**Automating conversion**

MSIX Packaging Tool supports command line interface for creating MSIX application packages which allows the user to automate repackaging and doing bulk conversions with a simple PowerShell script.

Below is a simple powershell script that using a sample conversion template creates corresponding templates for each installer in a folder path and passes the templates to the MSIX packaging tool to create MSIX Packages.

$root = "C:\Installers\"

$ConversionTemplate = $root + "\SampleTemplate.xml"

$MSIXSaveLocation = "C:\MSIX\Converted"

get-childitem $root -recurse | where {$\_.extension -eq ".msi"} | % {

$Installerpath = $\_.FullName

$filename = $\_.BaseName

$XML\_Path = $root + $filename + "ConversionTemplate.xml"

[xml]$XmlDocument = Get-Content $ConversionTemplate

$XmlDocument.MSIXPackagingToolTemplate.Installer.Path = $Installerpath

$XmlDocument.MSIXPackagingToolTemplate.Installer.Arguments = "/qb"

$XmlDocument.MSIXPackagingToolTemplate.Installer.InstallLocation = "C:\Program Files (x86)\"

$XmlDocument.MSIXPackagingToolTemplate.SaveLocation.Path = $MSIXSaveLocation

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.PublisherName = "CN=Microsoft Corporation, O=Microsoft Corporation, L=Redmond, S=Washington, C=US"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.PublisherDisplayName = "$filename"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.PackageName = "$filename"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.PackageDisplayName = "$filename"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.Applications.Application.ExecutableName = $filename +".exe"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.Applications.Application.DisplayName = "$filename"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.Applications.Application.Description = "$filename"

$XmlDocument.MSIXPackagingToolTemplate.PackageInformation.Applications.Application.ID = $filename +"1"

$xmldocument.Save($XML\_Path)

MsixPackagingTool.exe create-package --template $XML\_Path

}