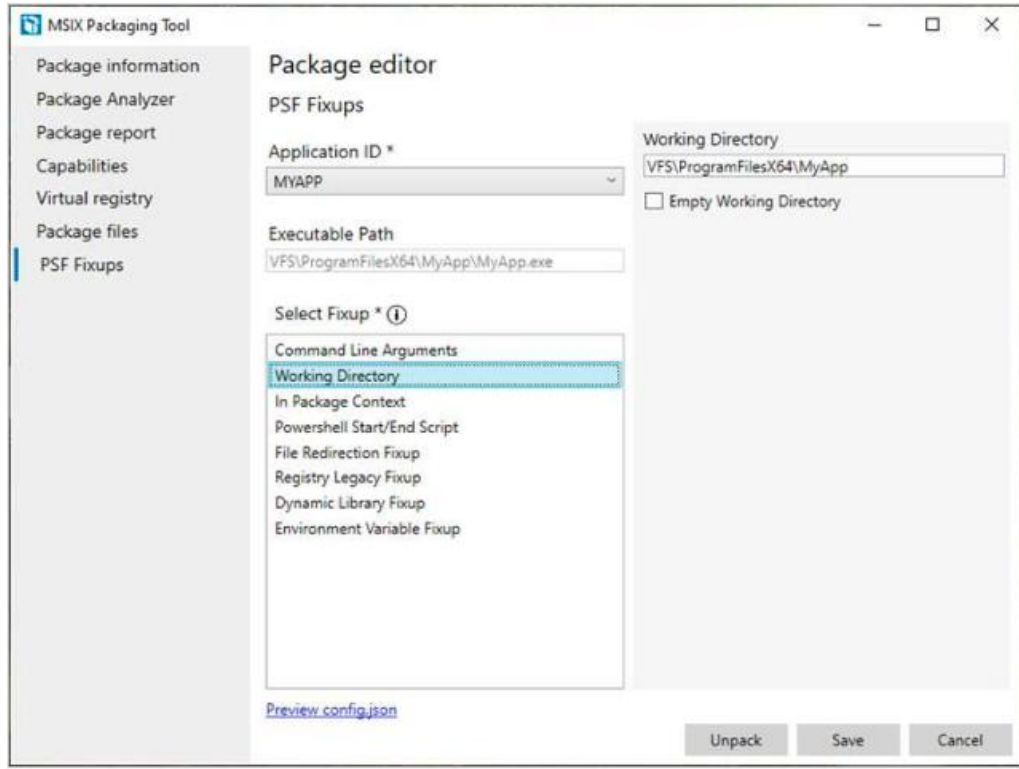


PSAppDeployToolkit Commands

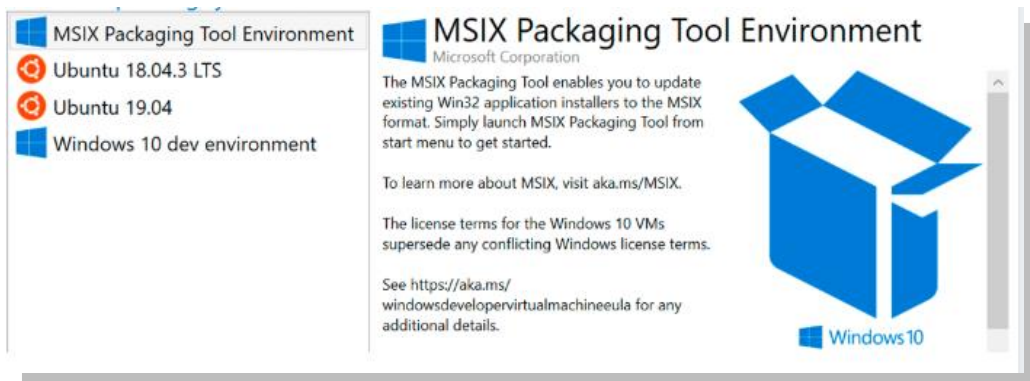
Known issues and troubleshooting tips for the MSIX Packaging Tool

1. Known issues

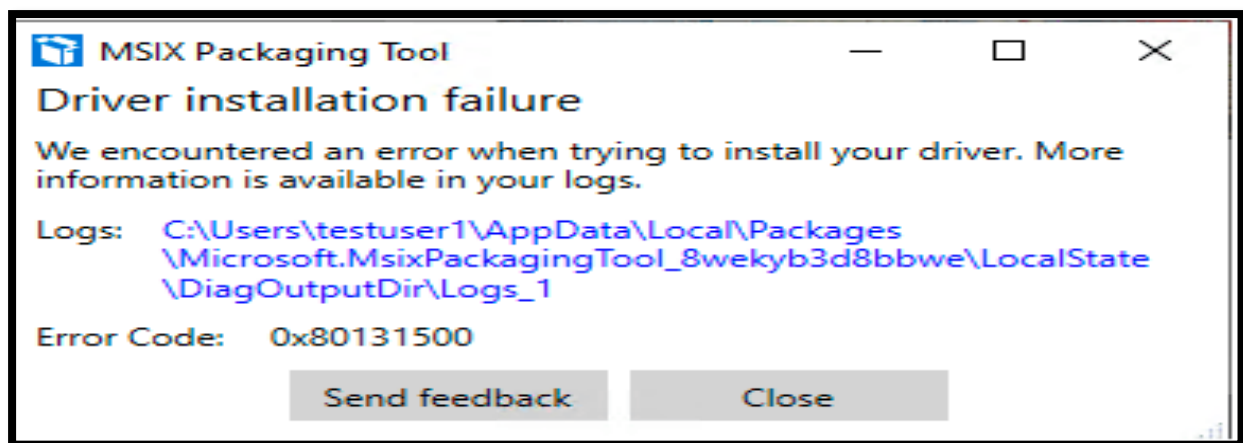


- *Getting the latest Insider Preview build of the MSIX Packaging Tool*
- *MSIX Packaging Tool driver*

i. Network connectivity issues



- *Windows Server Update Service (WSUS), Configuration Manager, or group policies affecting Windows Update connectivity*
 - i. Driver required a reinstall*
 - ii. 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. Troubleshooting



- *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*

Time of Day	Process Name	PID	Operation	Path	Result
23.03.52.1591880	MyApp.exe	5012	CloseFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1594734	MyApp.exe	5012	CreateFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1595091	MyApp.exe	5012	CreateFileMapping	C:\Windows\SysWOW64\WinTypes.dll	FILE LOCKED WITH ONLY READERS
23.03.52.1596619	MyApp.exe	5012	CreateFileMapping	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1597277	MyApp.exe	5012	Load Image	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1597682	MyApp.exe	5012	CloseFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1601458	MyApp.exe	5012	QueryNameInformationFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1602909	MyApp.exe	5012	QueryNameInformationFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1604252	MyApp.exe	5012	QueryNameInformationFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1605620	MyApp.exe	5012	QueryNameInformationFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.52.1606468	MyApp.exe	5012	QueryNameInformationFile	C:\Windows\SysWOW64\WinTypes.dll	SUCCESS
23.03.54.4338501	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	NAME NOT FOUND
23.03.54.4339522	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	ACCESS DENIED
23.03.54.4344563	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	NAME NOT FOUND
23.03.54.4360262	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	NAME NOT FOUND
23.03.54.5121251	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	NAME NOT FOUND
23.03.54.5122539	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	SUCCESS
23.03.54.5122986	MyApp.exe	5012	ReadFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	SUCCESS
23.03.54.5123650	MyApp.exe	5012	ReadFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	SUCCESS
23.03.54.5125228	MyApp.exe	5012	CreateFile	C:\Program Files\WindowsApps\MyCompany\MyApp_1.0.0.0_x64__w3b8dmyzqr\MyApp.exe	NAME NOT FOUND

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

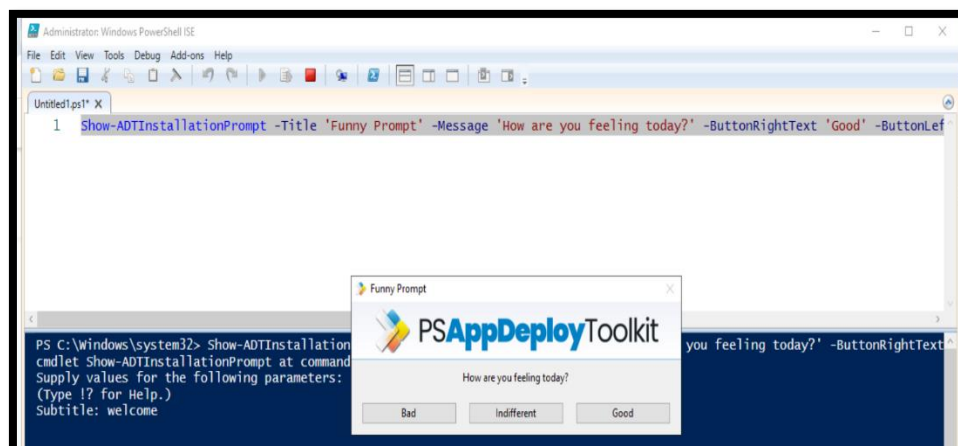
Install directory

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

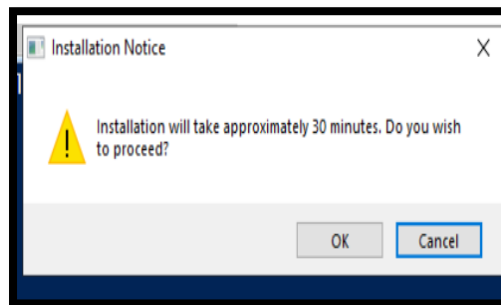
Displays a progress dialog in a separate thread with an updateable custom message.

- 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

