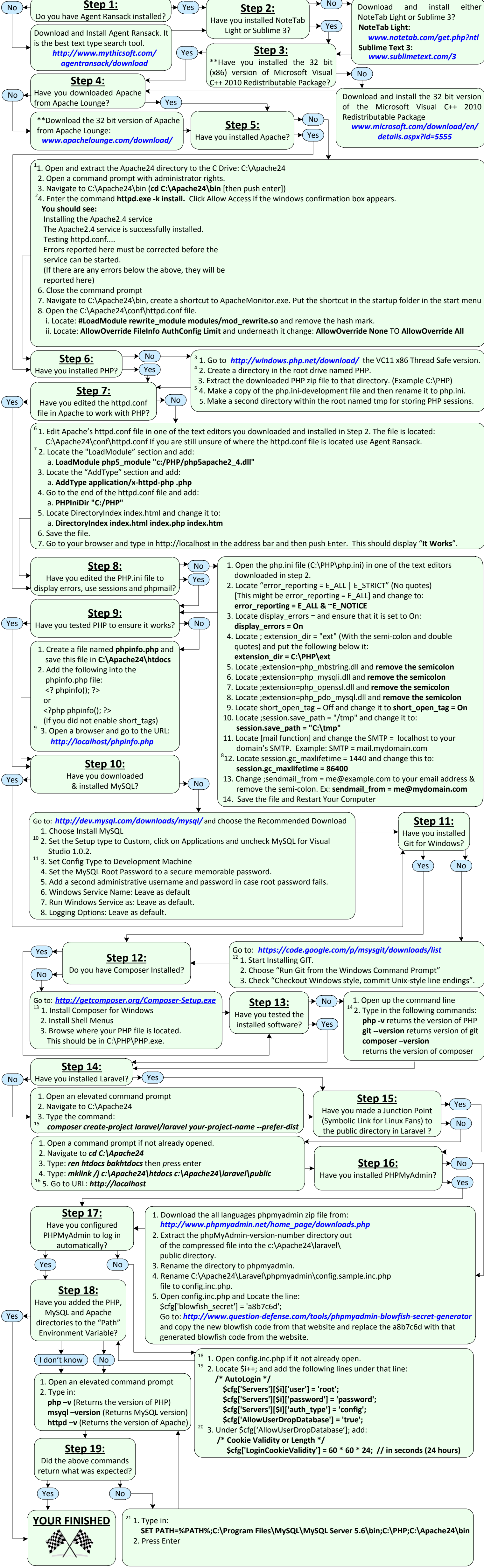


# Laravel 4.1

## Installing Apache, MySQL, PHP, Laravel & PHPMyAdmin

(Created by Wayne Leiser 01-26-14) <http://www.scrfix.com/contact.php>

This flowchart attempts to walk you through the Installation of Apache, MySQL, PHP, Laravel and PHPMyAdmin on a local windows based PC. This flowchart will walk you through some of the prerequisites prior to installing the core software. This procedure presumes you do not have other versions of the CORE software installed (Apache, MySQL, PHP, Laravel, PHPMyAdmin). Uninstall previous versions before proceeding. Additional references provided are not meant to be instructions. This flowchart does not follow any reference step by step.



## Troubleshooting Notes & References:

\*\* There is 64 bit software available. Use the 32 bit software even if you are on a 64 bit system. Some of the software being installed has issues with the 64 bit software and it is not compatible.

<sup>1</sup> (Should you choose not to install it to the default location as described then when you unzip to a different location you must change the location in "ServerRoot" in the httpd.conf, and change in httpd.conf the Documentroot, Directories, ScriptAlias, also when you use the extra folder config file(s) change to your location there.)

<sup>2</sup> Did you receive an error similar to "The program can't start because MSVCR110.dll is missing from your computer. Try reinstalling the program to fix this problem"? Go to <http://www.dll-files.com/dllindex/dll-files.shtml?msvcr110> and use the "Download zip-file" option at the bottom of the page. Extract the zip file to the C:\apache24\bin and to the C:\Windows directory and attempt to run the **httpd -k install** command again.

<sup>3</sup> Thread Safety is highly disputed – See <http://stackoverflow.com/questions/1623914/what-is-thread-safe-or-non-thread-safe-in-php> & <http://neosmart.net/blog/2008/dont-believe-the-lies-php-isnt-thread-safe-yet/>

<sup>4</sup> Reference: <http://www.webdevelopersnotes.com/how-do-i/install-PHP-windows-7.php>

<sup>5</sup> If your file extensions are not shown go here: <http://www.webdevelopersnotes.com/blog/get-file-extension-windows-7/>

<sup>6</sup> Reference Step 4 & 5: <http://www.webdevelopersnotes.com/how-do-i/install-PHP-windows-7.php>

<sup>7</sup> Please check the correct name of the php5apache dll file located in the PHP directory. It may be different than what is written here.

<sup>8</sup> Only change these values like this on a development machine.

<sup>9</sup> You should see a list of PHP Modules installed on the computer.

<sup>10</sup> Only uncheck Visual Studio if you do not have Visual Studio installed on your computer.

<sup>11</sup> Only choose Development Machine if this is indeed your local computer for testing and not a production computer.

<sup>12</sup> Only use SSH if you are asked. Download the latest version usually at the top labeled "Featured Beta"

**Full installer for official Git for Windows 1.8.5.2 Featured Beta**

<sup>13</sup> If you receive the error that MSVCR110.dll cannot be found copy and paste the file C:\Apache24\bin\msvcr110.dll to the C:\Windows directory and try to install again.

<sup>14</sup> If any the commands do not return what was expected the run the following command from an elevated command prompt: **SET PATH=%PATH%;C:\PHP;C:\ProgramData\Composer\bin;C:\Program Files (x86)\Git\cmd** The above command presumes you are on a Vista, 7 or 8 Operating System. 8 is the latest operating system at this time.

<sup>15</sup> "your-project-name" is the name of the folder laravel stores the data. This process will take about 2 minutes.

<sup>16</sup> Clear your cache if you don't see a Laravel logo with "You have arrived" or something similar.

<sup>17</sup> Reference: <http://www.youtube.com/watch?v=KFYXY3MT-XA>

<sup>18</sup> You may ignore the following error: "The phpMyAdmin configuration error is not completely configured, some extended features have been deactivated." If you want to read up on it see this reference: [http://wiki.phpmyadmin.net/pma/Configuration\\_storage](http://wiki.phpmyadmin.net/pma/Configuration_storage)

<sup>19</sup> Change password to the password you created when you installed MySQL.

<sup>20</sup> Only change the Cookie Length on a Development Machine. Do not change this value on a production machine.

<sup>21</sup> Ensure that you are in an Elevated Command Prompt.