

### **BIYONG SUN**

23APR 2019





SECURE CONNECTIONS FOR A SMARTER WORLD

PUBLIC

## Download vs(Visual Studio) community version

https://visualstudio.microsoft.com/vs/community/ vs community version is free.

# **Visual Studio Community**

A fully-featured, extensible, free IDE for creating modern applications for Android, iOS, Windows, as well as web applications and cloud services.



### Everything you need all in one place



# Install and setup vs community 2017

Download the vs community 2017 installer and follow the installer instruction to finish the basic installation. Modify to add the Windows SDK version 10.0.16299.0 and Windows 8.1 SDK

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indows (3)		Installation details
.NET desktop development Build WPF, Windows Forms, and console applications using C#, Visual Basic, and F#.	Desktop development with C++ Build Windows desktop applications using the Microsoft C++ toolset, ATL, or MFC.	<ul> <li>&gt; Visual Studio core editor</li> <li>&gt; Desktop development with C++ Included</li> <li>✓ Visual C++ core desktop features</li> </ul>
Universal Windows Platform development Create applications for the Universal Windows Platform with C#, VB, JavaScript, or optionally C++.		Optional Just-In-Time debugger VC++ 2017 version 15.9 v14.16 latest v141 tools C++ profiling tools Windows 10 SDK (10.0.17763.0)
eb & Cloud (7)		Visual C++ tools for CMake Visual C++ ATL for x86 and x64
ASP.NET and web development Build web applications using ASP.NET, ASP.NET Core, HTML/JavaScript, and Containers including Docker support.	Azure development Azure SDKs, tools, and projects for developing cloud apps, creating resources, and building Containers including	<ul> <li>Test Adapter for Boost Test</li> <li>Test Adapter for Google Test</li> <li>Windows 8.1 SDK and UCRT SDK</li> <li>Windows XP support for C++</li> <li>Visual C++ MFC for x86 and x64</li> </ul>
Python development	Node.js development Build scalable network applications using Node.is an	<ul> <li>Modules for Standard Library (experimental)</li> <li>IncrediBuild - Build Acceleration</li> </ul>

#### Location

C:\Program Files (x86)\Microsoft Visual Studio\2017\Community Change...

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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 <u>3rd Party Notices</u> or in its accompanying license. By continuing, you also agree to those licenses.

Install while downloading 👻 Close

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## Install windows git

Windows git is needed for msvc\ createversion.bat

https://git-scm.com/download/win

### **Downloading Git**

#### Your download is starting...

You are downloading the latest (2.21.0) 64-bit version of Git for Windows. This is the most recent maintained build. It was released **about 2 months** ago, on 2019-02-26.

If your download hasn't started, click here to download manually.

#### **Other Git for Windows downloads**

Git for Windows Setup 32-bit Git for Windows Setup.

64-bit Git for Windows Setup.

Git for Windows Portable ("thumbdrive edition") 32-bit Git for Windows Portable.

#### 64-bit Git for Windows Portable.

The current source code release is version **2.21.0**. If you want the newer version, you can build it from **the source code**.

Suggest to use setup, which will add the git to your path.



#### Now What?

Now that you have downloaded Git, it's time to start using it.

## Prepare uuu source code

## Windows

- git clone <a href="https://github.com/NXPmicro/mfgtools.git">https://github.com/NXPmicro/mfgtools.git</a>
- cd mfgtools
- git submodule init
- git submodule update
- open msvs/uuu-static-link.sln with Visual Studio 2017



## **Build uuu**

### uuu-static-link.sln to build static link uuu, which not separated with lib

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