

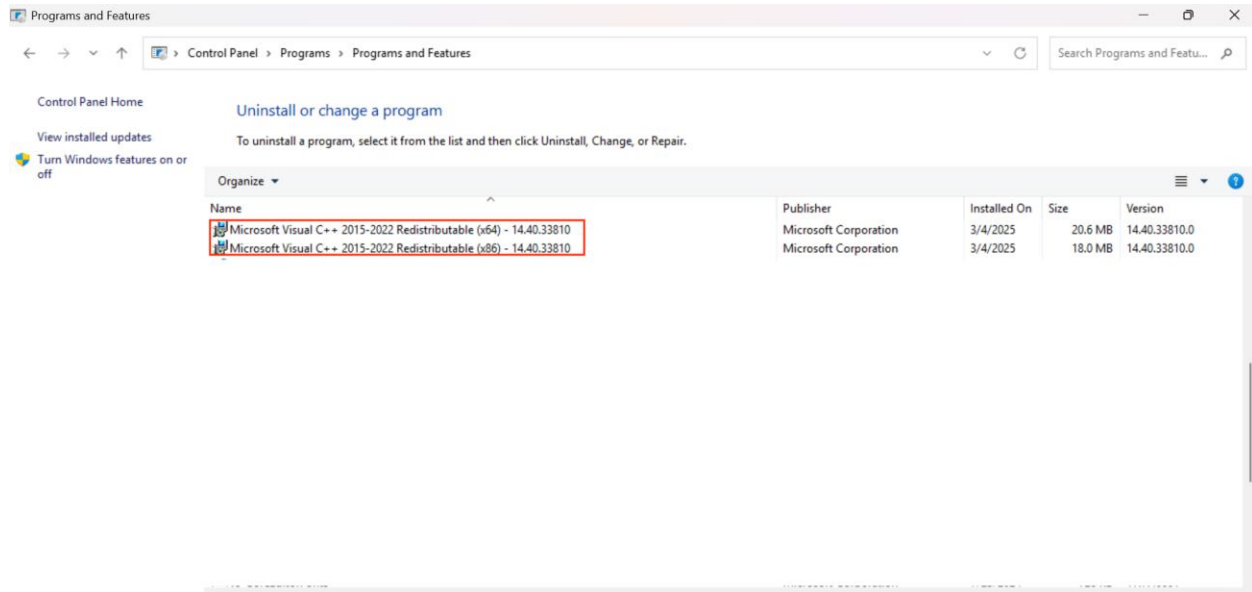
# Preparation Guide for Allxon Installation

Allxon products—such as the **Agent**, **Utility Tool**, **CLI Tool**, and **future releases**—require the **latest Microsoft Visual C++ Redistributable packages** to function properly. This guide provides steps to verify and install the necessary dependencies.

## Step 1: Checking Visual C++ Redistributable Packages on Your System

1. Open **Control Panel** → **Programs** → **Programs and Features**.
2. Look for entries named **Microsoft Visual C++ 2015–2022 Redistributable**.
3. Make sure **both x64 and x86** versions are installed.

If either version is missing or outdated, proceed to the next step.



## Step 2: Download and Install the Latest Packages

1. Visit the official Microsoft download page:  
<https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist>
2. Download the **latest versions** of:
  - VC\_redist.x64.exe
  - VC\_redist.x86.exe
3. Run both installers and follow the prompts to complete installation.

💡 Installing both versions ensures compatibility with all Allxon tools across different system architectures.

# Visual Studio 2015, 2017, 2019, and 2022


This table lists the latest supported English (en-US) Microsoft Visual C++ Redistributable packages for Visual Studio 2015, 2017, 2019, and 2022. The latest supported version has the most recently implemented C++ features, security, reliability, and performance improvements. It also includes the latest C++ standard language and library standards conformance updates. We recommend that you install this version for all applications created using Visual Studio 2015, 2017, 2019, or 2022.

Unlike older versions of Visual Studio, which have infrequent redistributable updates, the version number isn't listed in the following table for Visual Studio 2015-2022 because the redistributable is updated frequently. To find the version number of the latest redistributable, download the redistributable you're interested in using one of the following links. Then, look at its properties using Windows File Explorer. In the Details pane, the File version contains the version of the redistributable.

## Latest Microsoft Visual C++ Redistributable version

The latest version is `v14.44.35208.0`

Use the following links to download this version for each supported architecture:

 Expand table

Architecture	Link	Notes
ARM64	<a href="https://aka.ms/vs/17/release/vc_redist.arm64.exe">https://aka.ms/vs/17/release/vc_redist.arm64.exe</a>	Permalink for latest supported ARM64 version
X86	<a href="https://aka.ms/vs/17/release/vc_redist.x86.exe">https://aka.ms/vs/17/release/vc_redist.x86.exe</a>	Permalink for latest supported x86 version
X64	<a href="https://aka.ms/vs/17/release/vc_redist.x64.exe">https://aka.ms/vs/17/release/vc_redist.x64.exe</a>	Permalink for latest supported x64 version. The X64 Redistributable package contains both ARM64 and X64 binaries. This package makes it easy to install required Visual C++ ARM64 binaries when the X64 Redistributable is installed on an ARM64 device.

Download other versions, including long term servicing release channel (LTSC) versions, from [my.visualstudio.com](https://my.visualstudio.com).

### Step 3: Proceed with Allxon Product Installation

Once the Redistributable packages are installed, you may continue installing any Allxon product, such as:

- Allxon Agent
- Allxon Utility Tool
- Allxon CLI Tool

Please refer to each product's installation guide or download source as needed.