Installing Visual Studio 2013
Step by Step

By Stephen P. Thomas

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Educating Professional Developers
Installing Visual Studio 2013 Step By Step

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Introduction

This book will quickly show you step by step how to install visual studio 2013 on Microsoft’s Windows operating system. It can be used as a quick reference or a standard how to document for your development team. Most developers are overloaded with many tasks and have limited time to search online where more advertisements are found in internet search results that will waste more of the little time that remains. How can one still be effective? Reduce the noise and obtain information free of it. That is our goal. These are the prerequisites for becoming a successful professional .NET developer.
Let’s Get Started

To check for any compatibility issues visit Microsoft’s site by clicking the following link: http://www.microsoft.com/visualstudio/eng/products/compatibility
Installing Visual Studio 2013 on Windows 8

You will need administrator credentials to install Visual Studio. However, you do not need administrator credentials after you have installed Visual Studio. The Visual Studio installation process can be started three different ways: One by inserting the DVD, two by mounting the .iso DVD image file, and three by downloading the Web Installer.
**One Start by using DVD**

Insert CD into DVD drive then click the popup window below:

![DVD RW Drive (E:) DVD1](image)

Tap to choose what happens with this disc.

The next window should open below:

![DVD RW Drive (E:) DVD1](image)

Choose what to do with this disc.

**Install or run program from your media**

- Run ShelExec.exe
  Publisher not specified

**Other choices**

- Open folder to view files
  File Explorer

- Take no action

Click under the “Other choices” label: Open folder to view files. Go to the step Figure 3. Run as Administrator in the next section **Two Start by Mounting ISO DVD Image** and continue with the installation instructions.

Note: If you miss the automatic popup then you can manually launch the installation by right clicking the file explorer icon on the Windows toolbar in the desktop mode and clicking “File Explorer”. Navigate to the DVD and double click or open the Default.htm file. It will take you to the screen above.
**Two Start by Mounting ISO DVD Image**

Right click the ISO DVD image file named:

`en_visual_studio_professional_2013_with_update_4_x86_dvd_5935322.iso`

Click Mount from the popup menu. See below.

![Figure 1. Mount ISO DVD Image](image)

After the mount is complete Windows explorer will open with a listing of the Visual Studio ISO DVD image contents. See below.
Figure 2. Mounted Visual Studio ISO DVD image

Right click the ISO DVD image file named vs_professional.exe and click the Run as administrator menu item from the popup menu. See in image Figure 3. Run as Administrator.
Only if Windows has pending updates will you see the message below “Setup Blocked” as in Figure 4. Setup Blocked. In this scenario you will have to restart your computer to allow Windows to make the necessary updates. Then repeat the installation and Visual Install will launch uninterrupted as you see below in Figure 5. Visual Studio Initial Install Window.
Figure 4. Setup Blocked
Next you must agree to the Microsoft’s lengthy and never read license terms and privacy policy. In addition agree to join the Visual Studio Experience Improvement Program as in Figure 6. Agree to join the Visual Studio Experience Improvement Program.
Figure 6. Agree to join the Visual Studio Experience Improvement Program

You can also not agree to join Microsoft’s Visual Studio Experience Improvement Program as in Figure 7. Not Agree to join the Visual Studio Experience Improvement Program.
Next you will see the visual studio 2012 installation agreement. Select agree then click Next. See below:
The Optional Features to install window opens next. Select your options. In this case we will install all options. See below:
Then click the “INSTALL” button.

The UAC will ask for permission. Click Yes, then the installation progress window opens. See below:
It will take a while to complete. So go and have lunch or dinner then come back. Once the installation completes click the “LAUNCH” button. See below:
Next the “Choose Default Environment Settings” window opens. Choose your environment settings. See below:
Next click the “Start Visual Studio” button. The loading user settings popup will open. See below:

![Microsoft Visual Studio]

Microsoft Visual Studio is loading user settings. This may take a few minutes.

This will take a few minutes. Take a break. The advance option was selected for the “Local Help Documentation” option of the “Choose Default Environment Settings”
window previously which in turn opens the “Microsoft Help Viewer 2.0 – Visual Studio 2012 Documentation” to allow you to select the documentation you would like to add locally on your computer. See below:

Clicking the Add in the Action column will toggle between Cancel and Add. Make your selection and then click “Update”. The UAC will ask for permission. Click yes, and then the documentation will download and install. The progress indicator on the bottom will display. Go watch YouTube for a few minutes this will take a while. Once successful you will see the screen below:

Now visual studio 2012 is ready to use. See below:
Summary

You have now completed the full installation of visual studio 2012. You should be able to use its full functionality. You will find that the 2012 version is a major improvement over the 2010 version.
About the Author

Stephen P. Thomas is a successful author of Telerik Rad Grid Control for ASP.NET AJAX by Example, How To Setup Your Verizon FIOS Static IP with Windows Server 2008 Step by Step, a successful computer consultant of 20 years, a certified Microsoft Developer, and a software publisher of the Grytek Millionaire Order Processing software. He studied computer engineering at Carnegie-Mellon University and computer science at University of Maryland. His firm Grytek Consulting, Inc. has been successful at completing many projects for government agencies and private companies. URL is www.grytek.com. Send e-mail with praise, condemnation, and everything in between, to s.thomas@grytek.com.