# Set up and install Visual Studio for Mac

Requirements:  when you download Visual Studio for Mac there are a couple of things that you must install and set up in preparation.

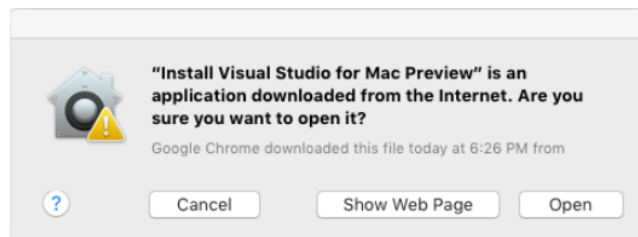For working with iOS in Visual Studio you need the following pieces:

- a Mac with macOS Sierra 10.12 or above
- Xcode 8.3 or above. The latest stable version is usually recommended.
- An Apple ID. If you don't have an Apple ID already you can create a new one at https://appleid.apple.com. It's necessary to have an Apple ID for installing and signing into Xcode.

Install:

1. Download Visual Studio for Mac from  https://visualstudio.microsoft.com/
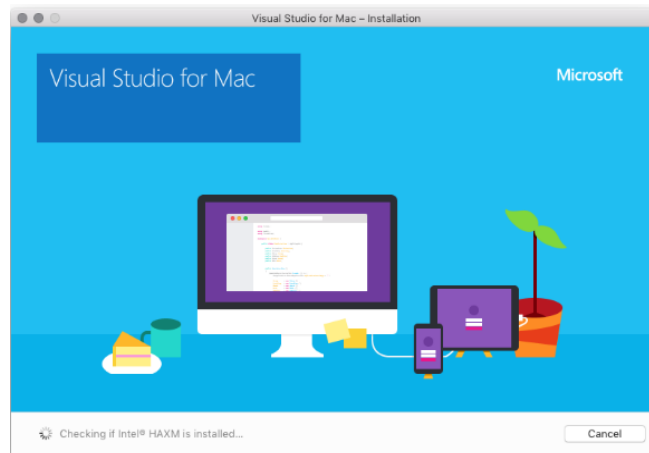2. Once the installer package is downloaded, click the VisualStudioForMacInstaller.dmg file to mount the installer and then run it by double clicking the logo.
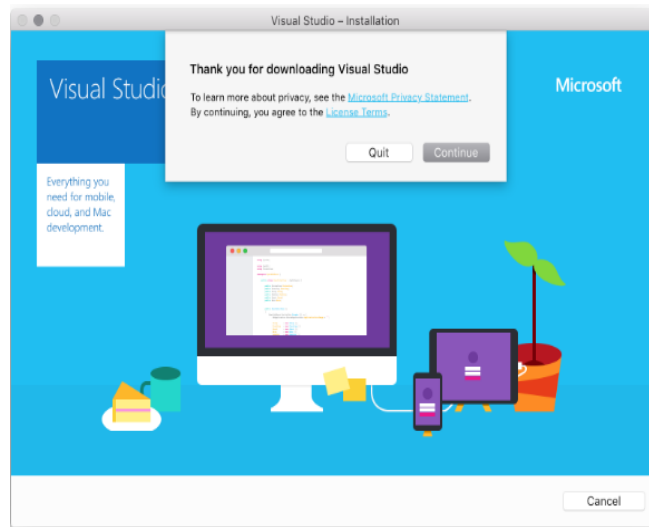


3. You might be prompted with an alert dialog similar to the following image. In this  case, click **Open**
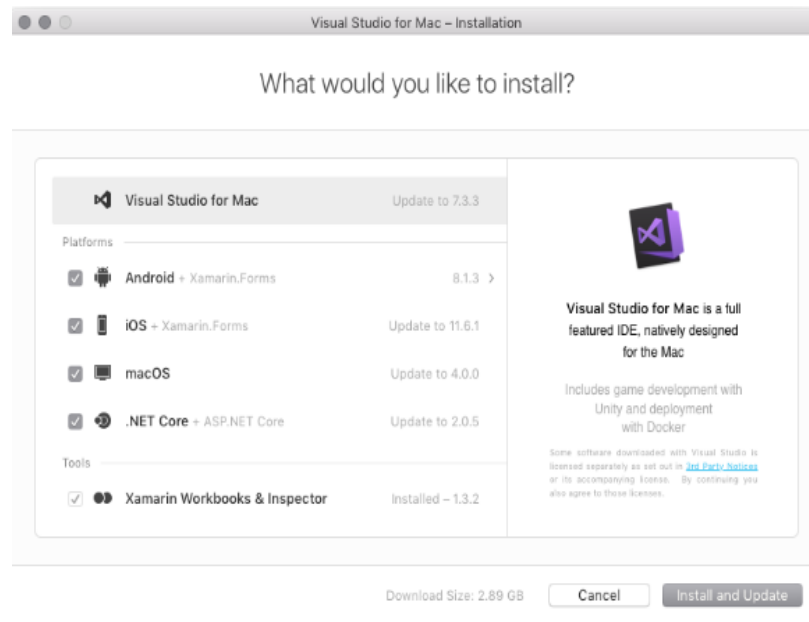
4.  The installer inspects your system to verify which components need to be installed or updated:
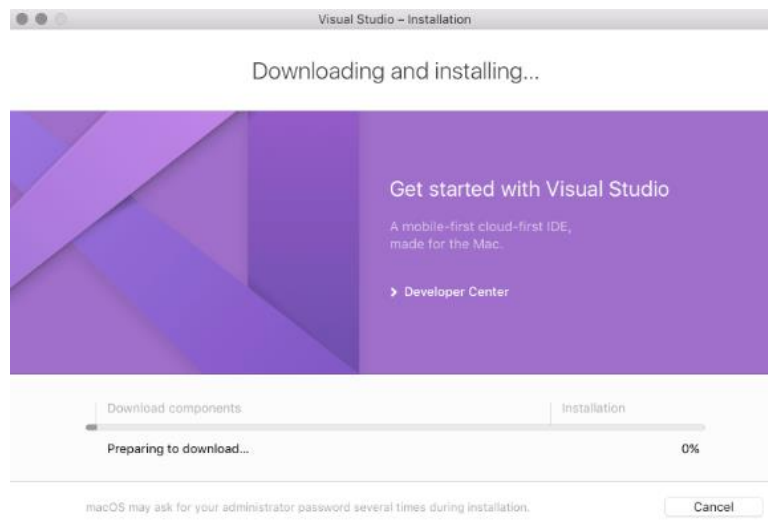


5.  You'll then be presented with an alert dialog asking you to acknowledge the Privacy and License terms. Press the **Continue** button to acknowledge the terms:
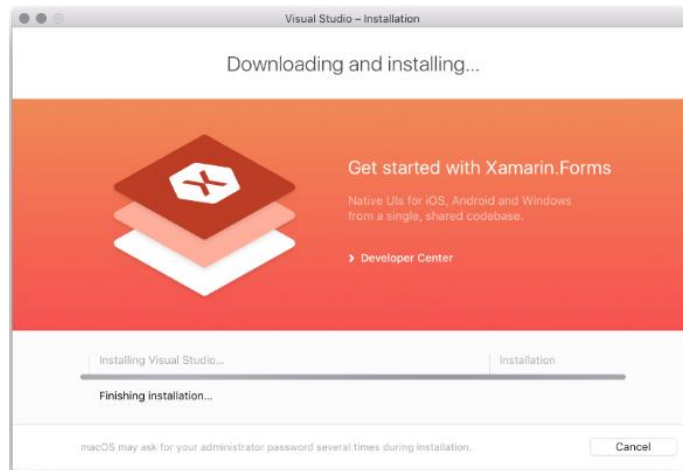
6. The installer presents a list of required components that are missing and that need to be downloaded and installed. Select macOS to download here:
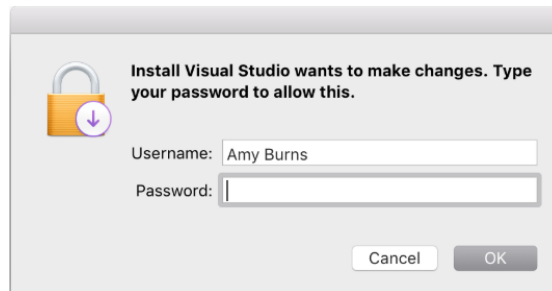


7. Select the platforms and click **Install and Update** button to start the installation process.
8. The installer starts the download and install process of the selected items:

9. You might be prompted to elevate the permissions necessary for individual components that are needed to complete installation. Enter your administrator credentials here to continue the installation process:



10. Once the installation is successful, you can start developing apps in Visual Studio by pressing **Start**: