

How To Setup WAMP

Version 1.0

This is a free guide, please DO NOT Pay.

If you would like to setup an online (ecommerce) store on your own, then you can use this simple guide. This guide focuses creating awareness and setting up an online store using the popular WordPress Plugin “WooCommerce” and many other plugins.

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Preface

ABOUT

This guide covers installing the popular WAMP software. You may use this guide if a) if you wish to setup a web server to create & test websites and/or b) if you wish to run a web server for intranet/internet use.

This guide is designed to get you started with installing WAMP and setting up WordPress at a very basic level. You have to experiment, learn & practice a lot to become an expert. We have prepared this guide based on our experience and we don't guarantee this guide/document is error free. You are using this guide at your own risk. We are NOT associated with any of the websites, links, etc. included in this guide and we request you to research further before you take any action.

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Introduction

If you wish to develop dynamic websites using technologies like PHP, MySQL, etc. you need to setup a web server to test websites (although normal HTML files doesn't require a web server in most cases).

If you using Microsoft Windows, you can use free & open source software like:

- A. [WAMP](#)
- B. [XAMPP](#)
- C. LAMP

Note: This guide covers only WAMP; you can try XAMPP, LAMP and other software on your own by referring to documentation.

Introduction

WampServer is a open source & free software that helps in creating websites supporting the popular programming language PHP and the database software MySQL.

Step(s):

1. Download and Install Pre-requisites
2. Download and Install WAMP
3. Configure WAMP

Step 1. Download and Install Pre-requisites

WAMP requires the following to be installed FIRST, before installing WAMP software itself. DO NOT SKIP THIS STEP and attempt to install WAMP as you may end up with errors.

- a. Go to [WAMP page](#) in sourceforge.net (Guide covers **WAMP 3.2.3 x64**)
- b. Following list of components are required for WAMP; you can download and install the components one-by-one:

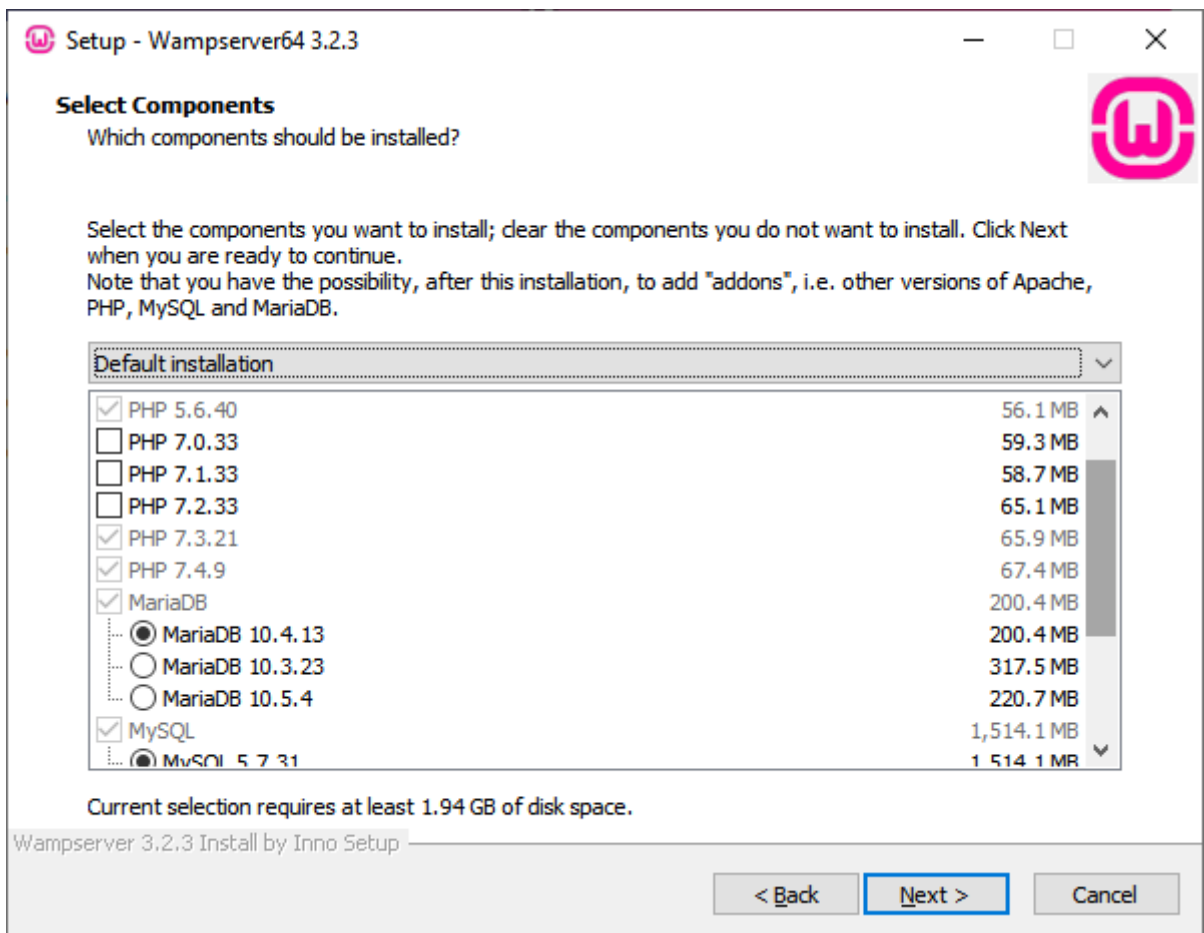
- [Microsoft Visual C++ 2008 SP1 Redistributable Package \(x86 & x64\)](#)
- [Microsoft Visual C++ 2010 SP1 Redistributable Package \(x86\)](#)
- [Microsoft Visual C++ 2010 SP1 Redistributable Package \(x64\)](#)
- [Visual C++ Redistributable for Visual Studio 2012 Update 4 \(x86 & x64\)](#)
- [Visual C++ Redistributable Packages for Visual Studio 2013 \(x86 & x64\)](#)
- [Microsoft Visual C++ 2017 Redistributable Package \(x86 & x64\)](#)

Note: Both x86 & x64 versions will be available on the same page in most cases; make sure you download & install both versions if you are using x64 (referred to as 64-bit) edition of Microsoft Windows.

Step 2. Download and Install WAMP

Download either `wampserver3.2.3_x64.exe` or `wampserver3.2.3_x86.exe`

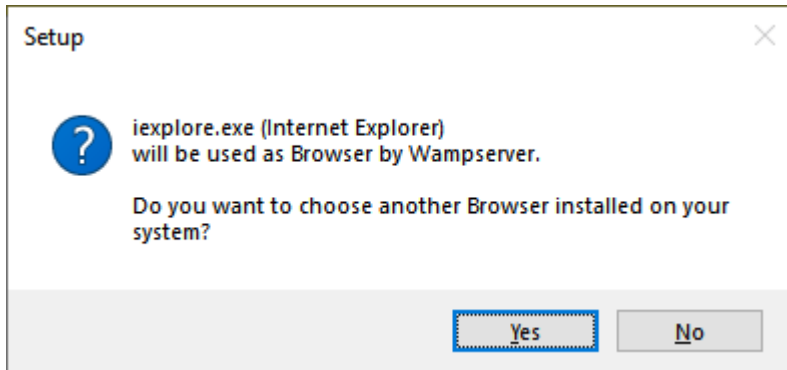
- Double-click `wampserver3.2.3_x64.exe`
- Select `Language`
- Review `License Agreement`
- Select `Next`
- Select a location. For example: `C:\WAMP323\`
- Select `Next`



- Select PHP Version(s) like `PHP 7.2.33`, etc.
- Select MySQL Version
- Select `Next`
- Select `Install`

Step 2. Download and Install WAMP (Cont'd)

- You may choose a web browser if you prefer:

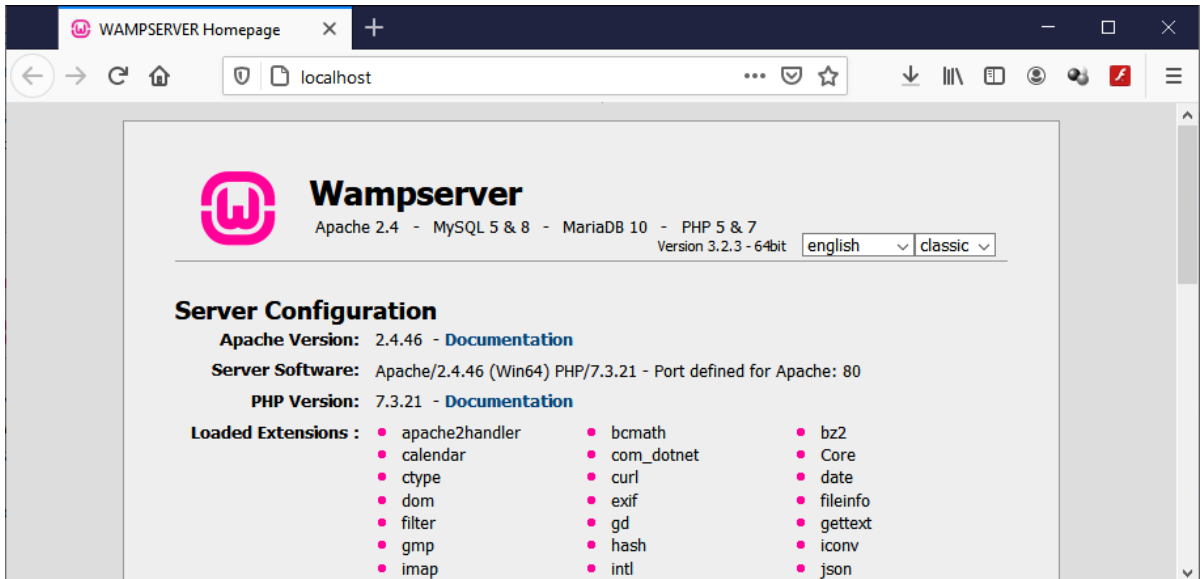


For example, if you would like to use Mozilla Firefox then select “Yes”, browse and select C:\Program Files\Mozilla Firefox\firefox.exe”.

- You may choose a different editor instead of Notepad, if you prefer.
- Select Next.
- Select Finish.

Step 3. Configure WAMP

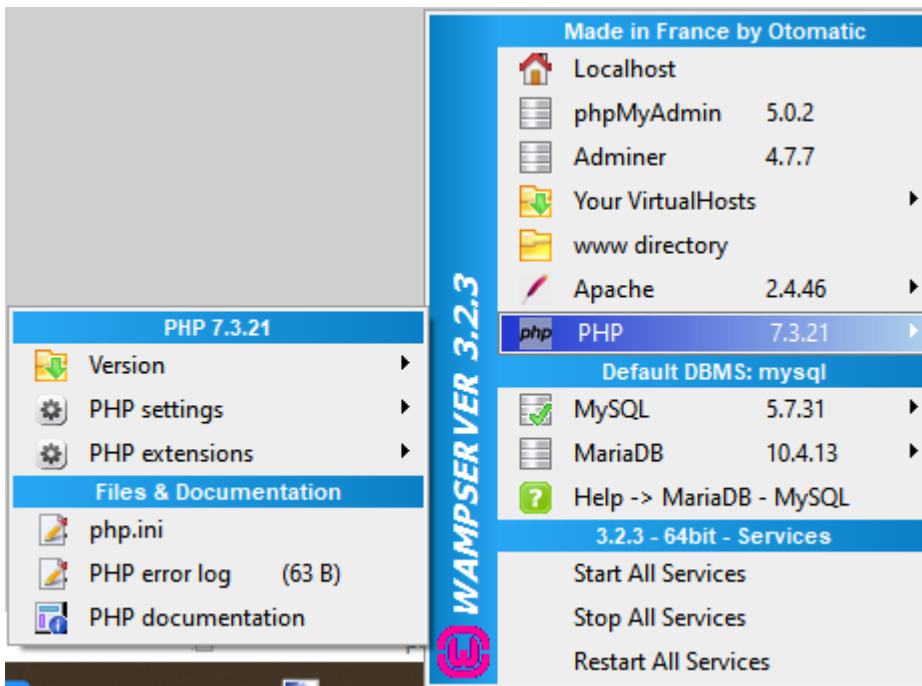
- Launch WAMP, Start Menu > [Wampserver64](#) > [Wampserver64](#)
- WAMP icon will turn green if all required services are properly initiated (You may need to allow Apache, MySQL, etc. in Windows Firewall).
- To test, Open Web Browser and go to “<http://localhost>”.



If you see this page, then everything is set!.

Step 3. Configure WAMP (Cont'd)

When you work with WordPress, WooCommerce and other software, you may be prompted to change few settings in WAMP. Some common settings which we had to modify for proper functionality (based on our experience):



PHP > [PHP Settings](#) >

- max_execution_time = Select 300
- max_input_time = Select 240
- memory_limit = Select 256M
- post_max_size = Select 128M
- upload_max_size = Select 128M

Note: You may change values and other settings if required. Above settings are recommended if you are using a computer with 4 GB of RAM.

Creating a website using WordPress

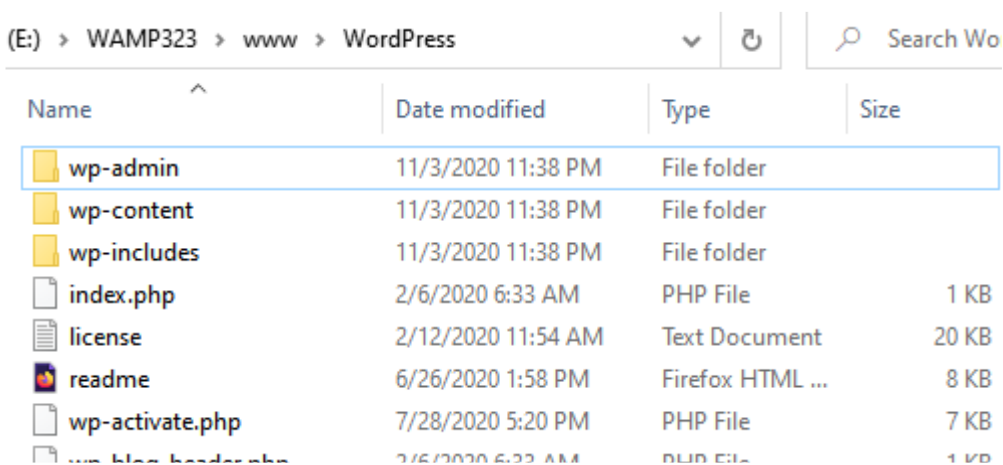
Websites are stored under C:\WAMP323\WWW. You can create different websites by creating different folders:

- ❑ C:\WAMP323\WWW\Website01
- ❑ C:\WAMP323\WWW\Website02
- ❑ C:\WAMP323\WWW\Website03

If you wish to use HTML, CSS & JavaScript (and no server side scripts or database), then you can simply place the files under a folder. To view, just specify as “http://localhost/Website01”.

If you wish to use WordPress, then:

- a. Go to <https://wordpress.org/>
- b. Download recent version of [WordPress](#) (for example, wordpress-5.5.3.zip).
- c. Copy wordpress-5.5.3.zip to C:\WAMP323\WWW\WordPress
(It should appear like E:\WAMP323\www\WordPress\wordpress-5.5.3.zip)
- d. Extract wordpress-5.5.3.zip to E:\WAMP323\www\WordPress\
(NOT E:\WAMP323\www\WordPress\wordpress)



(E:) > WAMP323 > www > WordPress

Name	Date modified	Type	Size
wp-admin	11/3/2020 11:38 PM	File folder	
wp-content	11/3/2020 11:38 PM	File folder	
wp-includes	11/3/2020 11:38 PM	File folder	
index.php	2/6/2020 6:33 AM	PHP File	1 KB
license	2/12/2020 11:54 AM	Text Document	20 KB
readme	6/26/2020 1:58 PM	Firefox HTML ...	8 KB
wp-activate.php	7/28/2020 5:20 PM	PHP File	7 KB
wp-blog-header.php	2/6/2020 6:33 AM	PHP File	1 KB

Creating a website using WordPress (Cont'd)

- e. Go to <http://localhost/phpmyadmin>
- f. Specify “root” as username and NO password

Note: You have to set a password as there is NO password set by default.



- g. Select [Databases](#)

[Create database](#)

- h. Under Create database, give a name. For example: WordPressdb or Website02db, etc.

- i. Select “[Create](#)”. Database will be created and ready for use.

- j. Go to <http://localhost/WordPress>



- k. Select [Language](#)

- l. Select [Continue](#)

Creating a website using WordPress (Cont'd)

m. Select “[Let's go](#)”.

n. Specify details:

- Database Name: [WordPressdb](#)
- Username: [root](#)
- Password: Leave this empty as there is no password
- Select “[Submit](#)”
- Select “[Run the installation](#)”

In the Welcome page

- Site Title: [My WordPress Website](#)
- Username: admin or administrator (or whatever you prefer)
- Password: Specify some strong password
- Your Email: Specify your email address
- Search engine visibility: [Check](#) “Discourage search engines from indexing this site ”
- Select “[Install WordPress](#)”
- Select “[Log In](#)”

Use the credentials created earlier to logon. You will be directed to the WordPress Dashboard”.

- To view website, go to <http://localhost/WordPress>
- To administer website, go to <http://localhost/WordPress/wp-admin>

Working with WordPress

You can create a website quickly using free & paid themes. For example:

- Go to Dashboard > [Appearance](#) > [Themes](#).
- Select “[Add New](#)”
- You will find many themes. Select any theme that suits your requirement or you can choose a theme design and modify it later. Select “[Install](#)”.
- Select “[Activate](#)”

Note: Some themes include facility to import dummy content so that you can have a fully functional website (look & feel as seen in demo). Please refer to documentation for importing demo content.

Summary

We hope you found this guide simple and useful. Please send your comments to feedback@nisady.com. Due to high email volumes, we will try to respond as soon as possible but cannot guarantee responses.

Please visit www.nisady.com for more articles & guides.

Thank you!

UPDATES

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