

# Wix Toolchain



# Wix Visual Studio Plugin

Modifying — Visual Studio Community 2019 — 16.11.21

Workloads

Individual components

Language packs

Installation locations

wix



Uncategorized



WiX Toolset v3 Schemas for Visual Studio



WiX v3 - Visual Studio 2019 Extension

# Wix Template Notation Diversity

```
<Directory Id="TARGETDIR" Name="SourceDir">
```

```
<MajorUpgrade DowngradeErrorMessage="A newer version of [ProductName] is already installed."/>
```

```
<Import Project="$(WixTargetsPath)" />
```

```
<File Source="$(var.App.TargetDir)App.exe"/>
```

```
<util:EventSource KeyPath="yes" EventMessageFile="#fileMessagesDLL" CategoryMessageFile="#fileMessagesDLL"  
CategoryCount="1" Name="MyCustomEventSource" Log="Application"/>
```

```
<CustomAction Id="CreateScheduledTask" Return="check" Impersonate="no"  
Directory="TARGETDIR" Execute="deferred"  
ExeCommand=""[SystemFolder]SCHEDTASKS.EXE" /CREATE /SC MINUTE /MO 20 /TN "Foobar"  
/TR ""[INSTALLFOLDER]\Foobar.exe" /RU "NT Authority\System" /RP /RL HIGHEST"/>
```

# Wix Cryptic Logging

warning LGHT1076: ICE69: Mismatched component reference.  
Entry 'reg8DA1CC64DDF0C7F7D771318E27AE4747' of the Registry table belongs to component 'cmpEventSource'.  
However, the formatted string in column 'Value' references file 'fileMessagesDLL' which belongs to component 'cmpMessagesDLL'. Components are in the same feature. [Setup.wixproj]

```
msiexec.exe /l*v a.log /i bin\Debug\Setup.msi
```

```
MSI (s) (18:2C) [06:24:49:068]: Note: 1: 2203 2: Setup.msi 3: -2147287038
```

```
0x80030002 (STG_E_FILENOTFOUND) - could not be found.
```