

Incorrect MS Build selection in Omnisharp

This applies to those on Windows who have Visual Studio 2019 and *may* apply to those who have Visual Studio for Mac installed.

There is an issue described [here](#) where the Omnisharp tools used in VS Code do not automatically select the latest version of the MS Build tools provided with this extension. If you have Visual Studio 2019 installed then this will be the one selected regardless of whether there is a later version of the build tools on your machine. The latest released version of Visual Studio 2019 comes with MS Build 16.7 which will not work with .Net 5.0 RC1.

If you are running into a problem starting the application then you will see something like the following in the Omnisharp logs (accessible from the Output tab → Omnisharp) when you open them:

```
[info]: OmniSharp.MSBuild.Discovery.MSBuildLocator
        Located 3 MSBuild instance(s)
            1: Visual Studio Build Tools 2017 15.9.28307.960 - "C:\Program
Files (x86)\Microsoft Visual Studio\2017\BuildTools\MSBuild\15.0\Bin"
            2: Visual Studio Community 2019 16.7.30517.126 - "C:\Program Files
(x86)\Microsoft Visual Studio\2019\Community\MSBuild\Current\Bin"
            3: StandAlone 16.8.0 - "c:\Users\user\.vscode\extensions\ms-
dotnettools.csharp-1.23.2\omnisharp\1.37.1\msbuild\Current\Bin"
[info]: OmniSharp.MSBuild.Discovery.MSBuildLocator
        Registered MSBuild instance: Visual Studio Community 2019
16.7.30517.126 - "C:\Program Files (x86)\Microsoft Visual
Studio\2019\Community\MSBuild\Current\Bin"

[fail]: OmniSharp.MSBuild.ProjectLoader
        The reference assemblies for .NETFramework,Version=v5.0 were not found.
To resolve this, install the Developer Pack (SDK/Targeting Pack) for this
framework version or retarget your application. You can download .NET Framework
Developer Packs at https://aka.ms/msbuild/developerpacks
[warn]: OmniSharp.MSBuild.ProjectManager
        Failed to load project file 'd:\Dev\DatingApp\DatingApp.csproj'.
```

The recommended way to get around this is to install the latest preview version of Visual Studio 2019 from [here](#) (you can install this side by side with your current version of Visual Studio 2019 so you do not have to remove the current version).

If you are using Visual Studio and not VS Code then you would also need to install the Preview version of Visual Studio 2019 to run .net 5.0 pre-release versions.