Software Installation

Requirements:
- Windows 7/8/10 OR Unix/Ubuntu
- XAMPP v3.2.2 & above
- Stable Internet Connection

XAMPP Installation:
- For Installation steps refer :

We will break down into details of each step with screenshots and references. If you want to create a local server environment for testing websites before uploading to a web hosting account, check out the easy steps below.

-> Install XAMPP for Windows

You can download XAMPP below.

XAMPP comes with different version for Windows, Mac and Linux. Go to download the Windows version XAMPP 1.8.2 (with PHP 5.4) if you are on Windows 2003, 2008, 2012, XP, Vista, 7, 8, 10; another version XAMPP 1.8.3 (with PHP 5.5) is compatible with 2008, 2012, Vista, 7, 8, 10, this version is not compatible with Windows XP or 2003. The latest WordPress 3.9.1 requires PHP version 5.2.4 or greater. So both XAMPP for Windows 1.8.2 and XAMPP for Windows V 1.8.3 will work with the latest WordPress.

Run the XAMPP setup wizard, it will guide you through the easy steps to set up XAMPP on your Windows computer.

The installation of XAMPP for Windows is very straightforward, just like you install any other Windows applications. Just need to make sure select MySQL server and phpMyAdmin in the XAMPP components selecting screen, see below screenshot.
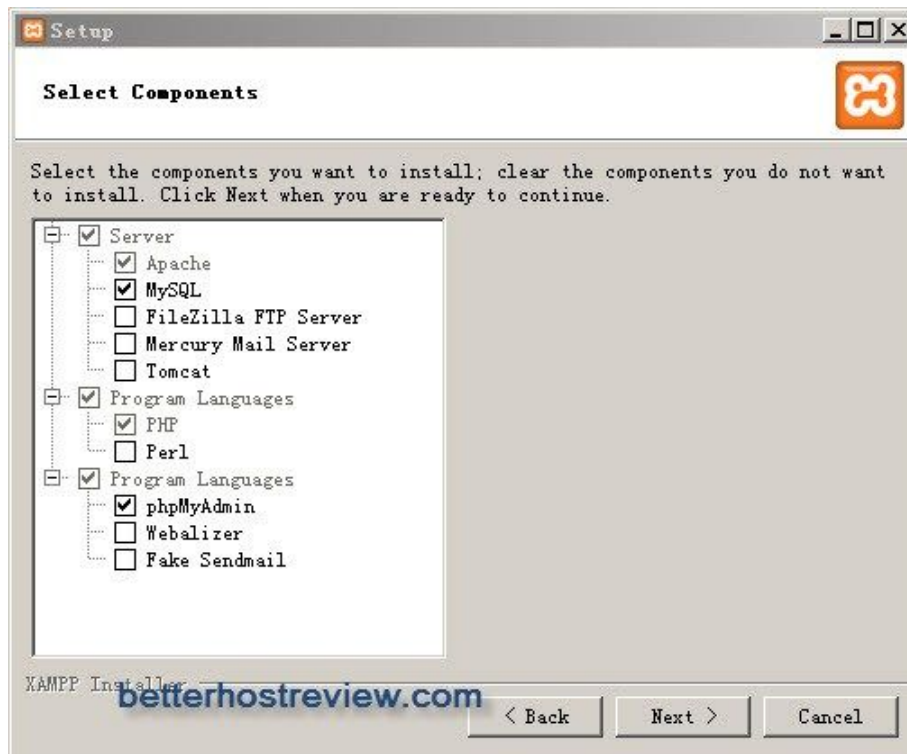
Apache and PHP are greyed out, they are the essential to run XAMPP local Apache server on your PC, so you can't disable them. Other options are optional. Since most CMS or dynamic websites requires a MySQL database, so we have to enable MySQL. XAMPP offers phpMyAdmin, the free tool to manage MySQL databases. When you select and install MySQL database in the custom installation of XAMPP on Windows computer, so will the phpMyAdmin be installed..

XAMPP files will be saved to a folder on your hard disk with the websites included. You will have the option to select an existing folder or create a new folder to save all XAMPP files.
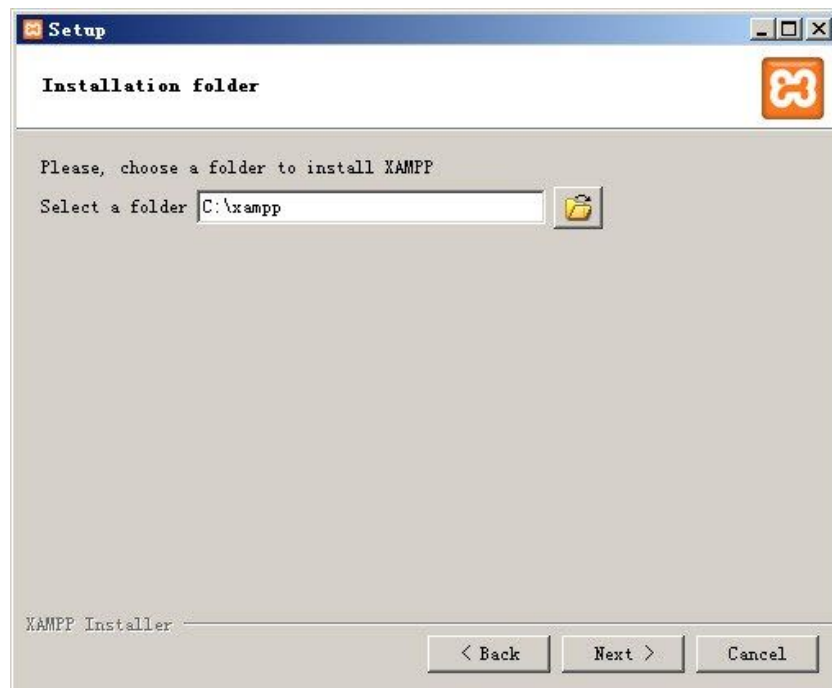
Now both the local Apache server with PHP support and MySQL server with phpMyAdmin tool have been set up. We are going to create a MySQL database in the next step.

Create MySQL Database in XAMPP

Start up XAMPP, you will open the XAMPP control panel as below. Click to start both Apache and MySQL. We are now going to create the MySQL database for the local web applications installation on Windows, such as local WordPress site setup, local Joomla

site setup, etc.