Visual Studio 2019 installation steps

System Requirement for Visual Studio 2019	
Supported OS	**Windows 10** • Minimum Version 1703 • Editions Supported Home, Professional, Education & Enterprise • (LTSC and S are not supported) **Windows 8.1** • Install the update: 2919355 • Editions Supported: Core, Professional, and Enterprise **Windows 7 SP1** • Editions Supported: Home Premium, Professional, Enterprise, Ultimate **Windows Server 2016** • Editions Supported: Standard & Data Center **Windows Server 2019** • Editions Supported: Standard & Data Center **Windows Server 2012 R2** • Install the update: 2919355 • Supported Editions: Essentials, Standard, Datacenter
Hardware	• 1.8 GHz or faster processor. • A Quad-core processor or better • Minimum 2 GB of RAM. But 8 GB of RAM recommended (12.5 if you are running on a Virtual PC) • Minimum 800MB of space for basic installation. Complete Installation takes around 210 GB of Hard disk space. • For HDD Speed & Performance, Install Visual Studio 2019 & Windows OS on SSD Drive • The minimum display resolution of 720p (1280 by 720). Display resolution of WXGA (1366 by 768) or higher is recommended.
Other Requirements	• Dot net Framework 4.5: https://www.microsoft.com/en-in/download/details.aspx?id=30653 • Administrator rights are required to install Visual Studio

1. Download Visual Studio 2019 Community edition using the link
   https://visualstudio.microsoft.com/vs/
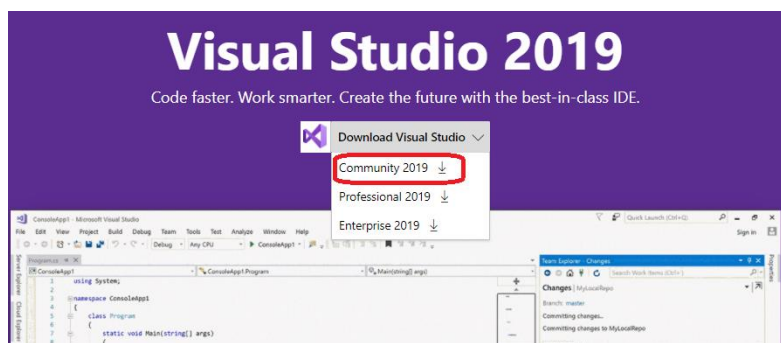
2. Starting Installation of Visual Studio 2019
   Right-click and select the Run as administrator on the downloaded file to begin the installation.
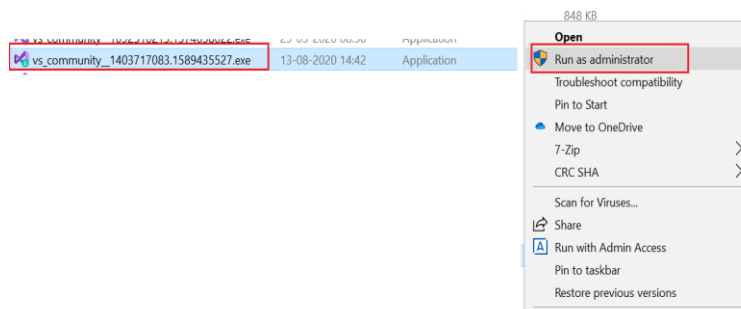

   You will be asked for permission to continue. Click on Yes to continue with the installation.

3. Software License Terms.
   Next, you will be asked to accept the software License terms and Privacy Statement. Click on continue to go ahead with the installation.
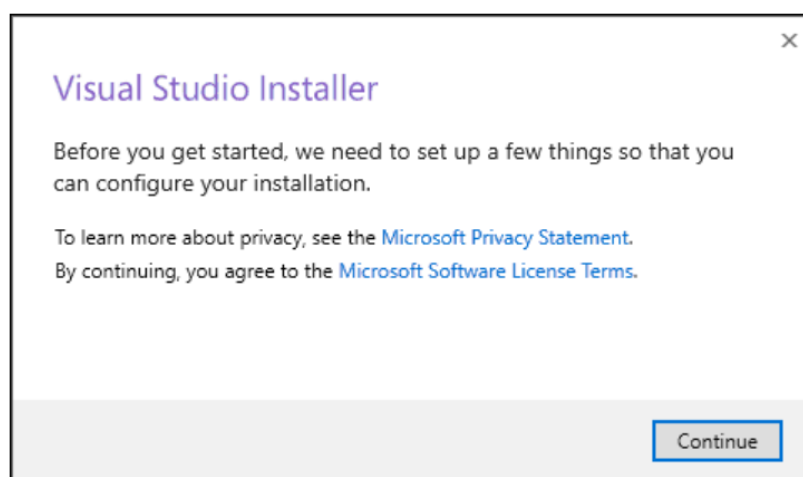
4. Installer Downloads the required files
    The Installer fetches the required files to install the Visual Studio 2019. This process will take few minutes
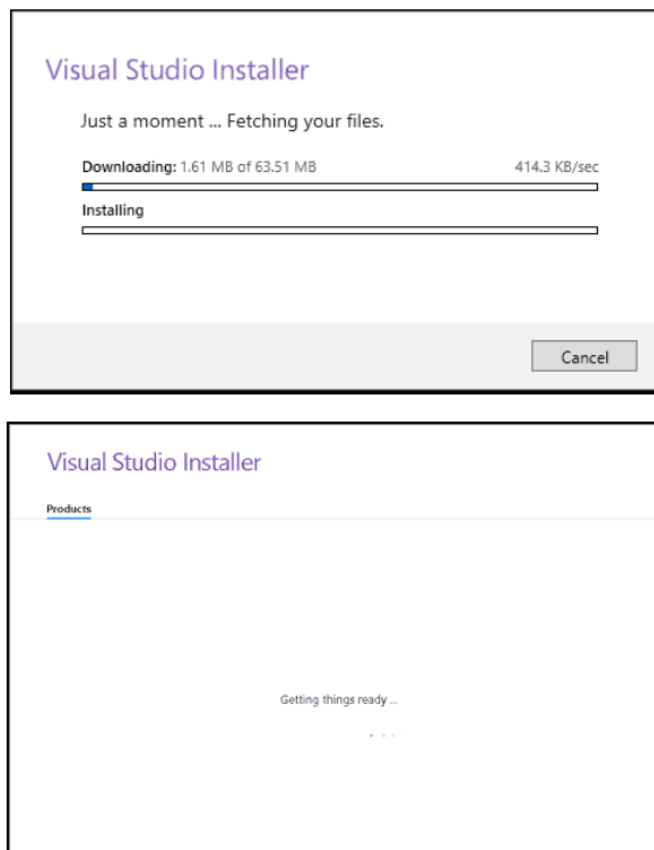
5. Choose what to install
    The Installer will ask for the features you wish to install. You have four options here
    a. Workloads
    b. Individual Components
    c. Language Packs
    d. Installation Location
6. Select the required Workload.
   The first option is to select workloads.

    A workload is a group of individual components based on the project type. For Example, if you are developing using ASP.NET for web development then you can choose ASP.NET and web development workload which will install the following components for you
    a. C# and Visual Basic
    b. .Net Framework 4.6
    c. .Net Core Cross Platform Development
    d. ASP.NET and web development tools
    e. Entity Framework tools
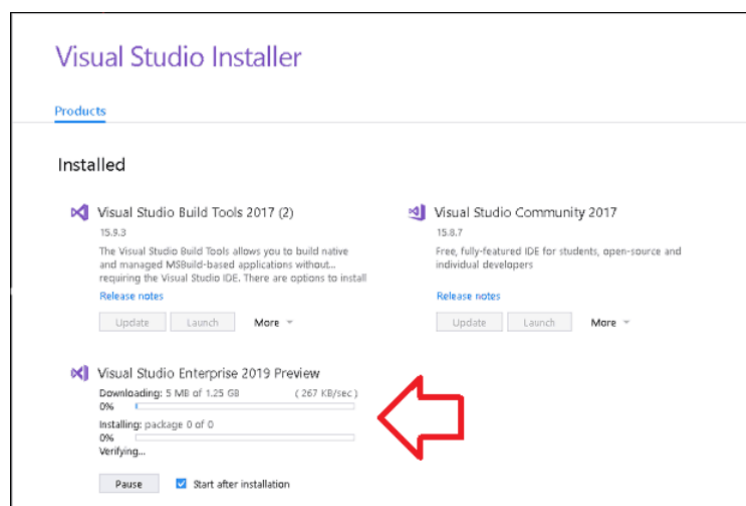   f. Typescript SDK
    g. IIS Express

h. NuGet Package Manager

Here I have selected ASP.NET Web Development, Azure Development, Data Storage and Processing and .Net Core Cross Platform Development.

Once the workload is selected, then click on install.
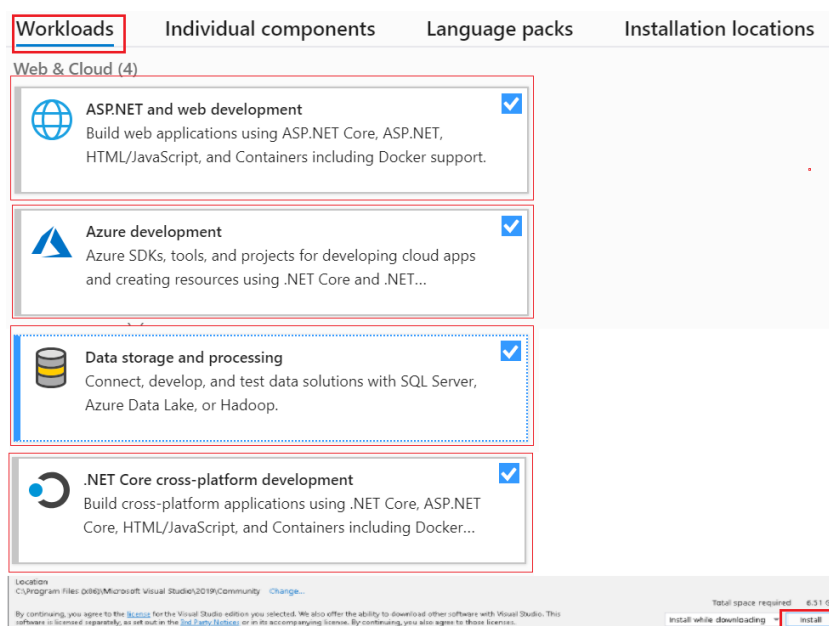
7. Installing

The installer will now download each component from the internet and starts the installation. This will take a while depending on your internet speed.

Once the installation is complete, you will be presented with the Installation succeeded message along with the option to register

If you are installing Visual Studio for the first time you will be asked to sign in

8. Registration

   After successful installation, Sign in window appears, you can Sign in or click on Sign up to create a new account (Use your personal mail id for registration). In case if you wish to continue without Signing in click on "Not now, maybe later" and proceed. You can sign in later from the option Help -> Register Product.