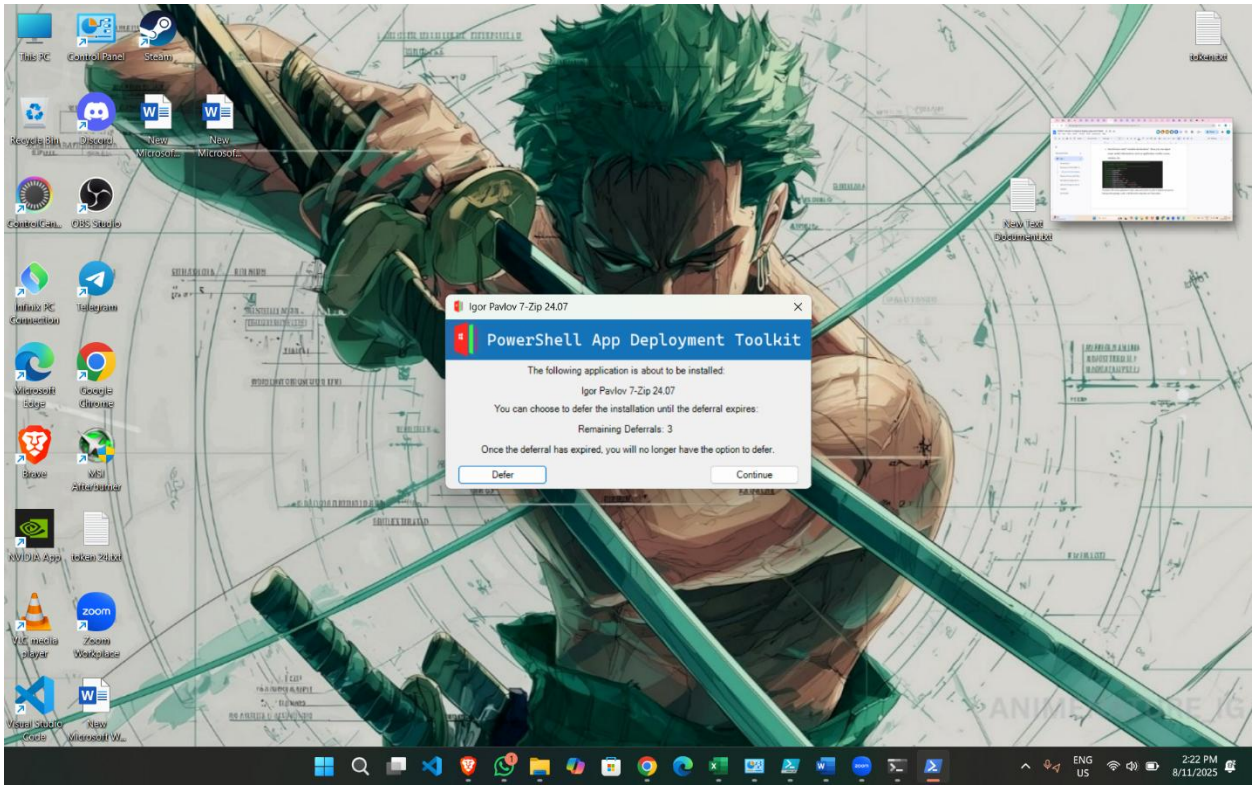
- To execute PSAppDeployToolkit commands from any location, provide the full path to Deploy-Application.exe followed by the required parameter.

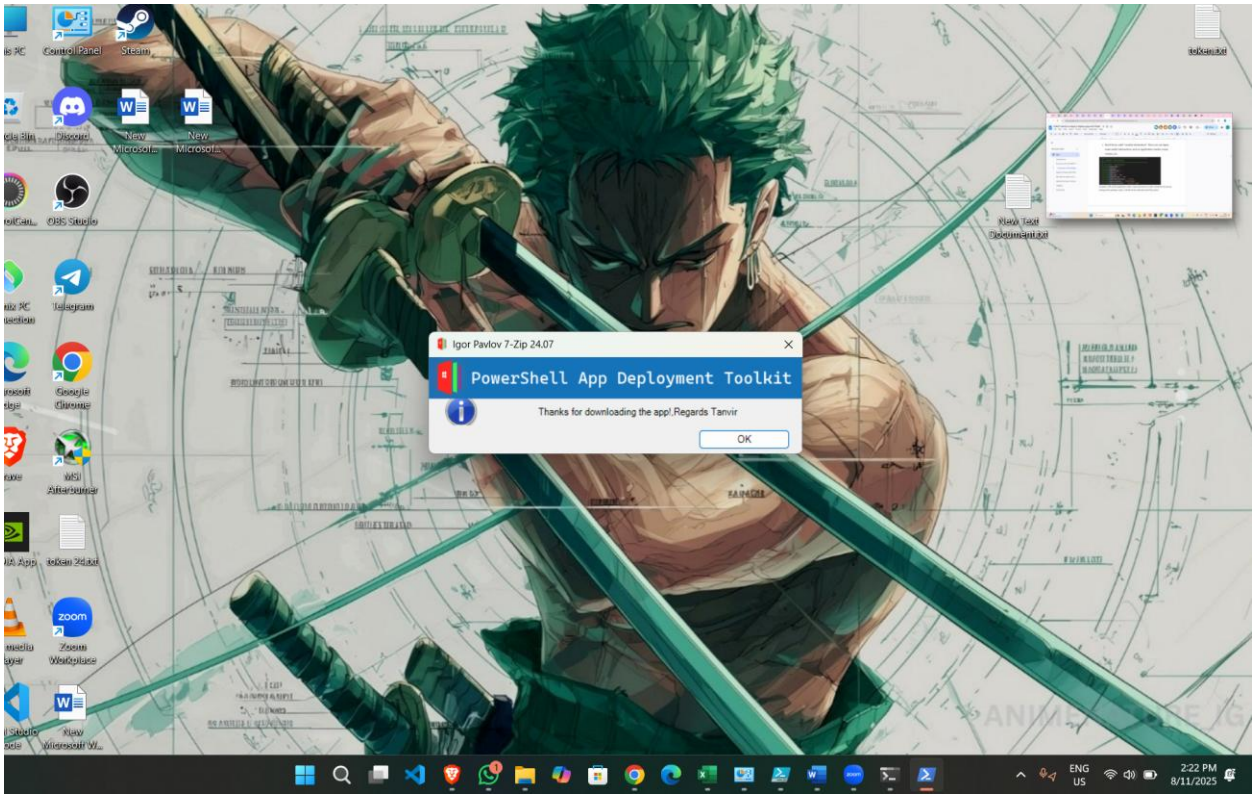
- **Install**:
  "D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit\Deploy-Application.exe" -DeploymentType Install
- **Uninstall**:
  "D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit\Deploy-Application.exe" -DeploymentType Uninstall
  This method ensures that the script runs even if CMD is opened in a different folder.

6) Outputs

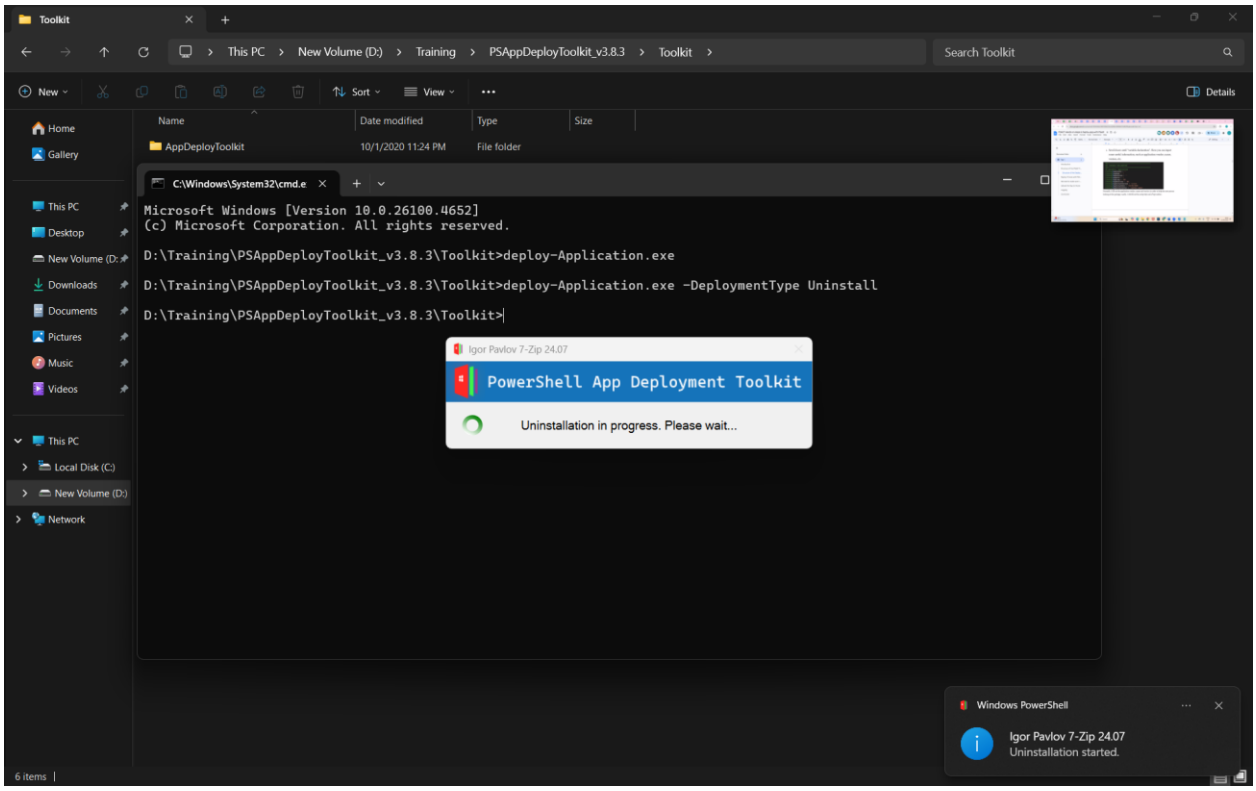
- INSTALLATION

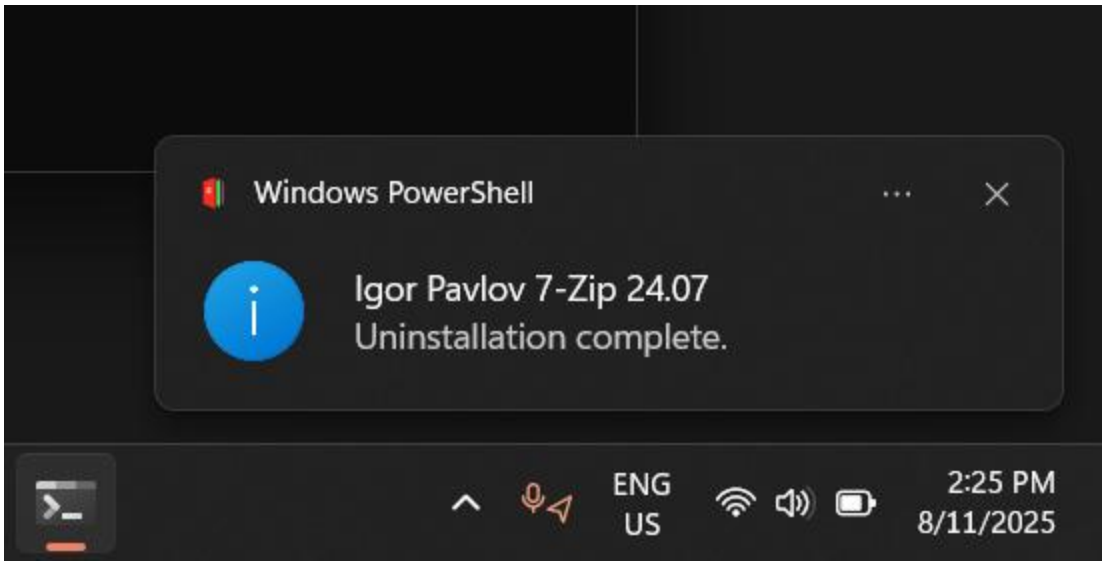



Igor Pavlov 7-Zip 24.07
PowerShell App Deployment Toolkit
The following application is about to be installed:
Igor Pavlov 7-Zip 24.07
You can choose to defer the installation until the deferral expires:
Remaining Deferrals: 3
Once the deferral has expired, you will no longer have the option to defer.
Defer
Continue


Igor Pavlov 7-Zip 24.07
PowerShell App Deployment Toolkit
Thanks for downloading the app!.Regards Tanvir
OK

- UNINSTALL


Toolkit
This PC › New Volume (D:) › Training › PSAppDeployToolkit_v3.8.3 › Toolkit ›
Search Toolkit
New
Sort
View
Details
Home
Gallery
This PC
Desktop
New Volume (D:)
Downloads
Documents
Pictures
Music
Videos
This PC
Local Disk (C:)
New Volume (D:)
Network
Name
Date modified
Type
Size
AppDeployToolkit
10/1/2020 11:24 PM
File folder
C:\Windows\System32\cmd.e
Microsoft Windows [Version 10.0.26100.4652]
(c) Microsoft Corporation. All rights reserved.
D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit>deploy-Application.exe
D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit>deploy-Application.exe -DeploymentType Uninstall
D:\Training\PSAppDeployToolkit_v3.8.3\Toolkit>
Igor Pavlov 7-Zip 24.07
PowerShell App Deployment Toolkit
Uninstallation in progress. Please wait...
Windows PowerShell
Igor Pavlov 7-Zip 24.07
Uninstallation started.
6 items


Windows PowerShell
Igor Pavlov 7-Zip 24.07
Uninstallation complete.
ENG
US
2:25 PM
8/11/2025