

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.

GitHub

Condition to test
if installing on 64-bit
platform

by oleg-shilo
first December 27, 2024

Visual Studio 2022 based examples of the 5 WiX Toolset

visual studio 2022-based examples of the 5 wix toolset ...

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



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

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> › stephenlepisto › wixtoolsetexamples

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

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