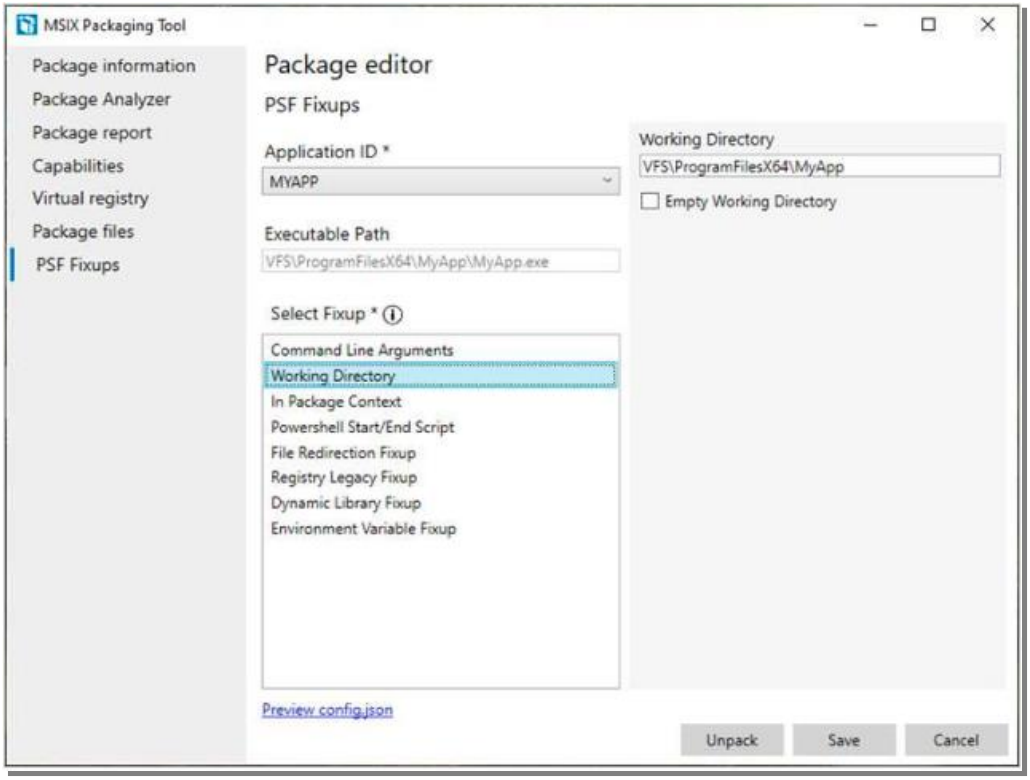
PSAppDeployToolkit Commands

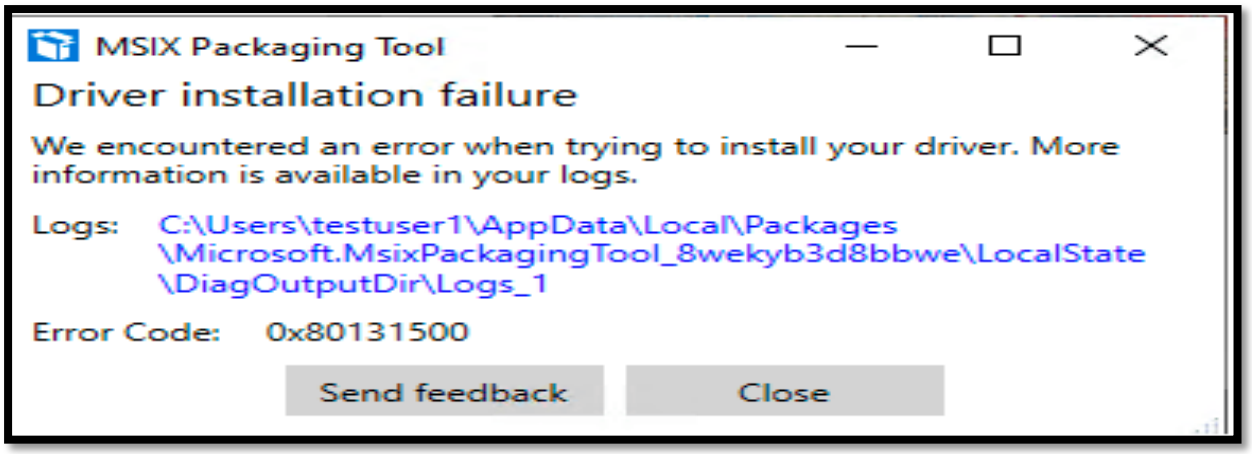
Known issues and troubleshooting tips for the MSIX Packaging Tool

1. ***Known issues***



- ***Getting the latest Insider Preview build of the MSIX Packaging Tool***
- ***MSIX Packaging Tool driver***
    - ***Network connectivity issues***

- ***Windows Server Update Service (WSUS), Configuration Manager, or group policies affecting Windows Update connectivity***
    - ***Driver required a reinstall***
    - ***Error starting the MSIX packaging tool driver 0x80131500***



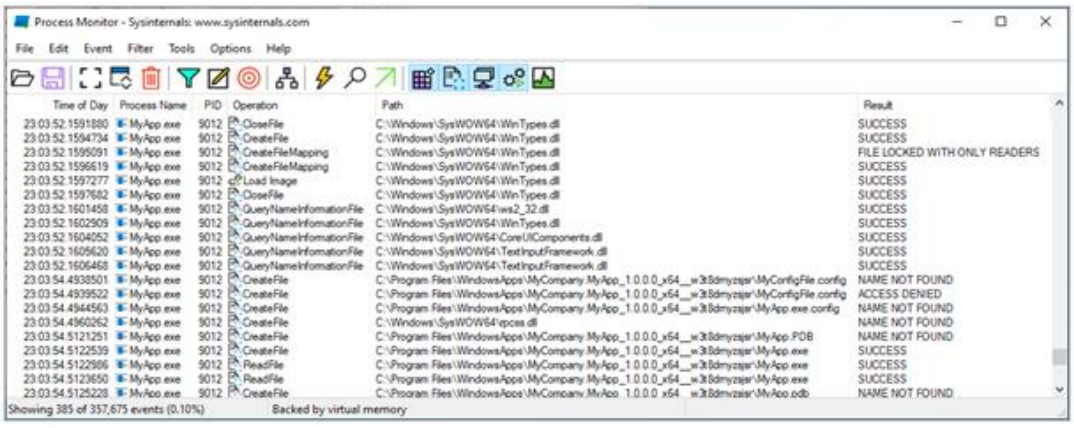
- ***Minimum version***
- ***Enforce Microsoft store versioning requirements***
- ***MSIX with services***
- ***Frameworks and drivers***
- ***Remote Machine***
- ***Issues during conversion***
- ***Issues during signing***
- ***Bad PE certificate (0x800700C1)***
- ***Device Guard signing***
- ***Expired certificate***

2. ***<u>Troubleshooting</u>***

- ***Log files: Whether or not your conversion was successful, log files are generated for every conversion. They can be found here:***

%localappdata%\packages\Microsoft.MsixPackagingTool_8wekyb3d8bbwe\LocalState\DiagOutputDir

  - ***Log files from remote devices or VMs***



- ***Common problems***
    - ***MakePri/Manifest translation errors***
    - ***File not found***
    - ***File Type Associations***
- ***Shortcuts with arguments***
- ***Install directory***

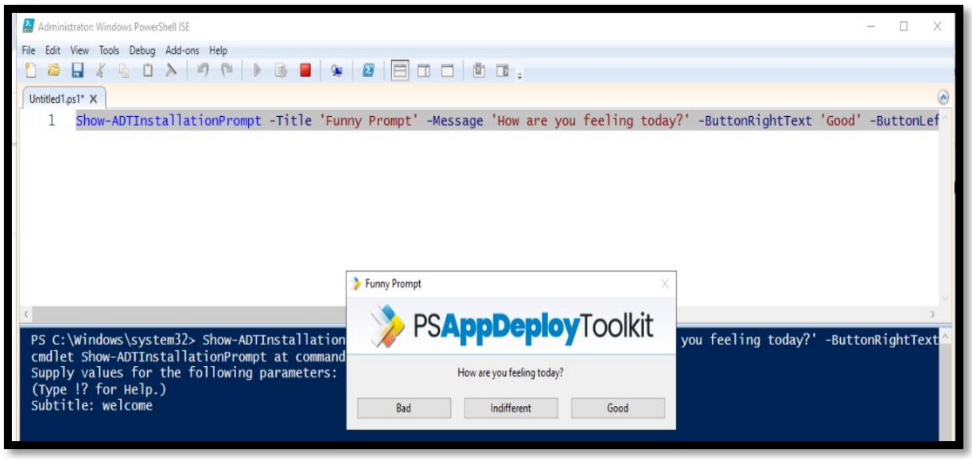
Install directory

Commands:

1) Show-ADTInstallationPrompt

Displays a custom installation prompt with the toolkit branding and optional buttons. Any combination of Left, Middle or Right buttons can be displayed.

● Show-ADTInstallationPrompt -Title 'Funny Prompt' -Message 'How are you feeling today?' -ButtonRightText 'Good' -ButtonLeftText 'Bad' -ButtonMiddleText 'Indifferent'



2) Show-ADTInstallationWelcome

Show a welcome dialog prompting the user with information about the deployment and actions to be performed before the deployment can begin.

● Show-ADTInstallationWelcome -CloseProcesses iexplore, winword, excel

● Show-ADTInstallationWelcome -CloseProcesses @{ Name = 'winword' }, @{ Name = 'excel' } -Silent

● Show-ADTInstallationWelcome -AllowDefer -DeferDeadline '25/08/2013'

3) Show-ADTInstallationProgress

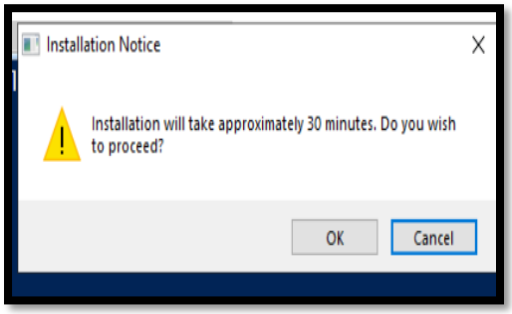
Displays a progress dialog in a separate thread with an updateable custom message.

● Show-ADTInstallationProgress -StatusMessage 'Installation in Progress...' -WindowLocation 'BottomRight' -NotTopMost

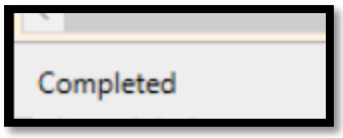
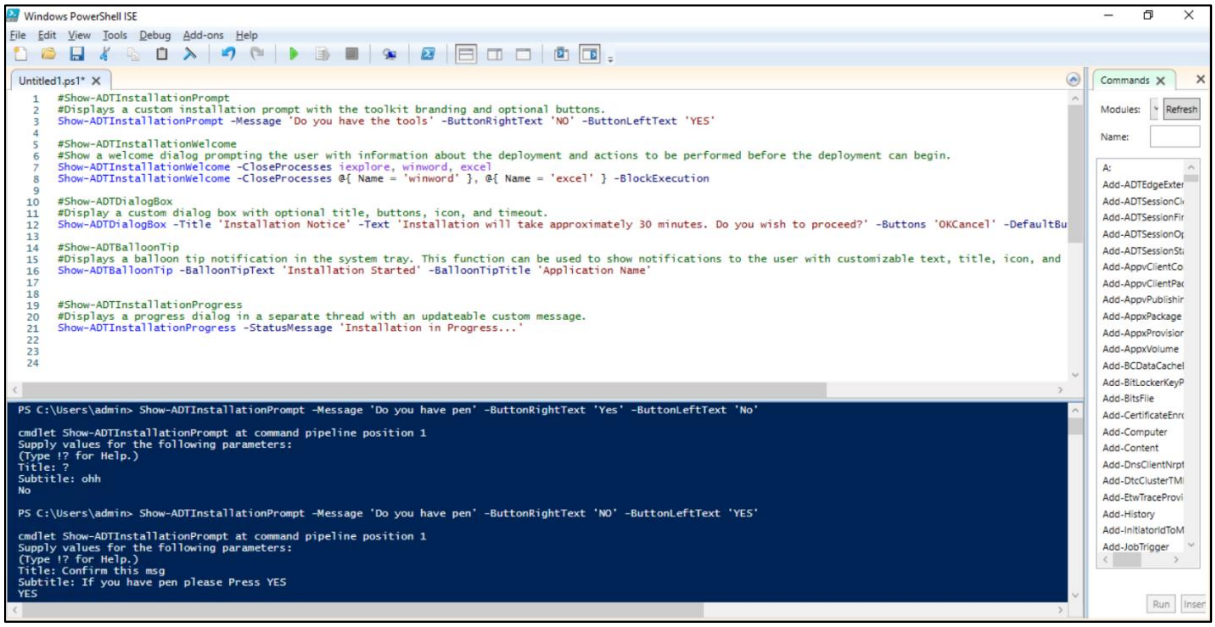
4) Show-ADTDialogBox

Display a custom dialog box with optional title, buttons, icon, and timeout. The default button is "OK", the default Icon is "None", and the default Timeout is None.

● Show-ADTDialogBox -Title 'Installation Notice' -Text 'Installation will take approximately 30 minutes. Do you wish to proceed?' -Buttons 'OKCancel' -DefaultButton 'Second' -Icon 'Exclamation' -Timeout 600 -Topmost $false



5) Show-ADTBalloonTip

Displays a balloon tip notification in the system tray. This function can be used to show notifications to the user with customizable text, title, icon, and display duration.

● Show-ADTBalloonTip -BalloonTipIcon 'Info' -BalloonTipText 'Installation Started' -BalloonTipTitle 'Application Name' -BalloonTipTime 1000