

You can download the developer's version of EasyPHP from the following link. It is not necessary to download the host version unless you are planning on hosting "live" web pages directly from your computer onto the Internet.

<http://www.easyphp.org/easyphp-devserver.php>

The developer's version of EasyPHP is a WAMP (Windows, Apache, MySQL, PHP) package that's used in the Microsoft Windows environment. There are additional tools that you can choose to also install to assist in development. However, for our purposes you need only the basic install. After installation, the files will be located in your program files directory under the EasyPHP directory.

■ **Warning** Pay attention to which buttons you click on the web site during download. You might download extra items you are not interested in if you don't read what you are downloading before you click the button(s).

After downloading the installer by clicking the download arrow on the web site, follow the directions provided with the software. On your first attempt, leave all the default settings. Hopefully, everything will install correctly. If not, read the next section entitled, "Common Installation Problems".

Common Installation Problems

Missing C# Library

PHP 7 (and earlier versions of PHP) require the Microsoft Visual Studio C# library. If you have Windows 8 or later, this library is probably already installed. Also, if you have a recent version of Microsoft Visual Studio, it is also probably already installed. If you receive an error indicating that C# is missing or the wrong version, paste the message into a search engine on the Internet. Search for a response from Microsoft for directions to fix the error. The response should include a link to download the missing files and installation instructions.

Port Conflicts

If you already have a service using port 80, the default port for HTML traffic between your PC and the outside world, you will receive an error message from Apache when it attempts to run. You can fix this problem in multiple ways.

Wikipedia defines a port as:

In computer networking, a port is an application-specific or process-specific software construct serving as a communications endpoint in a computer's host operating system. The purpose of ports is to uniquely identify different applications or processes running on a single computer and thereby enable them to share a single physical connection to a packet-switched network like the Internet. In the context of the Internet Protocol, a port is associated with an IP address of the host, as well as the type of protocol used for communication.

For more information on ports, visit:

[http://en.wikipedia.org/wiki/Port_\(computer_networking\)](http://en.wikipedia.org/wiki/Port_(computer_networking)).