

AI Overview



For VS2022, use the [HeatWave for VS2022 extension](#) (or WiX v3 extension) to manage 64-bit installations. To conditionally install 64-bit components, use `Win64="yes"` in `<Component>` and set `Platform=x64` in the project properties. Use conditions like `<Condition="VersionNT64">` on components to restrict them to 64-bit systems. ⓘ

Key Steps for 64-Bit Conditional Installation

- **Install Extension:** Install "HeatWave for VS2022" via Visual Studio Marketplace.
- **Set Platform:** Open project properties and set the architecture to `x64`.
- **Component Configuration:** Mark 64-bit components with `Win64="yes"` in your `.wxs` file to ensure they are installed in `ProgramFiles64Folder`.
- **Conditional Installation:** Apply `Condition="VersionNT64"` to features or components to prevent them from attempting to install on 32-bit systems. ⓘ

Example Component Snippet

xml



```
<Component Id="My64BitApp" Guid="*" Win64="yes">
    <File Source="My64BitApp.exe" KeyPath="yes" />
</Component>
```

To install a component *only* on 64-bit Windows, use the condition:

xml



```
<Component Id="64BitOnly" Guid="...." Win64="yes" Condition="VersionNT64">
```

Condition to test if installing on 64-bit platform · oleg-shilo/wixsharp

Dec 27, 2024 — The major difference is that with WixSharp build script you do not have to rely on any project settings even though it's possible.

Condition to test if installing on 64-bit platform
oleg-shilo/wixsharp

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Install from VS2022 by clicking on Extensions > Manage Extensions then browsing for the "HeatWave for VS2022" from FireGiant, sele...

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Installing 64-bit files - WiX 3.6: A Developer's Guide ... - O'Reilly

Let's say that you have a .NET assembly that's targeting the x64 platform and you want the installer for it to place that file int...

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Dive deeper in AI Mode



FireGiant Docs

<https://docs.firegiant.com> › wix › wix3

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WiX v3 Overview | FireGiant Docs

The **WiX** v3 tutorial is available here. **WiX Toolset** build tools include everything you need to create installations on your development and build machines.



GitHub

<https://github.com> › stephenlepiсто › wixtoolsetexamples

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Visual Studio 2022-based examples of the 5 WiX Toolset ...

This repository contains a single Visual Studio **2022** solution with seven projects. Six of the projects are **WiX-based installer/setup** projects.



Stack Overflow

1 answer · 15 years ago

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How do I get WiX to generate a 64-bit MSI?

I am using **WiX** 3.6 and VS2010. I have a **32-bit installation** working and I'm trying to get a **64-bit installation** working.

[1 answer](#) · Top answer: My mistake. It was building the 64-bit version just fine, but I was testing an old ...

[How do I conditionally install a file with WiX based on ...](#) 3 answers Apr 8, 2009

[How to conditionally set a file extension using Wix?](#) 3 answers Aug 5, 2012