

Visual Studio 2019 Community Edition Installation

Step 1 - Make sure your computer is ready for Visual Studio

Before you begin installing Visual Studio:

1. Check the [system requirements](#). These requirements help you know whether your computer supports Visual Studio 2019.
2. Apply the latest Windows updates. These updates ensure that your computer has both the latest security updates and the required system components for Visual Studio.
3. Reboot. The reboot ensures that any pending installs or updates don't hinder the Visual Studio install.

Step 2 - Download Visual Studio

Next, download the Visual Studio Community bootstrapper file by **clicking the Free Download button in the Community column** then choose **Save**, and then choose **Open folder**. (The installer program should be located in your downloads folder after being downloaded)

Download Visual Studio

Step 3 - Install the Visual Studio installer

Run the bootstrapper file to install the Visual Studio Installer. This new lightweight installer includes everything you need to both install and customize Visual Studio.

1. From your **Downloads** folder, double-click the vs_community.exe bootstrapper file:

- ♦ **vs_community.exe** for Visual Studio Community

If you receive a User Account Control notice, choose **Yes**.

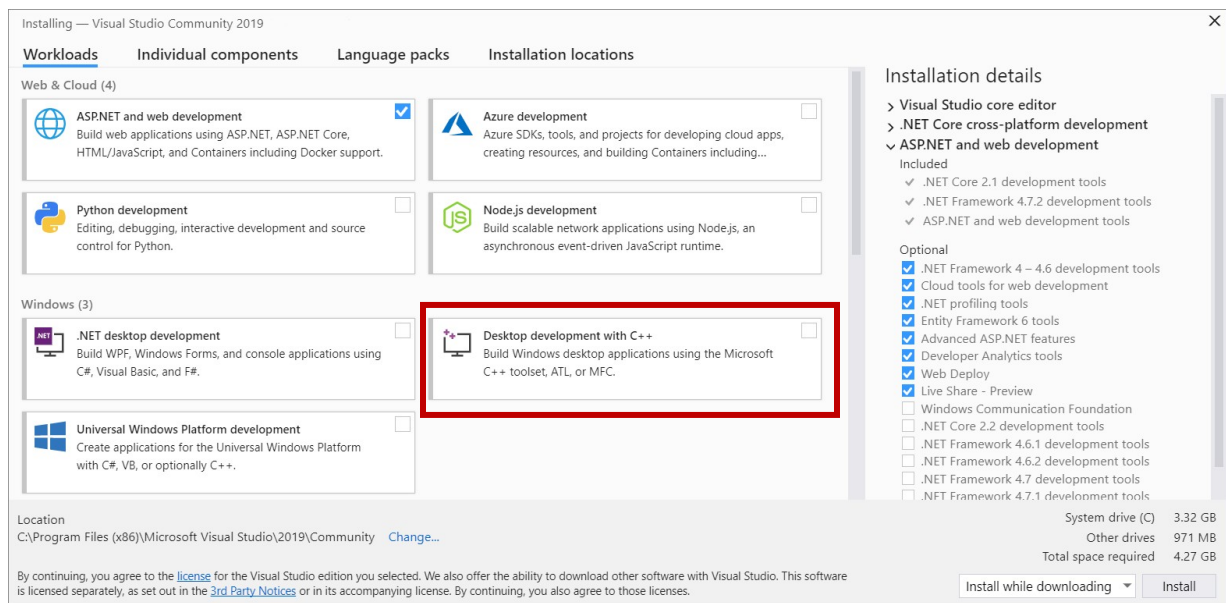
2. We'll ask you to acknowledge the Microsoft [License Terms](#) and the Microsoft [Privacy Statement](#). Choose **Continue**.

Step 4 - Choose workloads

After the installer is installed, you can use it to customize your installation by selecting the *workloads*, or feature sets, that you want. Here's how.

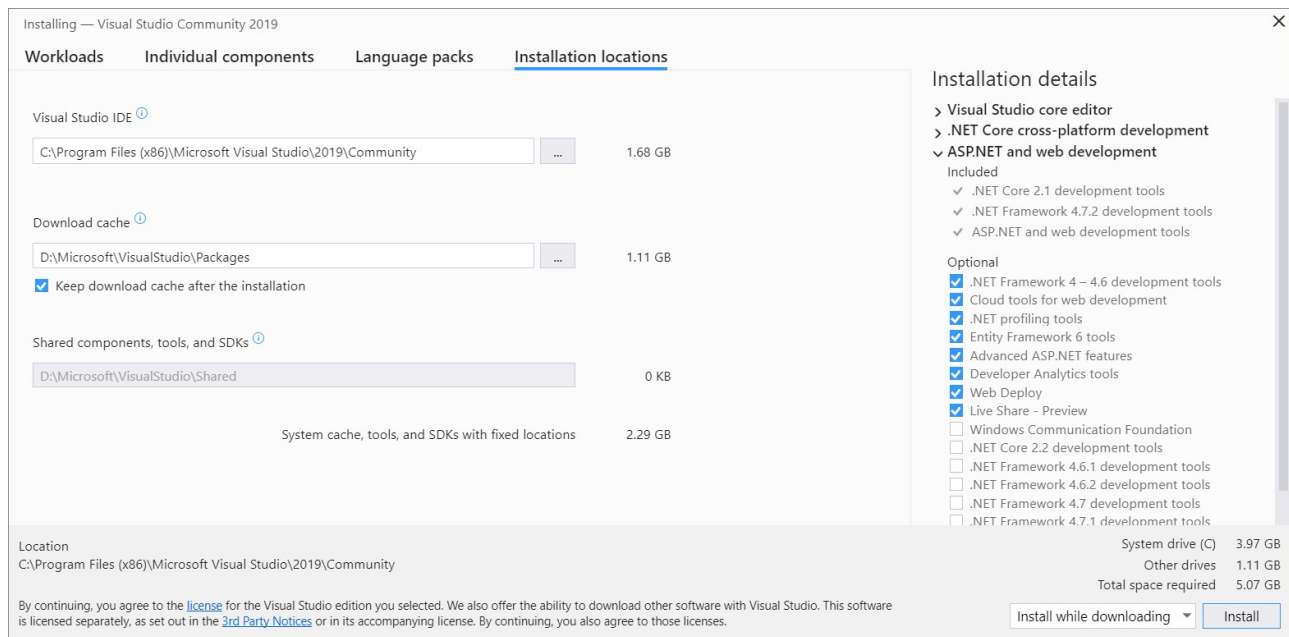
1. Find the "Desktop development with C++" workload in the **Installing Visual Studio** screen. Leave the default settings and **click install**.

A status screens will appear that shows the progress of your Visual Studio installation.



Optional - Change the installation location

You can reduce the installation footprint of Visual Studio on your system drive. You can choose to move the download cache, shared components, SDKs, and tools to different drives, and keep Visual Studio on the drive that runs it the fastest.



Important

You can select a different drive only when you first install Visual Studio. If you've already installed it and want to change drives, you must uninstall Visual Studio and then reinstall it.

Once installation is complete you are ready to use Visual Studio to write your C++ programs. Please see the Visual Studio 2019 Demo video in Module 1 for instructions on Creating a C++ project and program.