

# Prerequisites for WAMP Server

In order to successfully install and run the WAMP Server, make sure that you must have Microsoft Visual C++ Redistributable packages installed in your system.

- 1) [Microsoft Visual C++ 2008 Redistributable Package \(x64\)](#)
- 2) [Microsoft Visual C++ 2010 Redistributable Package \(x64\)](#)
- 3) [Visual C++ Redistributable for Visual Studio 2012 Update 4](#)
- 4) [Visual C++ Redistributable Packages for Visual Studio 2013](#)
- 5) [Visual C++ Redistributable for Visual Studio 2015](#)
- 6) Microsoft visual c++ 2017 redistributable package

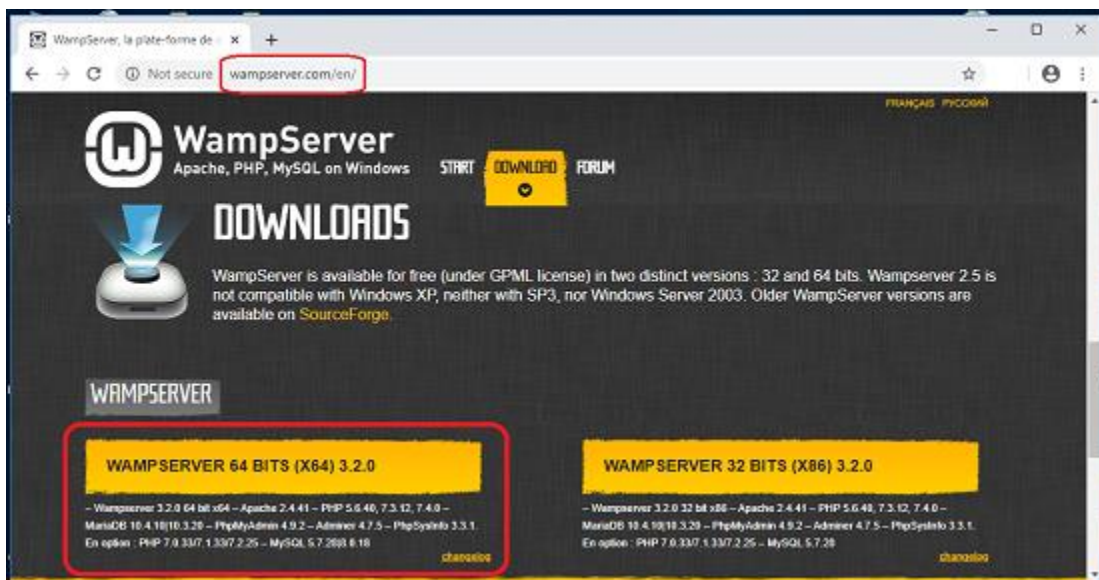
## Installation Process of WAMP Server

### Step 1

To download the WAMP Server, visit the "[Wamp Server](#)" website in your web browser.

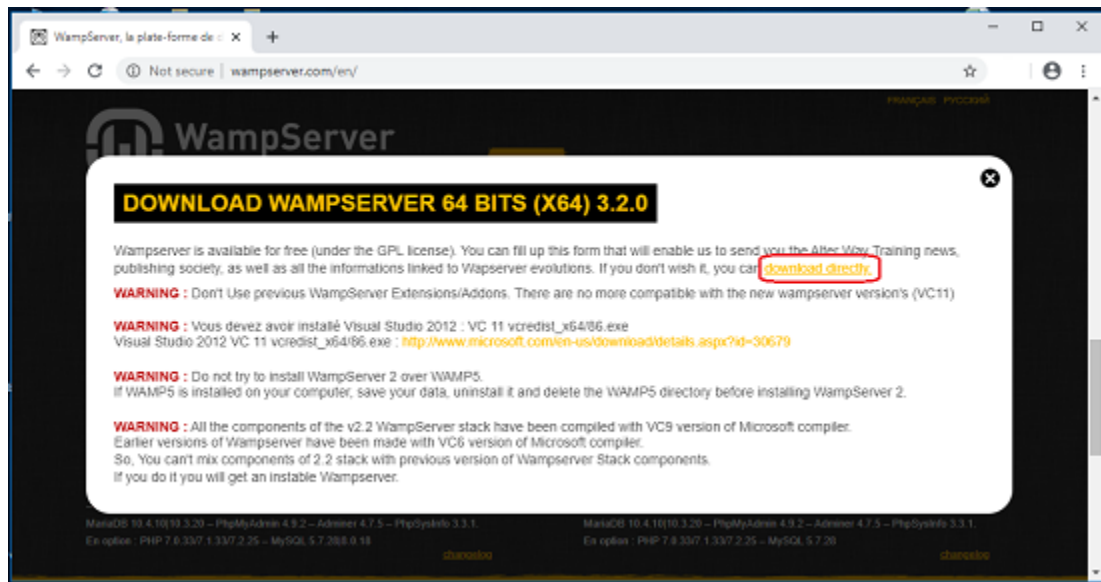
### Step 2

Click on the "WAMP SERVER 64 BITS (X64)".



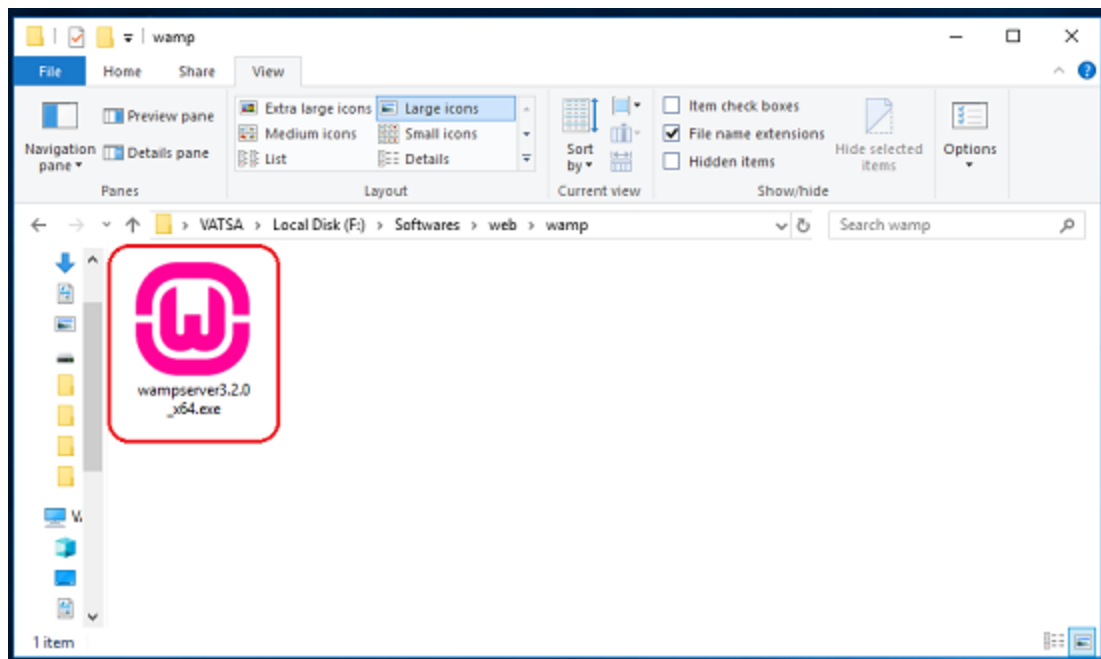
### Step 3

Now, click on the "download directly" link to start downloading.



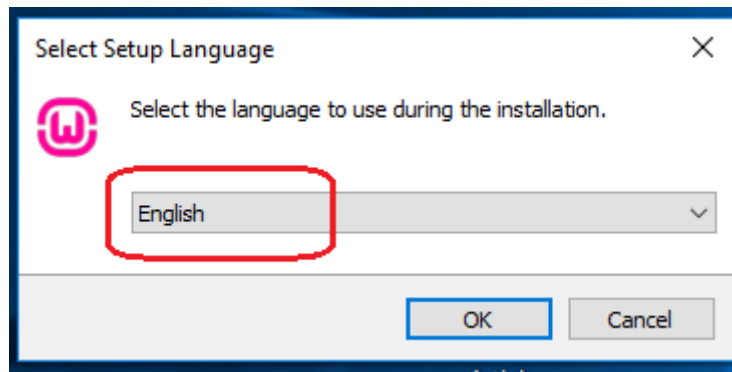
### Step 4

Double-click the downloaded file to launch the WAMP installer.



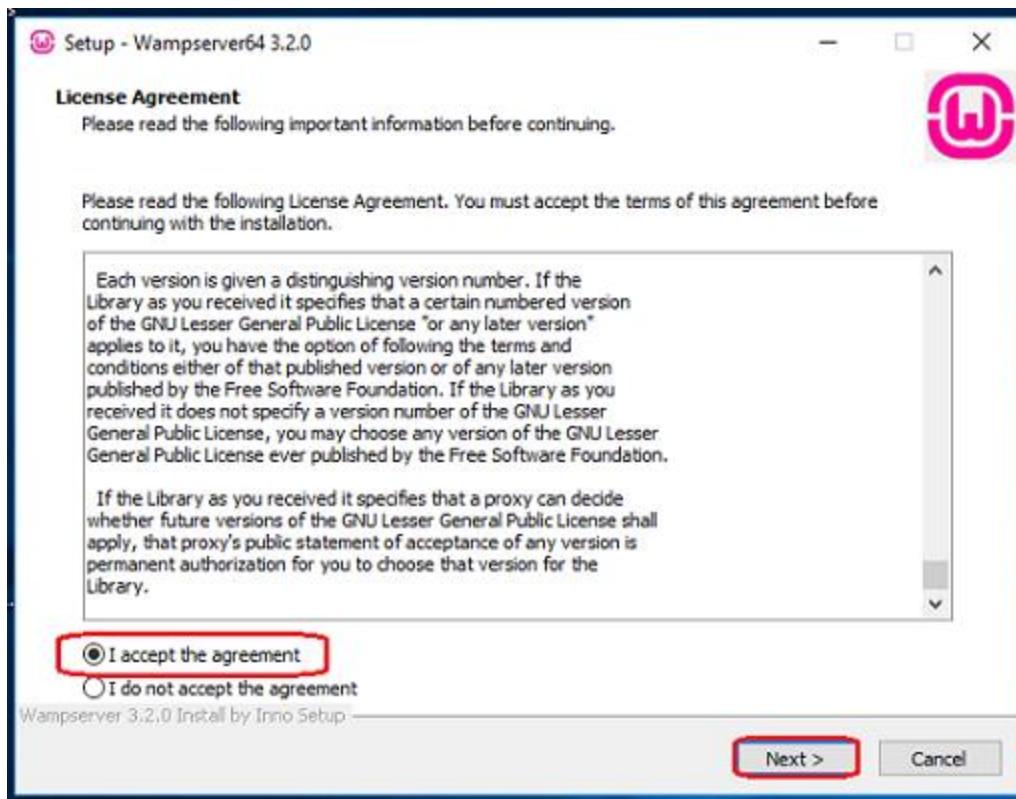
### Step 5

"Select Setup Language" window will appear on the screen and then choose your preferred language.



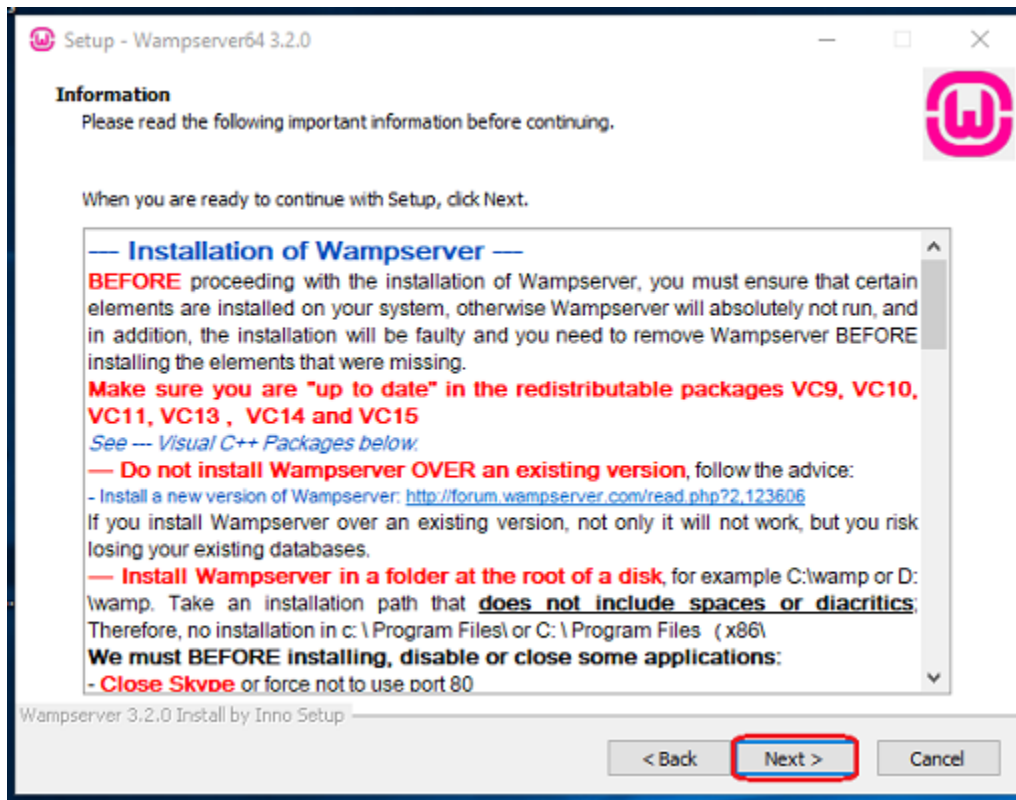
## Step 6

Under the "License Agreement", click on the "I accept the agreement" radio button and then click on the "Next" button.



## Step 7

Click on the "Next" button.

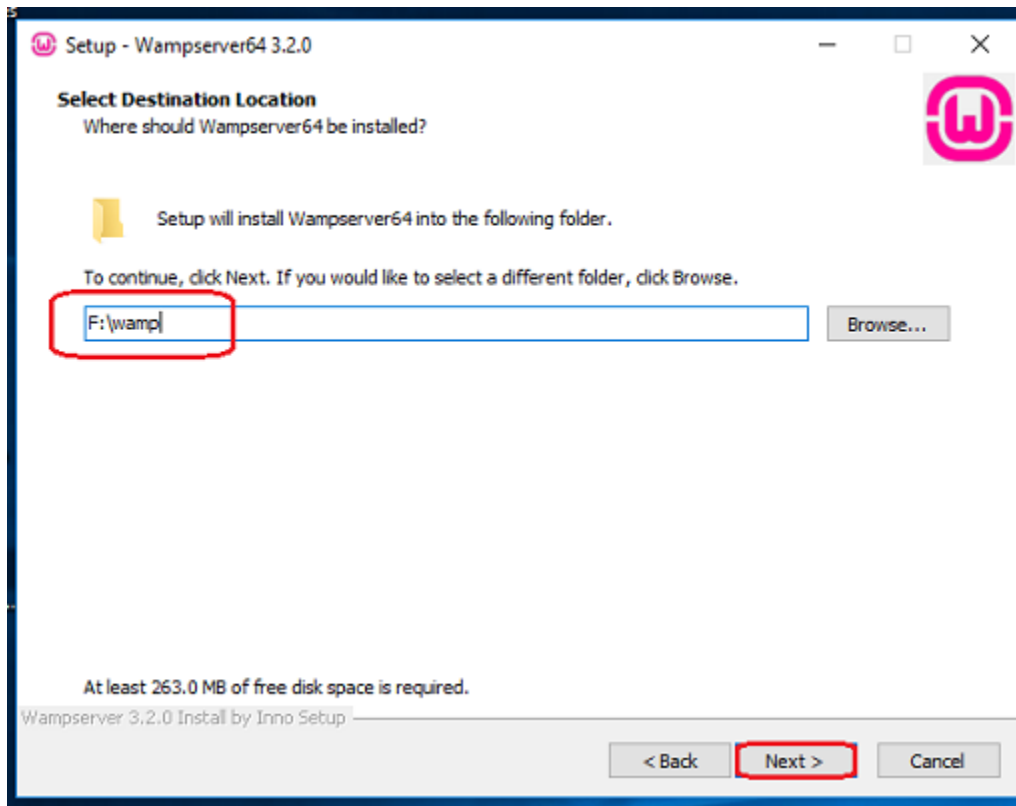


### Note:-

"Information" setup ensures that the required components (prerequisites) are installed on your system for the Wamp Server to function correctly.

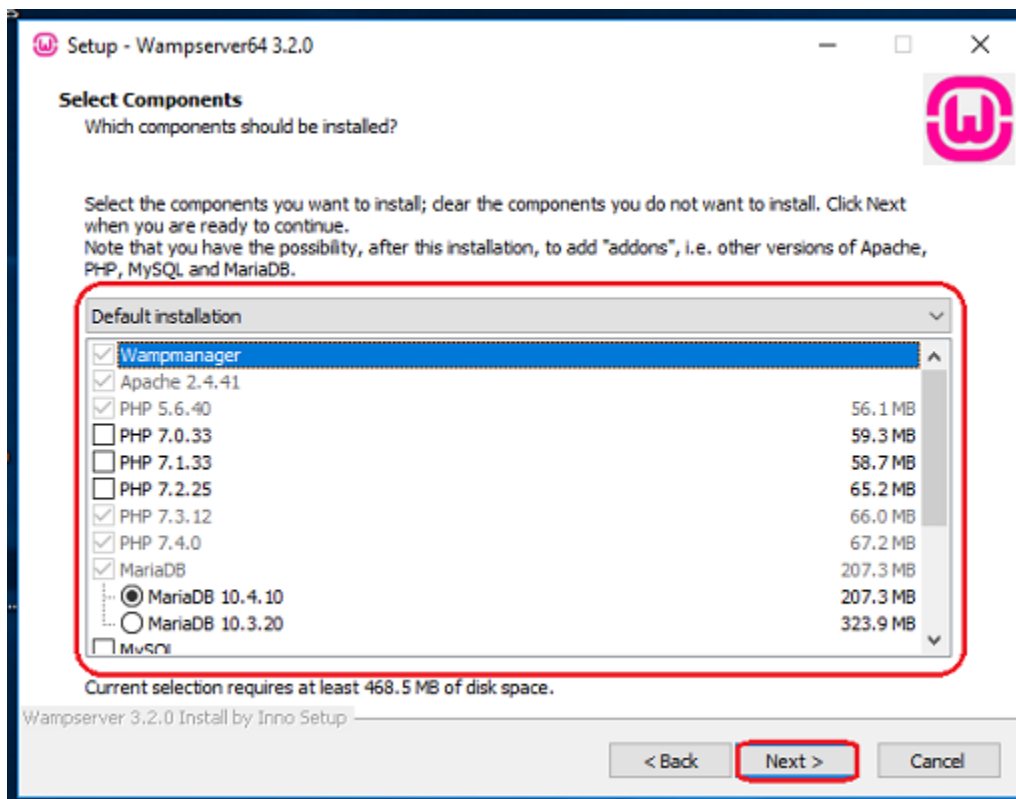
### Step 8

Choose a location (folder) to install the WAMP server and click on the "Next" button.



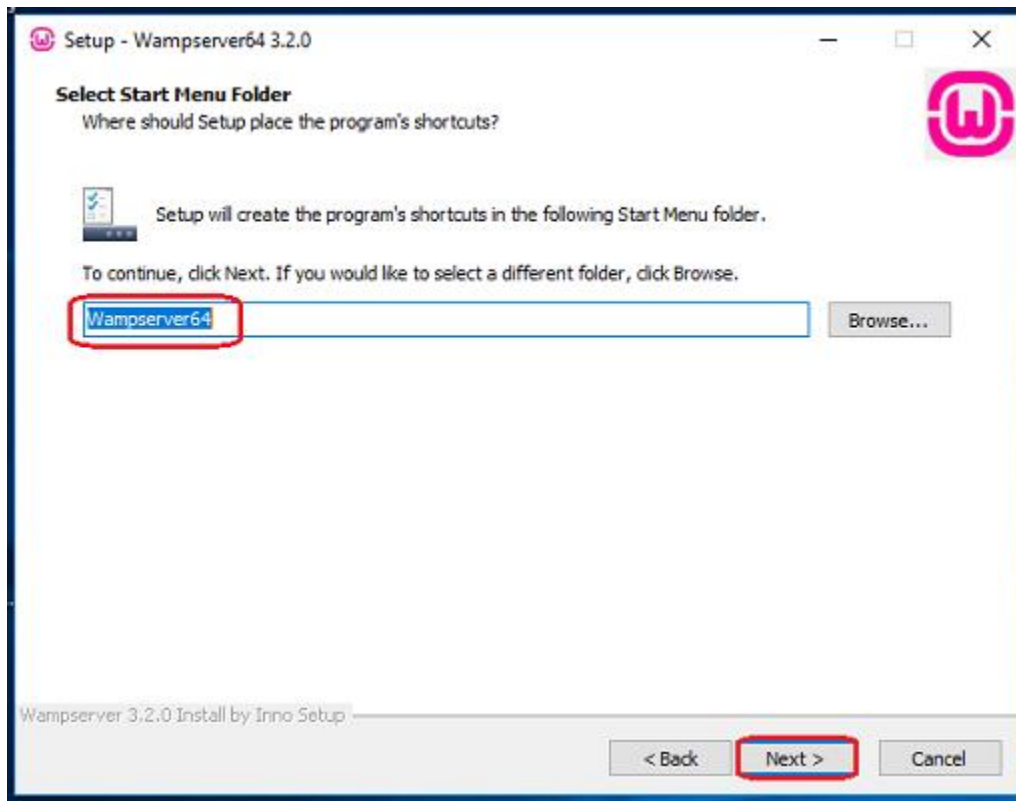
## Step 9

Select the components that you want to install and click on the "Next" button.



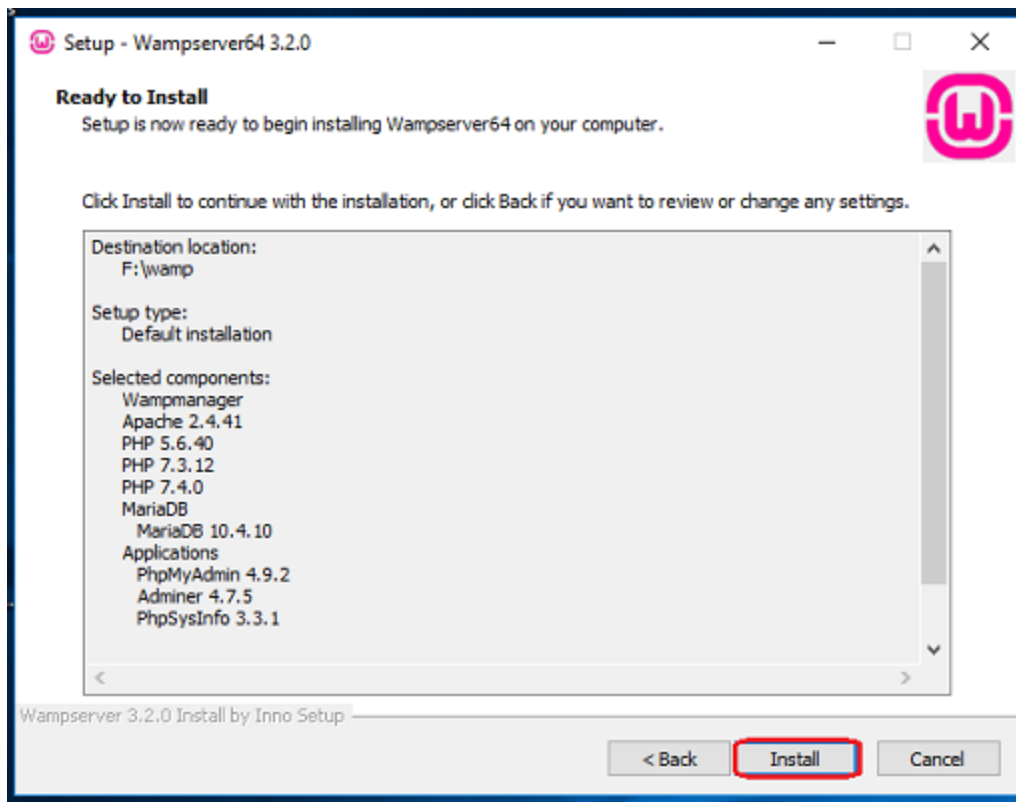
## Step 10

Select the start menu folder.



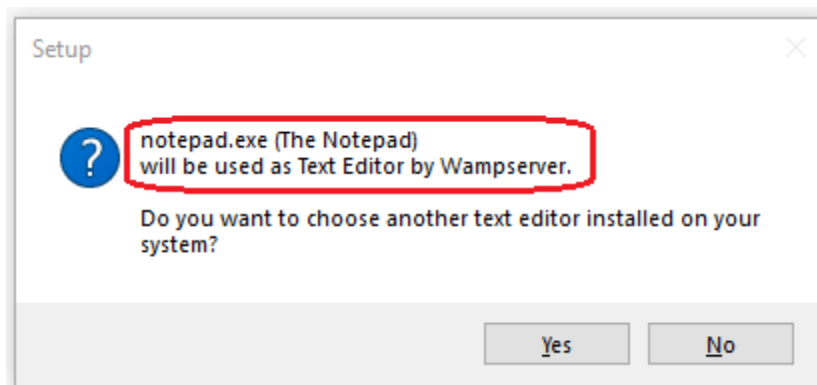
## Step 11

"Ready to Install" window will appear on the screen and then, click on the "Next" button.



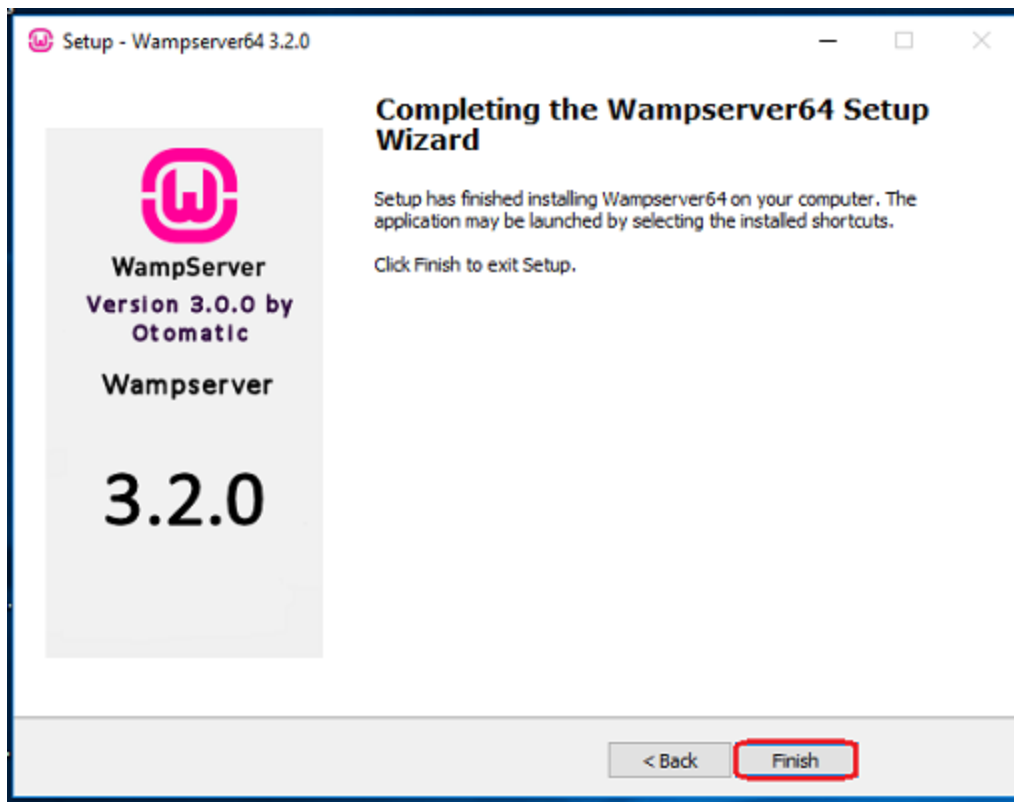
## Step 12

Now, select the default browser and default text editor for the wamp server.



## Step 12

Click on the "Finish" button.



## Configuration Process of WAMP Server

### Step 1

Start the WAMP server through its shortcut on the desktop.

### Step 2

When the WAMP Server starts, you can see the color of the WAMP server icon in the taskbar becomes green. Initially, it will be red, then turn into amber and then green. When it turns green, it means all the services are now running fine.

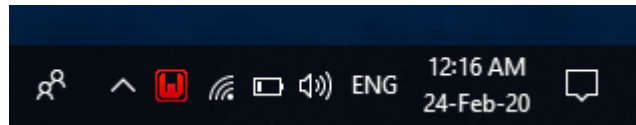


## Fix an Issue of Apache not Working

Some users may face an issue with Apache and MySQL module services not working in WAMP. However, depending on the setup configuration or usage of your system, you may need to change the port number of the Apache and the MySQL. For example, because the "World Wide Web Services" under "Internet Information Services (IIS)" is also run on port 80 in your system, which is also the default port of apache in WAMP. And, the two servers (applications) can not use



(run) the same port simultaneously. Follow the instructions below to fix the problem with Apache and MySQL services in WAMP Server.



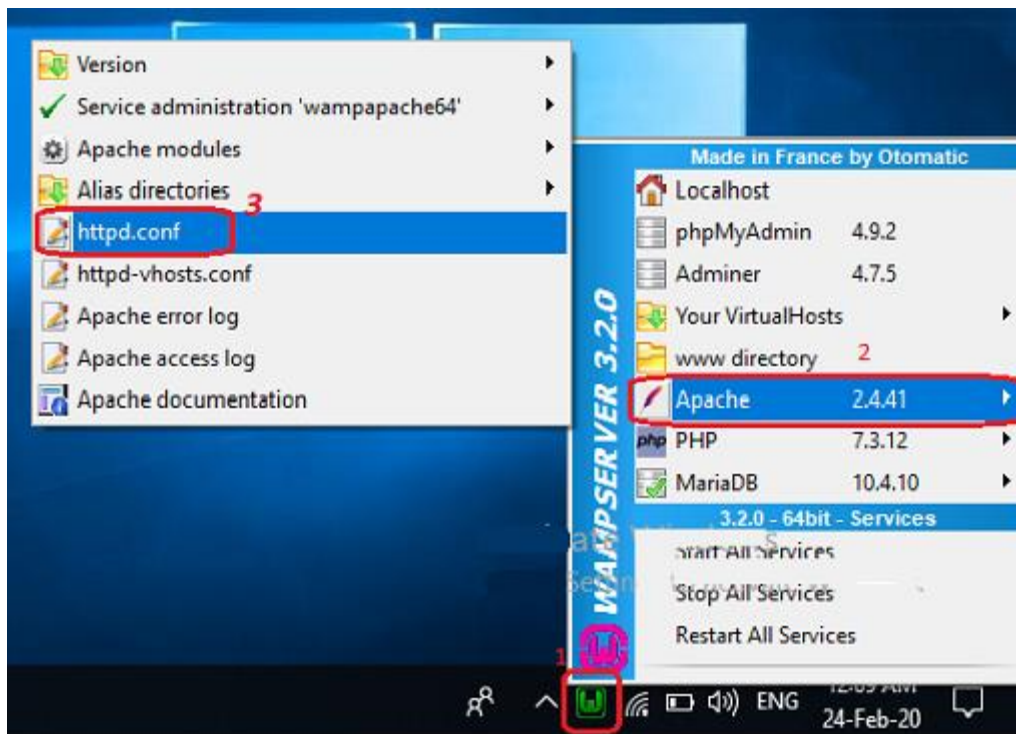
## Method 1. Change the default port of Apache

### Step 1

Open the WAMP Server.

### Step 2

In Apache Module Service, click on the "httpd.conf" button.



### Step 3

By pressing the "Ctrl + F" key, find the "Listen 80" and replace it with another open port (like 81 or 9080) and save the file.

```

68 #
69 #Listen . . .56.78:80
70 Listen 0.0.0:9080
71 Listen [::]:9080
72
73 #
74 # Dynamic Shared Object (DSO) Support
75 #
76 # To be able to use the functionality of a module which was built as a DSO you
77 # have to place corresponding 'LoadModule' lines at this location so the
78 # directives contained in it are actually available _before_ they are used.
79 # Statically compiled modules (those listed by 'httpd -l') do not need
80 # to be loaded here.
81 #
82 # Example:
83 # LoadModule foo_module modules/mod_foo.so
84 #
85 LoadModule access_compat_module modules/mod_access_compat.so
86 LoadModule actions_module modules/mod_actions.so
87 LoadModule alias_module modules/mod_alias.so
88 LoadModule allowmethods_module modules/mod_allowmethods.so
89 LoadModule asis_module modules/mod_asis.so
90 LoadModule auth_basic_module modules/mod_auth_basic.so

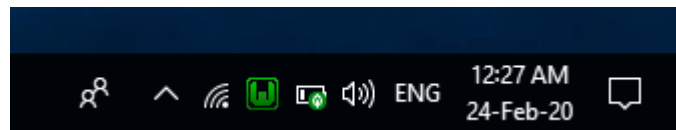
```

## Step 4

Restart the WAMP Server by clicking on the "Restart All Services" option.

## Step 5

Now, open and check the "WAMPP Server" and also check the localhost and phpmyadmin.



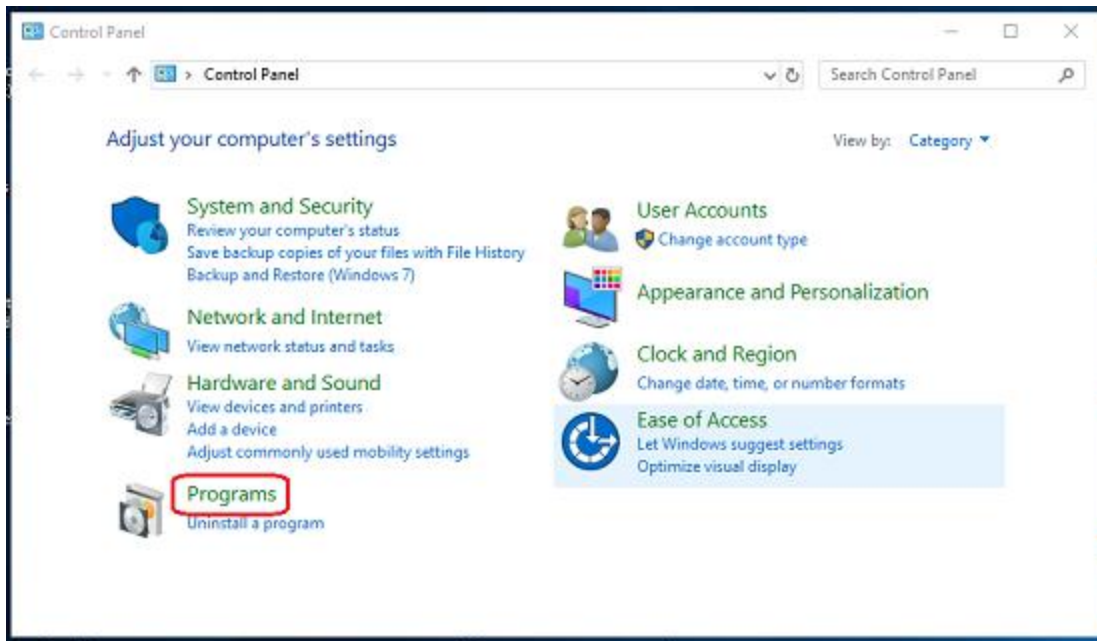
## Method 2. By disabling the Internet Information Services

### Step 1

From the Start Menu, search for Control Panel.

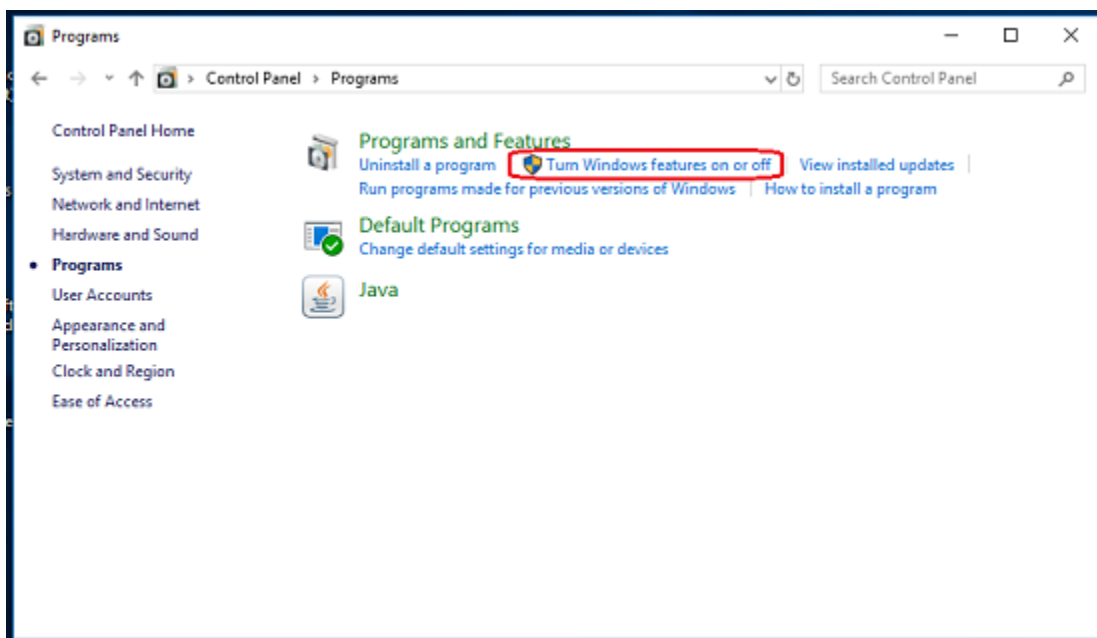
### Step 2

Click on "Programs" option.



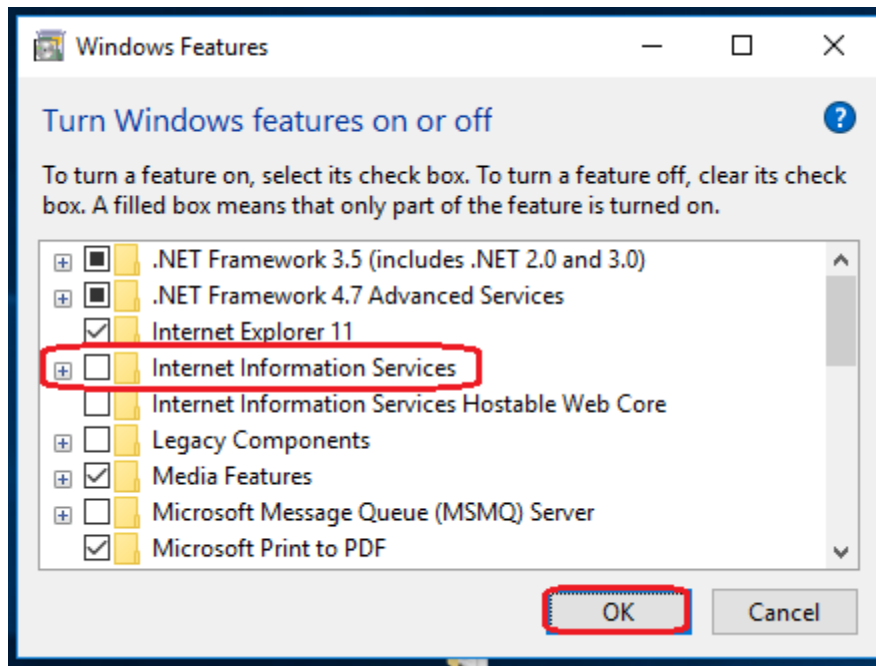
### Step 3

Click on the "Turn Windows Feature on or off" option.



### Step 4

Uncheck (clear) the "Internet Information Services" option and click on the "OK" button.

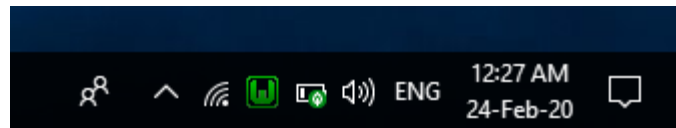


## Step 5

Click on the "Restart Now" option (This will reboot/restart your computer/laptop).

## Step 6

Now, open and check the "WAMPP Server" and check the localhost.



## Conclusion

By following the above steps, you can install and configure the WAMP server in Windows 10.

I hope you enjoyed this article. Follow C# Corner to learn more new and amazing things about Windows 10.

Thanks for reading this article.