

Obtaining the Software / Install Process

For many years I used a wamp package. Over the years it moved into a more commercial realm. I tried XAMPP and after a few hours of not getting it installed and configured properly I decided to just install the individual pieces myself.

I have tried to make installation and configuration of the baseline software as simple and streamlined as possible as this can be quite a pain as it is something that is not done often. This is presented for someone that is somewhat technical in nature. This is not intended as “anyone can install a webserver on their pc.”

This software is for 32-bit machines, so you will only find one flavor.

I have noticed that there can be issues connecting to the webserver depending on how you are connected to a network. I believe I have taken steps in the configuration to preclude these problems.

Software to Install

You will be installing the following software in order. Please note that I have chosen these distributions. I do not stay on the bleeding edge so you may need to find these packages in the archives. In fact, I tend to stay with particular versions for quite some time. Unless a new package offers something (better security, killer new functionality, etc...) compelling I do not see a need to change.

You can certainly go with the latest builds, but understand that the install instructions I created may look different than the package you are trying to install. My personal experience with the Apache and ActiveState Perl packages is that not much changes in terms of the installation. Also note that in some cases you may not have access to a build I am using and will need to go with a later build.

- apache_2.2.14-win32-x86-no_ssl.msi (<http://www.apache.org/dist/httpd/binaries/win32/>)
- ActivePerl-5.10.1.1006-MSWin32-x86-291086.msi (<http://downloads.activestate.com/ActivePerl/releases/>)
- php-5.3.1-Win32-VC6-x86.zip (<http://php.net/downloads.php>)
- mysql-5.1.41-win32.msi (<http://www.mysql.com/downloads/mysql/>)
- configs-C.zip or configs-D.zip

Download this software to your local machine. **DO NOT** attempt to install it across the network!

I have included simple tests as applicable. After you install everything you will replace existing configuration files with ones I have created.

If you deviate at all from the install you are on your own.

Note: If you are running IIS on your local machine you will need to change the port from 80 to another number. If you are not using IIS you can de-install it. IIS does not get installed as part of the typical OS install. If you are unsure whether or not IIS is installed you can open your browser and type in localhost or 127.0.0.1 in the URL. If no page is returned you do not have a webserver installed.

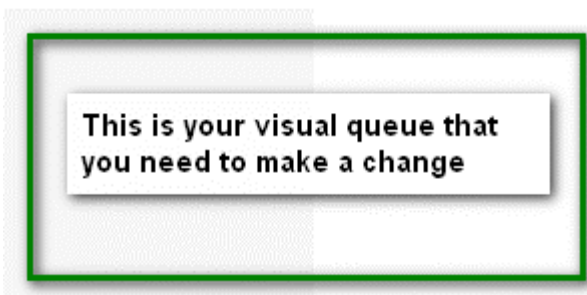
Note: If you already have Apache, Php, MySQL installed you will need to uninstall them. If you have Perl installed you can keep it installed if you want.

IMPORTANT NOTE: Make sure you COPY your Web content to another path outside before your uninstall your current apache setup. It has been my experience that uninstalling certain wamp webserver packages also BLOWS AWAY everything else that was installed under that path as well (like your web content!!!)

Each software packages installation instructions are covered under there own document as it makes maintenance easier. The documents are called out in the procedure below.

Important Installation Procedure Information

Instead of writing a written procedure I captured images of the actual installation and embedded instructions in the graphics. When you see a green box around something this is your queue that you need to make some type of modification on that screen, otherwise accept the defaults.



Installing WAMP

Follow, in order, steps 1-4. Obtain each document called out and follow it explicitly.

1. Install Apache (InstallWAMP-Apache.pdf)
2. Install Perl (InstallWAMP-Perl.pdf)
3. Install Php (InstallWAMP-Php.pdf)
4. Install MySQL (InstallWAMP-MySQL.pdf)

If everything installed without error you are finished. You now have installed the WAMP Webserver. Unfortunately it is not yet configured to do much of anything at the moment.

If you are installing WAMP on your local machine as a development environment open up and follow the document name ConfigureWAMPdev.pdf to complete the process.