1. Download and Install CMake from https://cmake.org/download/

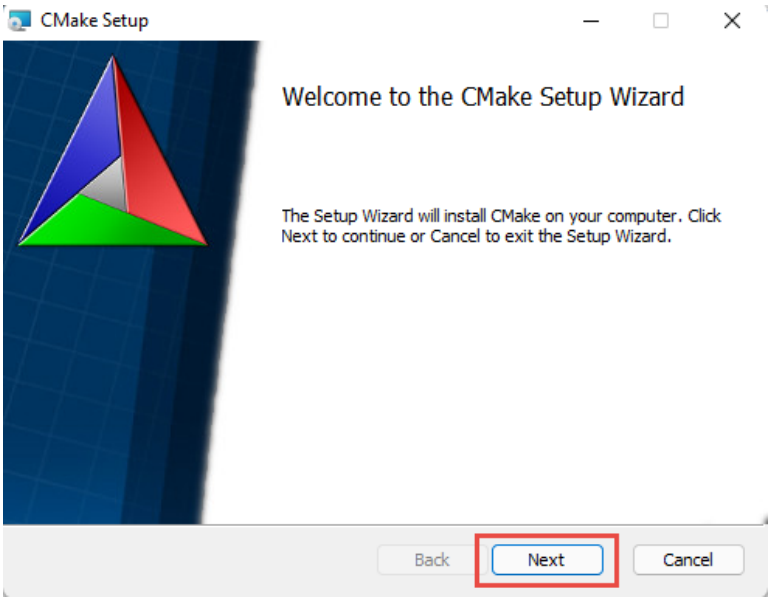
CMake About Services Resources Download

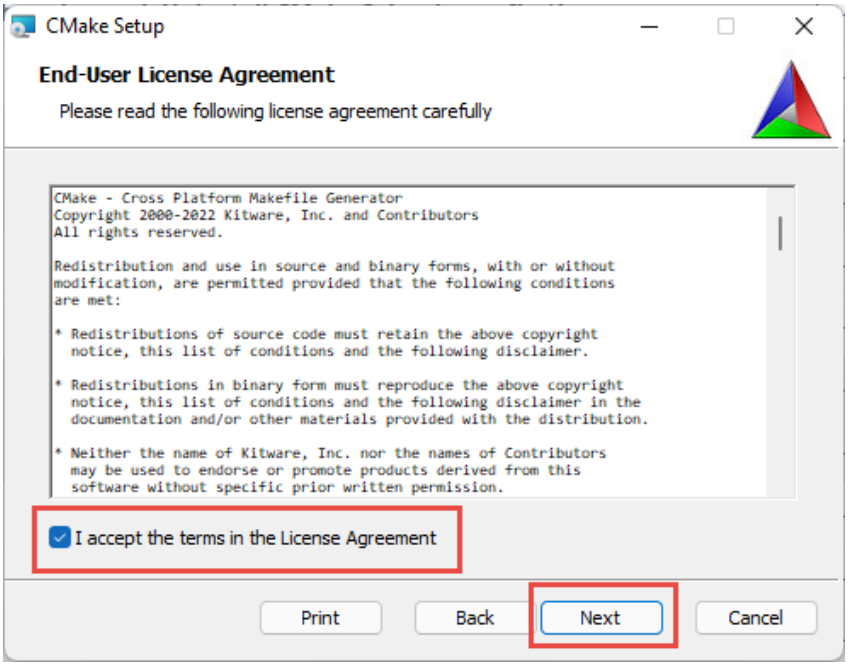
Source distributions:

Platform	Files
Unix/Linux Source (has \n line feeds)	cmake-3.23.0-rc1.tar.gz
Windows Source (has \r\n line feeds)	cmake-3.23.0-rc1.zip

Binary distributions:

Platform	Files
Windows x64 Installer: **Installer tool has changed. Uninstall CMake 3.4 or lower first!**	cmake-3.23.0-rc1-windows-x86_64.msi 1
Windows x64 ZIP	cmake-3.23.0-rc1-windows-x86_64.zip
Windows i386 Installer: **Installer tool has changed. Uninstall CMake 3.4 or lower first!**	cmake-3.23.0-rc1-windows-i386.msi
Windows i386 ZIP	cmake-3.23.0-rc1-windows-i386.zip
macOS 10.13 or later	cmake-3.23.0-rc1-macos-universal.dmg
	cmake-3.23.0-rc1-macos-universal.tar.gz
macOS 10.10 or later	cmake-3.23.0-rc1-macos10.10-universal.dmg
	cmake-3.23.0-rc1-macos10.10-universal.tar.gz
Linux x86_64	cmake-3.23.0-rc1-linux-x86_64.sh
	cmake-3.23.0-rc1-linux-x86_64.tar.gz
Linux aarch64	cmake-3.23.0-rc1-linux-aarch64.sh
	cmake-3.23.0-rc1-linux-aarch64.tar.gz




CMake Setup
End-User License Agreement
Please read the following license agreement carefully
CMake - Cross Platform Makefile Generator
Copyright 2000-2022 Kitware, Inc. and Contributors
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
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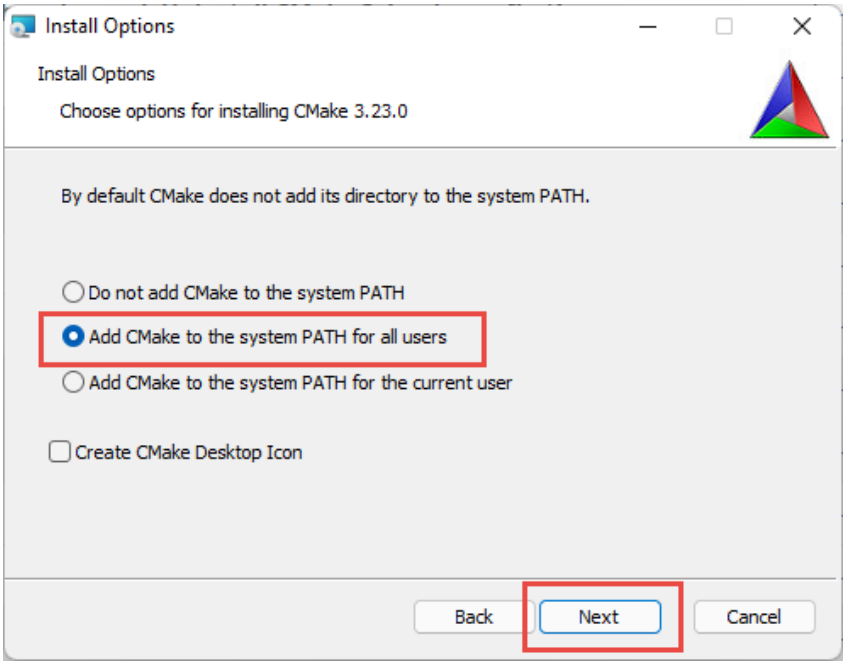
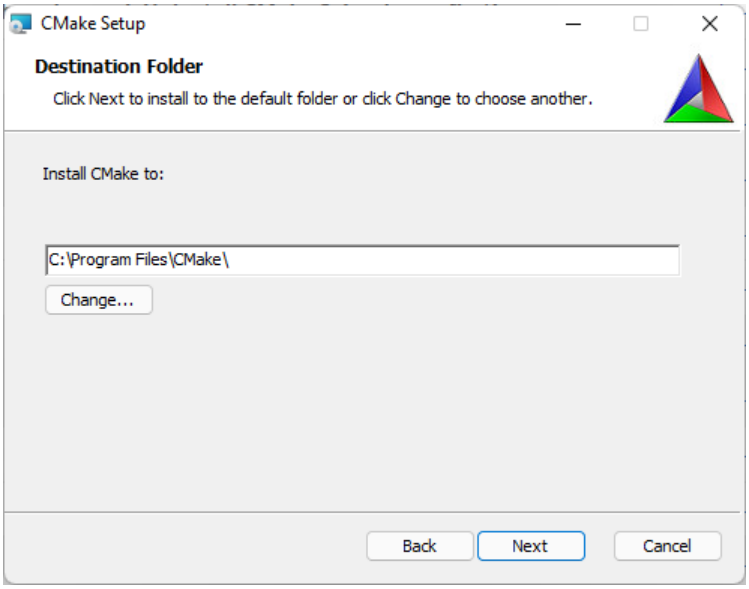
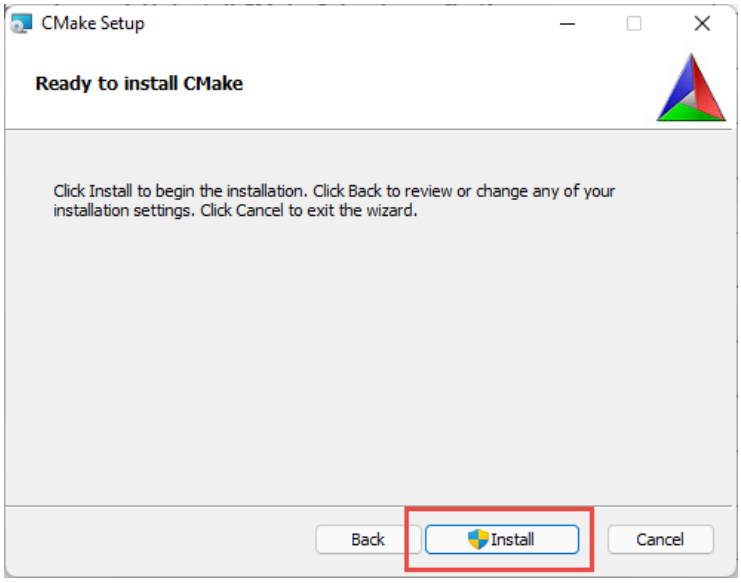
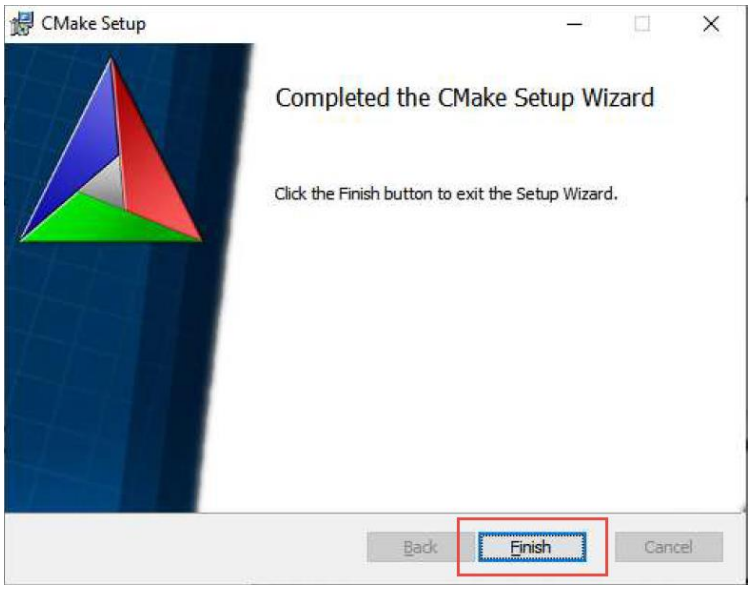
may be used to endorse or promote products derived from this
software without specific prior written permission.
I accept the terms in the License Agreement
Print
Back
Next
Cancel


Install Options
Install Options
Choose options for installing CMake 3.23.0
By default CMake does not add its directory to the system PATH.
Do not add CMake to the system PATH
Add CMake to the system PATH for all users
Add CMake to the system PATH for the current user
Create CMake Desktop Icon
Back
Next
Cancel

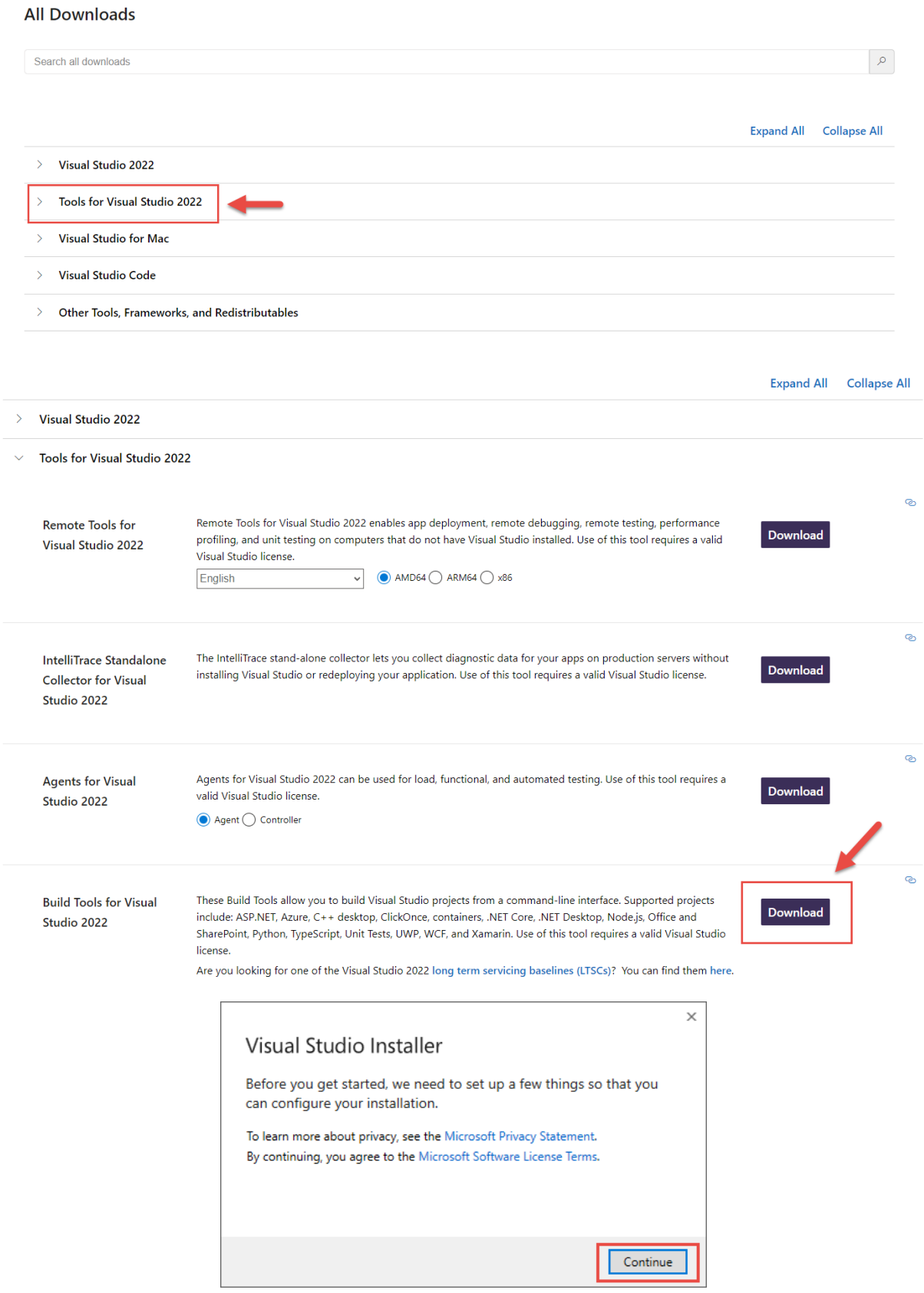

CMake Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another.
Install CMake to:
C:\Program Files\CMake\
Change...
Back
Next
Cancel

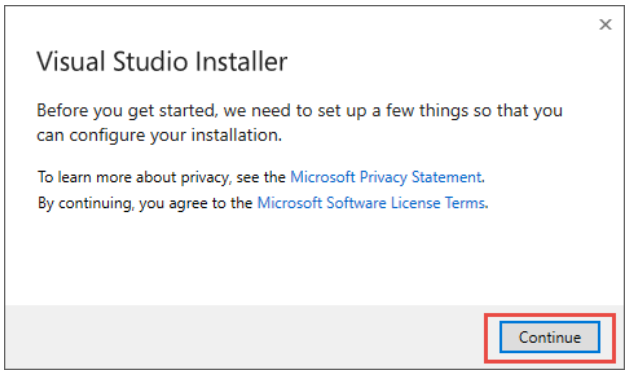

CMake Setup
Ready to install CMake
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel

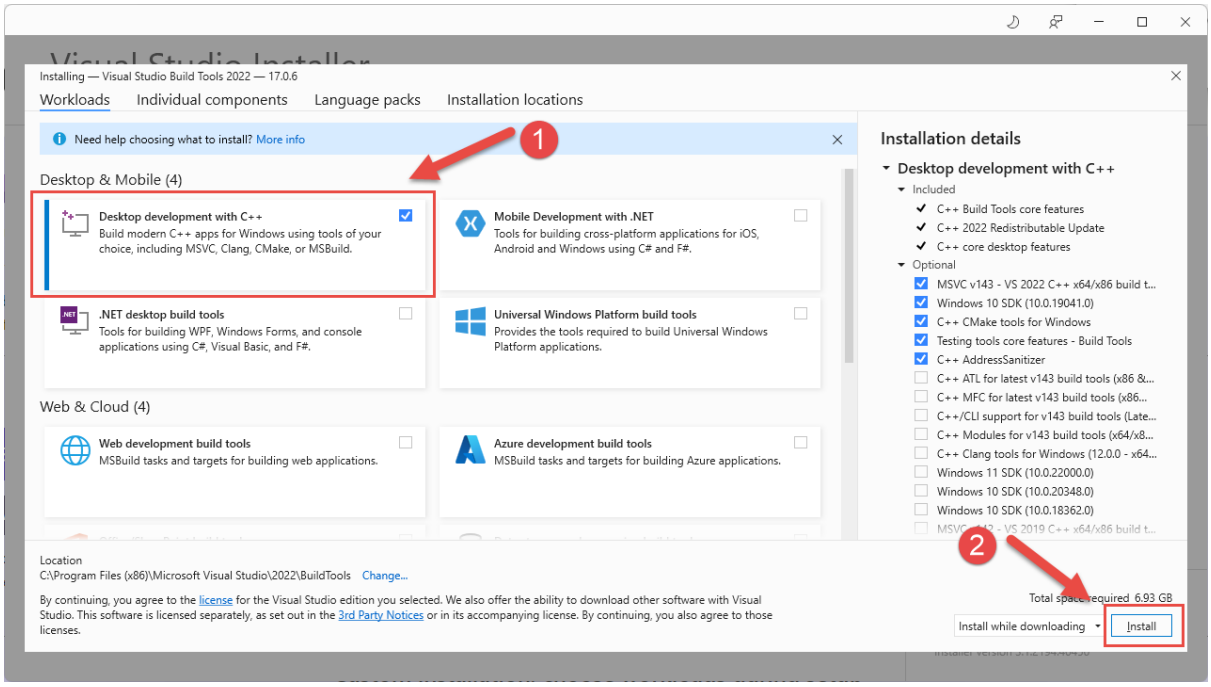

CMake Setup
Completed the CMake Setup Wizard
Click the Finish button to exit the Setup Wizard.
Back
Finish
Cancel

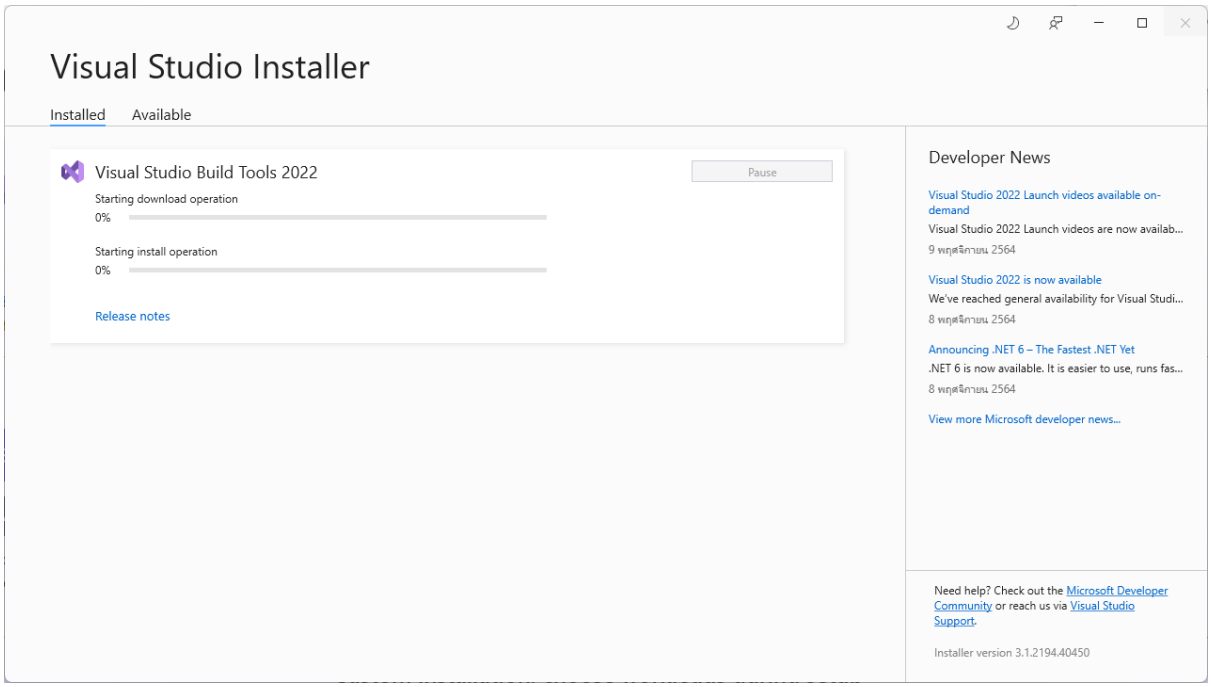
2. Download and Install Visual Studio Build Tools from

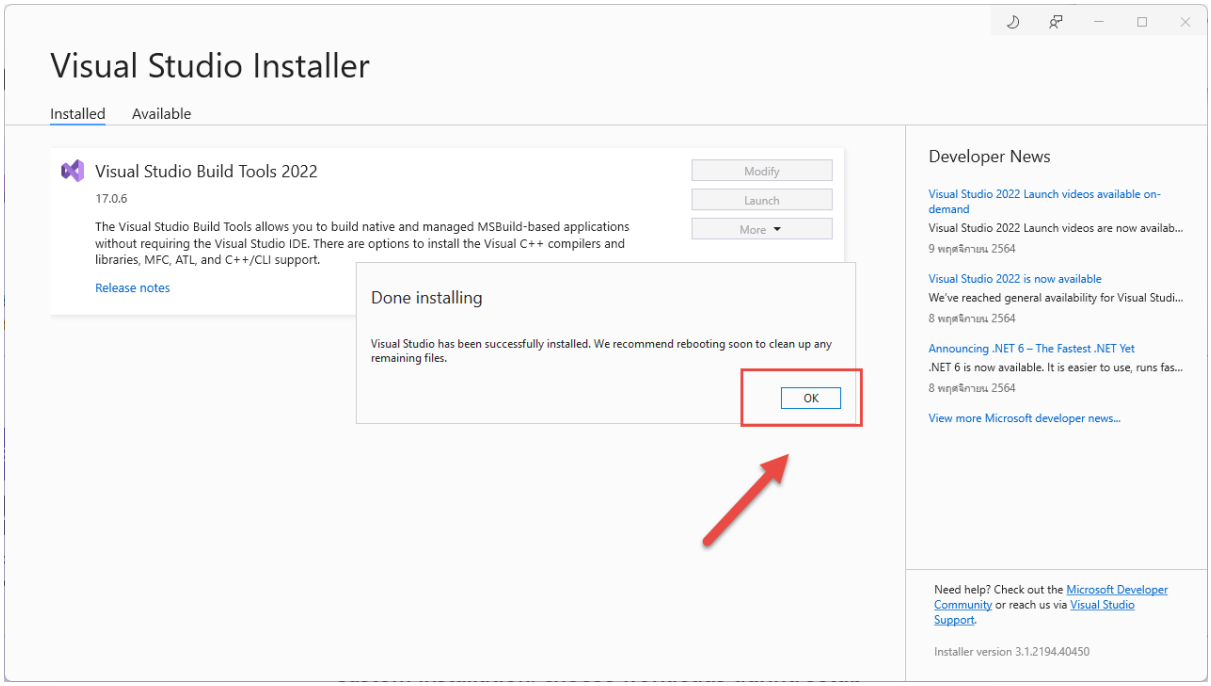
https://go.microsoft.com/fwlink/?linkid=840931




Visual Studio Installer
Before you get started, we need to set up a few things so that you can configure your installation.
To learn more about privacy, see the Microsoft Privacy Statement.
By continuing, you agree to the Microsoft Software License Terms.
Continue

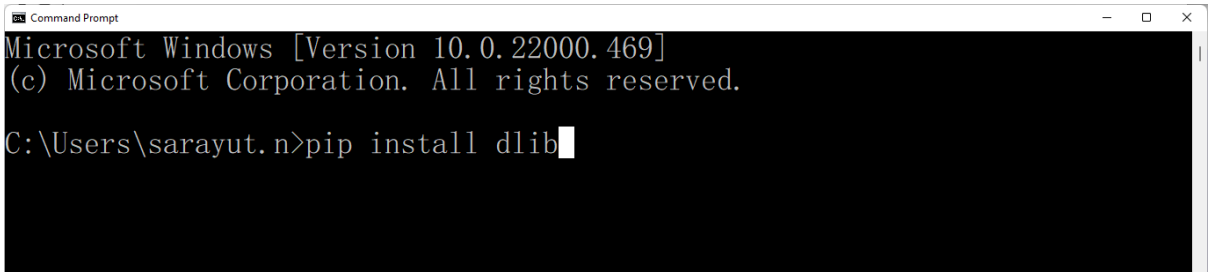
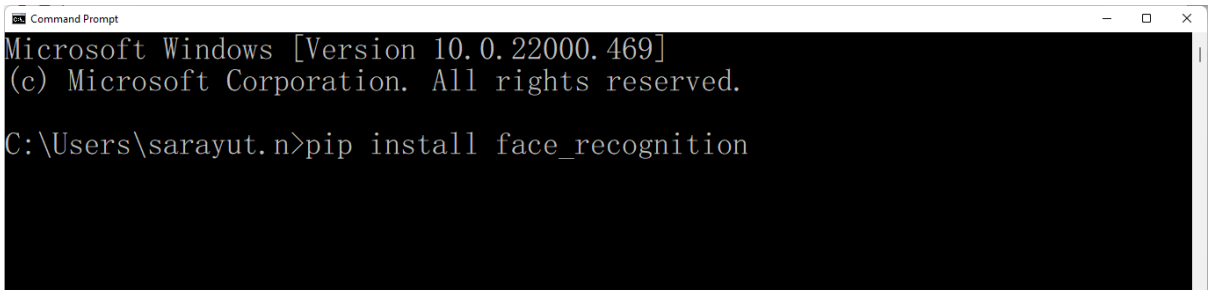

Installing — Visual Studio Build Tools 2022 — 17.0.6
Workloads
Individual components
Language packs
Installation locations
Need help choosing what to install? More info
1
Desktop & Mobile (4)
Desktop development with C++
Build modern C++ apps for Windows using tools of your choice, including MSVC, Clang, CMake, or MSBuild.
Mobile Development with .NET
Tools for building cross-platform applications for iOS, Android and Windows using C# and F#.
.NET desktop build tools
Tools for building WPF, Windows Forms, and console applications using C#, Visual Basic, and F#.
Universal Windows Platform build tools
Provides the tools required to build Universal Windows Platform applications.
Web & Cloud (4)
Web development build tools
MSBuild tasks and targets for building web applications.
Azure development build tools
MSBuild tasks and targets for building Azure applications.
Installation details
Desktop development with C++
Included
C++ Build Tools core features
C++ 2022 Redistributable Update
C++ core desktop features
Optional
MSVC v143 - VS 2022 C++ x64/x86 build t...
Windows 10 SDK (10.0.19041.0)
C++ CMake tools for Windows
Testing tools core features - Build Tools
C++ AddressSanitizer
C++ ATL for latest v143 build tools (x86 &...
C++ MFC for latest v143 build tools (x86...
C++/CLI support for v143 build tools (Late...
C++ Modules for v143 build tools (x64/x8...
C++ Clang tools for Windows (12.0.0 - x64...
Windows 11 SDK (10.0.22000.0)
Windows 10 SDK (10.0.20348.0)
Windows 10 SDK (10.0.18362.0)
2
Location
C:\Program Files (x86)\Microsoft Visual Studio\2022\BuildTools Change...
By continuing, you agree to the license for the Visual Studio edition you selected. We also offer the ability to download other software with Visual Studio. This software is licensed separately, as set out in the 3rd Party Notices or in its accompanying license. By continuing, you also agree to those licenses.
Total space required 6.93 GB
Install while downloading
Install


Visual Studio Installer
Installed
Available
Visual Studio Build Tools 2022
Pause
Starting download operation
0%
Starting install operation
0%
Release notes
Developer News
Visual Studio 2022 Launch videos available on-demand
Visual Studio 2022 Launch videos are now availab...
9 พฤศจิกายน 2564
Visual Studio 2022 is now available
We've reached general availability for Visual Studi...
8 พฤศจิกายน 2564
Announcing .NET 6 – The Fastest .NET Yet
.NET 6 is now available. It is easier to use, runs fas...
8 พฤศจิกายน 2564
View more Microsoft developer news...
Need help? Check out the Microsoft Developer Community or reach us via Visual Studio Support.
Installer version 3.1.2194.40450



3. Open new Terminal

> pip install dlib



> pip install face_recognition