

# Omnisharp server is not running Windows 10

Asked 4 years, 9 months ago Active 6 days ago Viewed 6k times

- ▲ I'm using VS Code to try out ASP.NET a little bit, but when I try to do: dnu restore it fails.
- 4 ▼ If I try to do it within VS Code I get a error message: Omnisharp server not running.
- ▼ I don't really know what to do :( I'm running Windows 10 x64

[asp.net](#)[visual-studio-code](#)

asked Feb 5 '16 at 16:34



[anned20](#)

476 ● 4 ● 18

- ▲ I did a basic web search for "start omnisharp server" and it was answered on the first result I clicked. Did you do any research? What have you tried so far? – [mason](#) Feb 5 '16 at 16:45
- ▲ Yes? I only could find things for OSX – [anned20](#) Feb 5 '16 at 19:50
- ▲ Did you try looking at the Omnisharp repository on GitHub to see what their documentation says? – [mason](#) Feb 5 '16 at 19:52 ✎
- ▲ I couldn't find anything regarding Windows to start the server. – [anned20](#) Feb 5 '16 at 20:08
- ▲ There's a heading "Windows" in big bold letters, and below that it says "To start the Omnisharp server manually" and then it describes how to do it. – [mason](#) Feb 5 '16 at 20:13

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## 2 Answers

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- ▲ Check the vs code Omnisharp log, `Ctrl` + `Shift` + `U`.
- 3 ▼ The `Omnisharp server is not running` error can result from a problem in your `project.json` causing issues with `dnu restore`. e.g. Issues resolving packages for one of the target frameworks?
- ✓ It probably will not help but, you can try restarting Omnisharp : `F1` "omni restart"
- 🕒 C# support is not bundled but it does sound like you have successfully installed it. Otherwise add C# with `F1` "ext install", `Enter`, "C#"

You are right that there is little documentation

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- ~~<https://docs.asp.net/en/latest/tutorials/your-first-mac-aspnet.html>~~ — yes OSX because windows instructions are for Visual Studio (page no longer available)
- <https://blogs.msdn.microsoft.com/visualstudioalm/2016/03/10/experimental-net-core-debugging-in-vs-code/> - expect better soon

edited Nov 1 at 3:07



DonCarleone

61 ● 7

answered Apr 26 '16 at 3:30



KCD

8,154 ● 3 ● 54 ● 64



2



Visual Studio Code has Omnisharp built in. However, that doesn't mean you don't have to install ASP.NET 5 and DNX.

Follow the instructions found on this guide:

<https://code.visualstudio.com/Docs/runtimes/ASPnet5>



Specifically, you'll want to follow these instructions:

<https://github.com/aspnet/home#upgrading-dnvm-or-running-without-visual-studio>

Remember, Visual Studio is the heavyweight IDE that installs all that you need. Visual Studio Code is the lightweight node based editor that only has what you explicitly install/add to it. Thus, unlike Visual Studio, it does not automatically download ASP.NET 5 and DNX

answered Feb 6 '16 at 23:17



Tobiah Zarlez

1,541 ● 1 ● 8 ● 12

