

Test Environment Setup

Purpose	Provide steps for test environment setup at localhost for Opencart application testing. Purpose of deploying the application in local host for is that we can complete access to database tables and we can also test without internet connection. If we directly test "https://demo.opencart.com/", We will not have access to database and we need internet connection throughout testing.
Created by	Anish
Operating System	Windows 10
Date	dd-Mmm-yy

There are 2 components required for deployment of the opencart application.

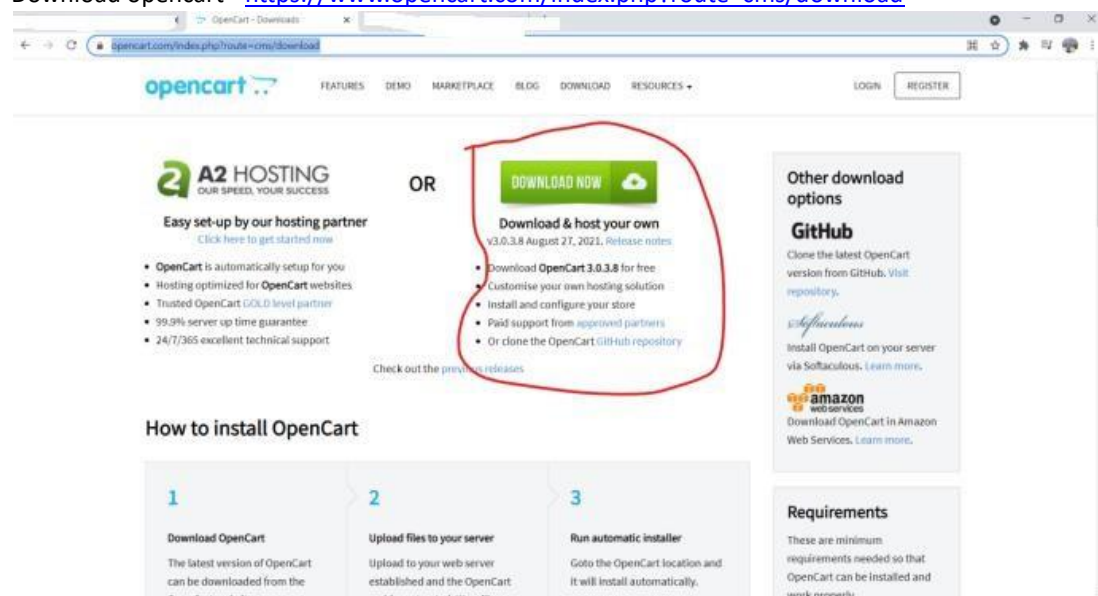
- My SQL Database
- Apache Web Server & PHP

We will use XAMPP as it will contain mySQL Database , Apache web server & PHP.

Steps for test environment setup:

Step 1:

Download opencart - <https://www.opencart.com/index.php?route=cms/download>



Step 2:

Download XAMPP for Apache, MySQL and php installation
<https://www.apachefriends.org/download.html>

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Download

XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy.

XAMPP for Windows 7.3.30, 7.4.23 & 8.0.10

Version	Checksum	Size
7.3.30 / PHP 7.3.30	md5 sha1	158 Mb
7.4.23 / PHP 7.4.23	md5 sha1	160 Mb
8.0.10 / PHP 8.0.10	md5 sha1	161 Mb

Requirements Add-ons More Downloads »

Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms here.

XAMPP for Linux 7.3.30 7.4.23 & 8.0.10

Documentation/FAQs

There is no real manual or handbook for XAMPP. We wrote the documentation in the form of FAQs. Have a burning question that's not answered here? Try the Forums or Stack Overflow.

- Linux FAQs
- Windows FAQs
- OS X FAQs
- OS X XAMPP-VM FAQs

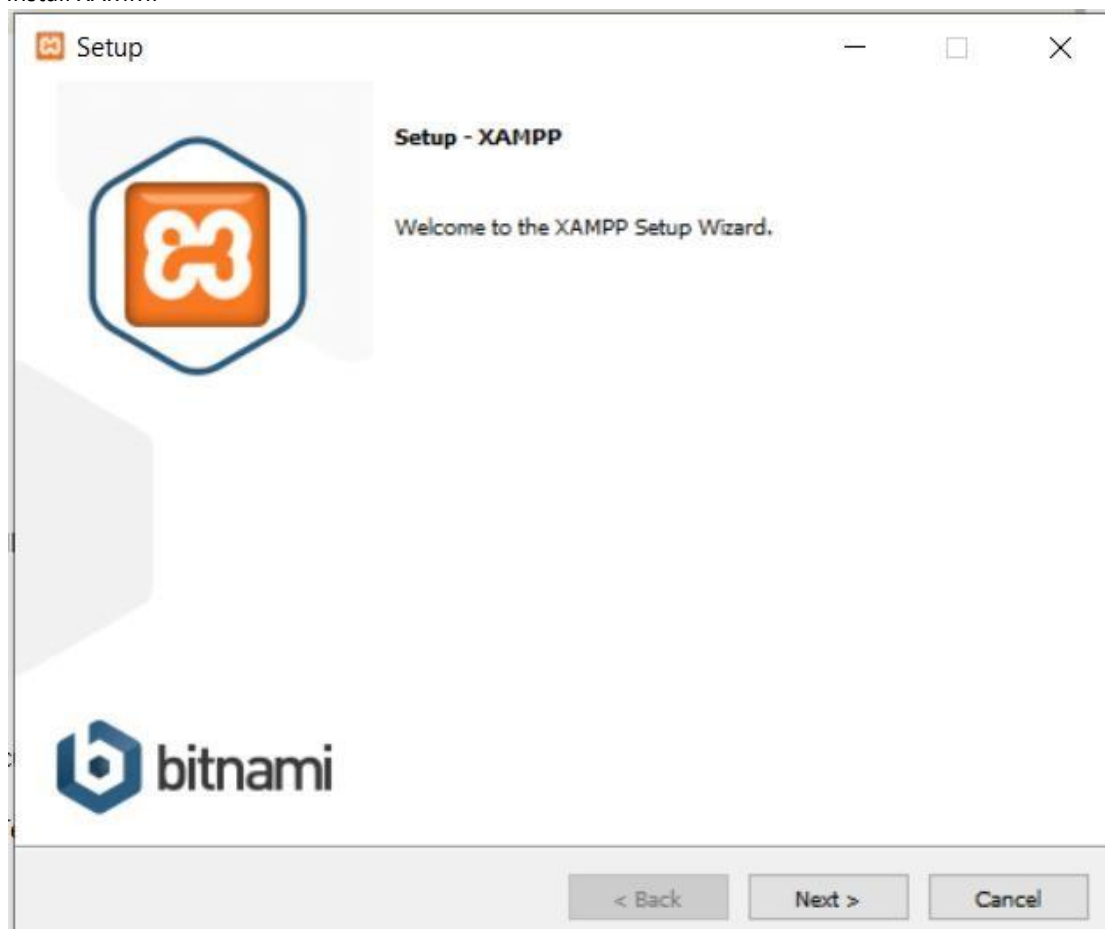
Add-ons

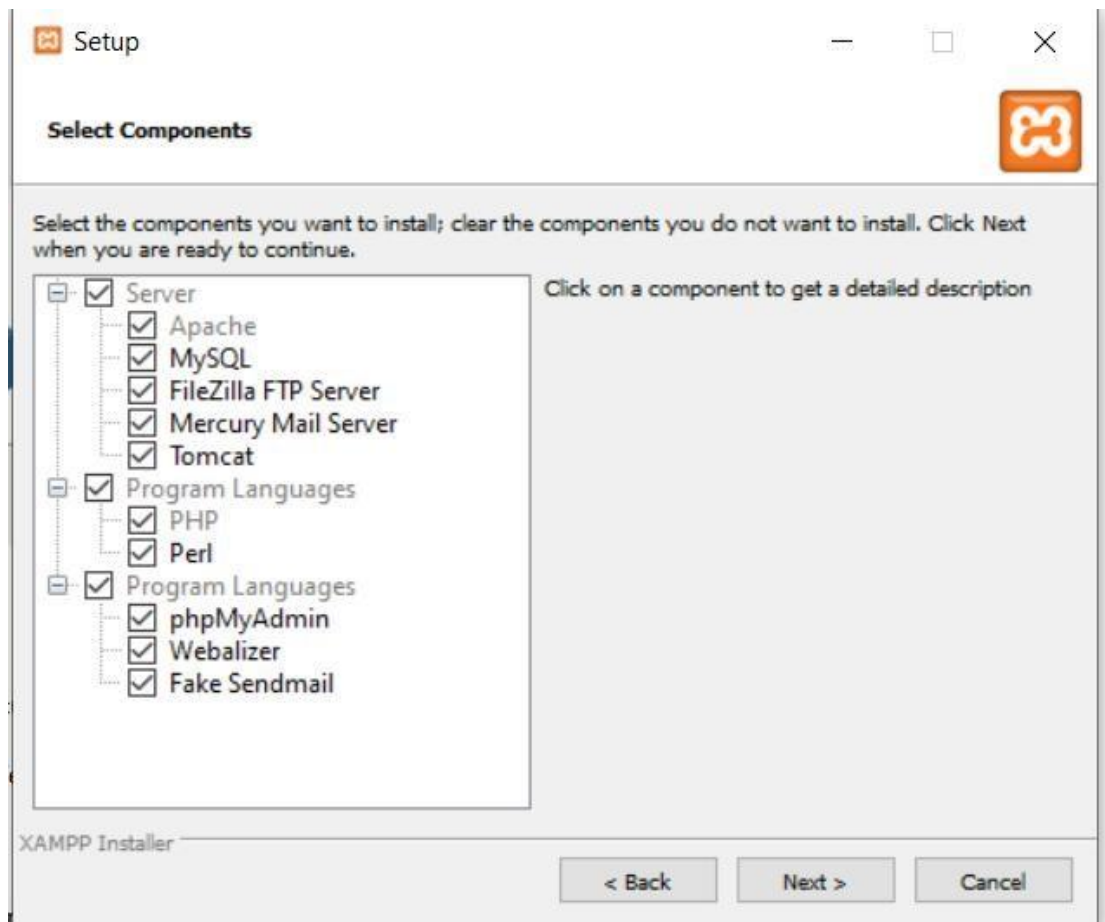
Bitnami provides a free all-in-one tool to install WordPress on top of XAMPP. Visit Bitnami XAMPP to

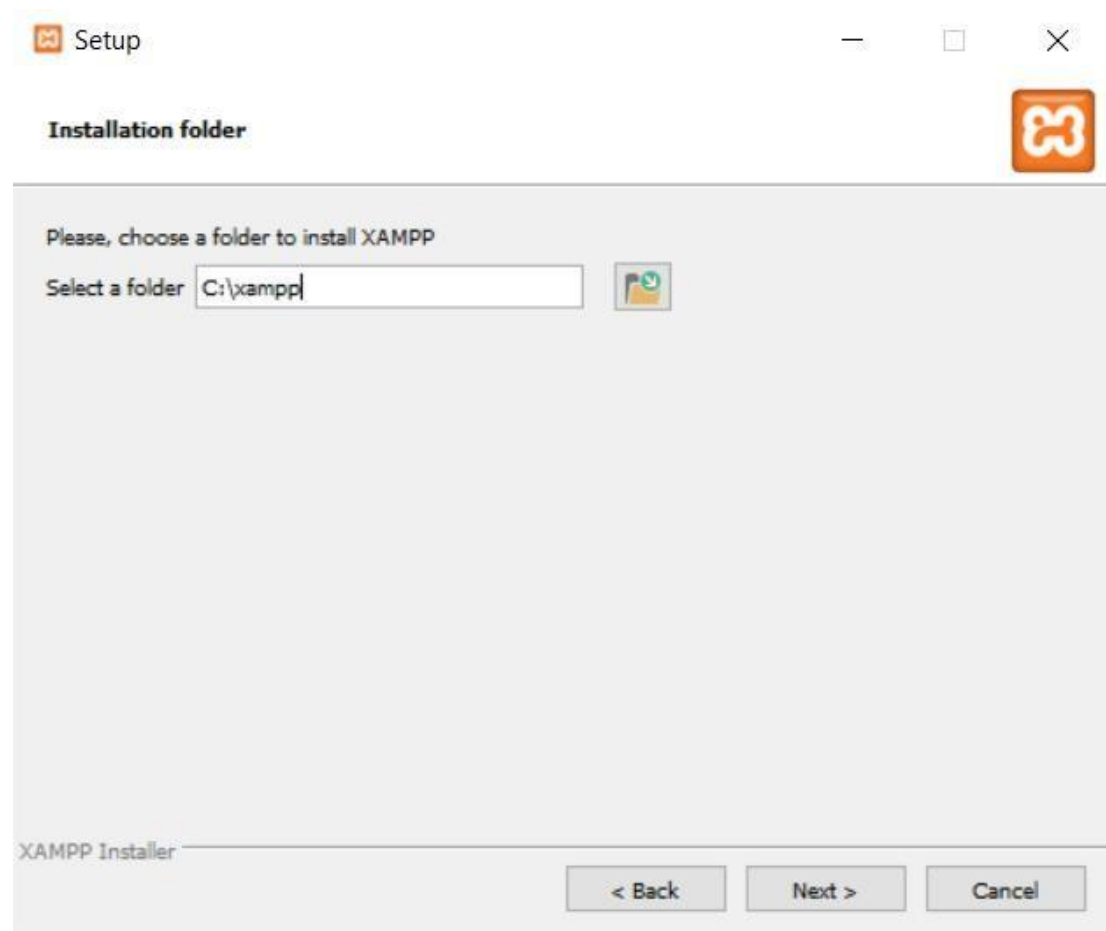
Cookie Settings

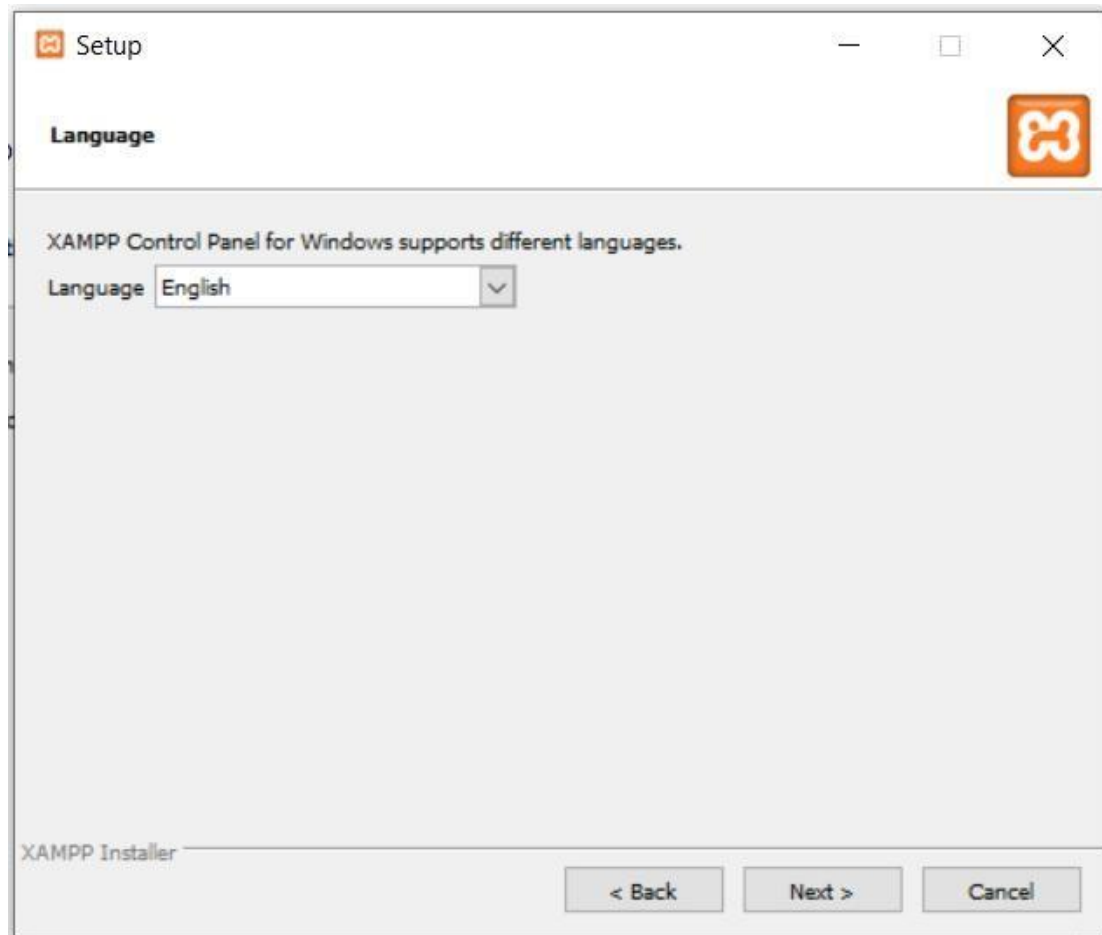
Step 3:

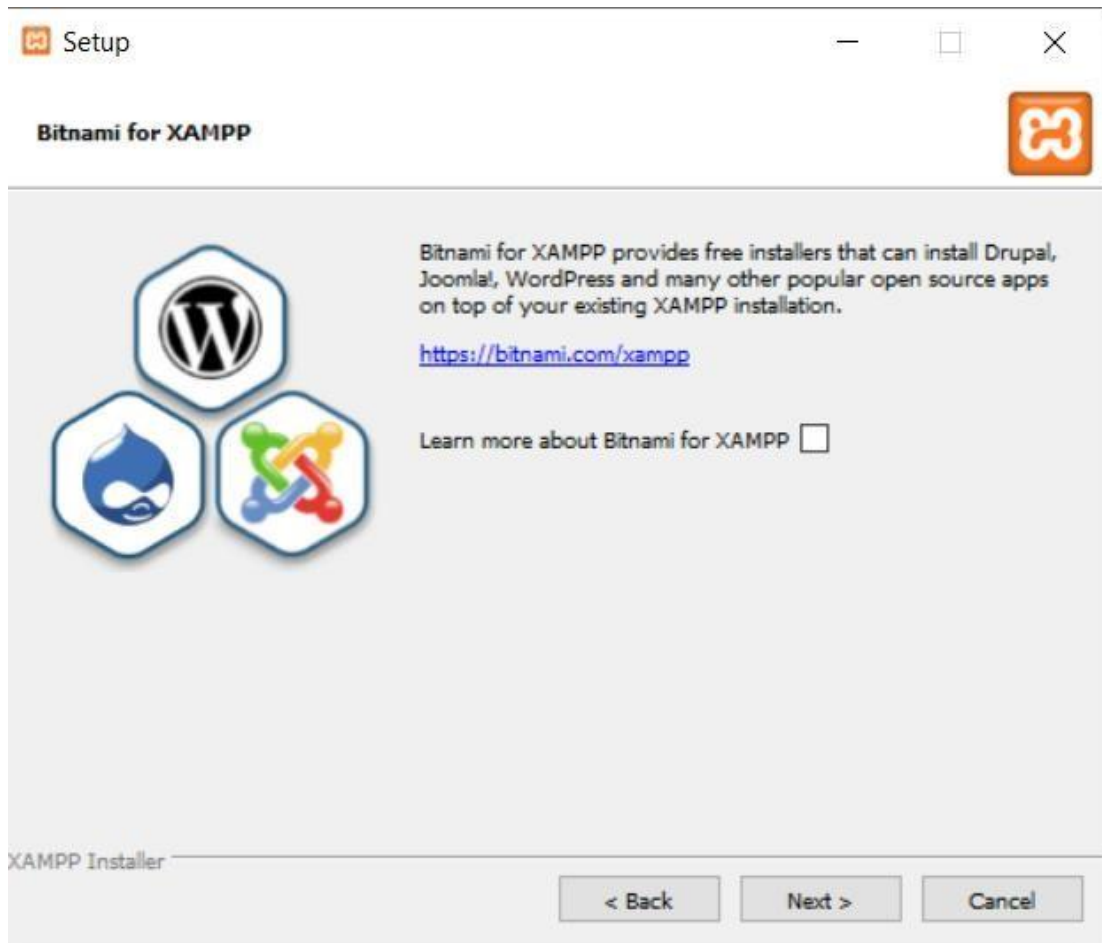
Install XAMPP











 Setup



Ready to Install



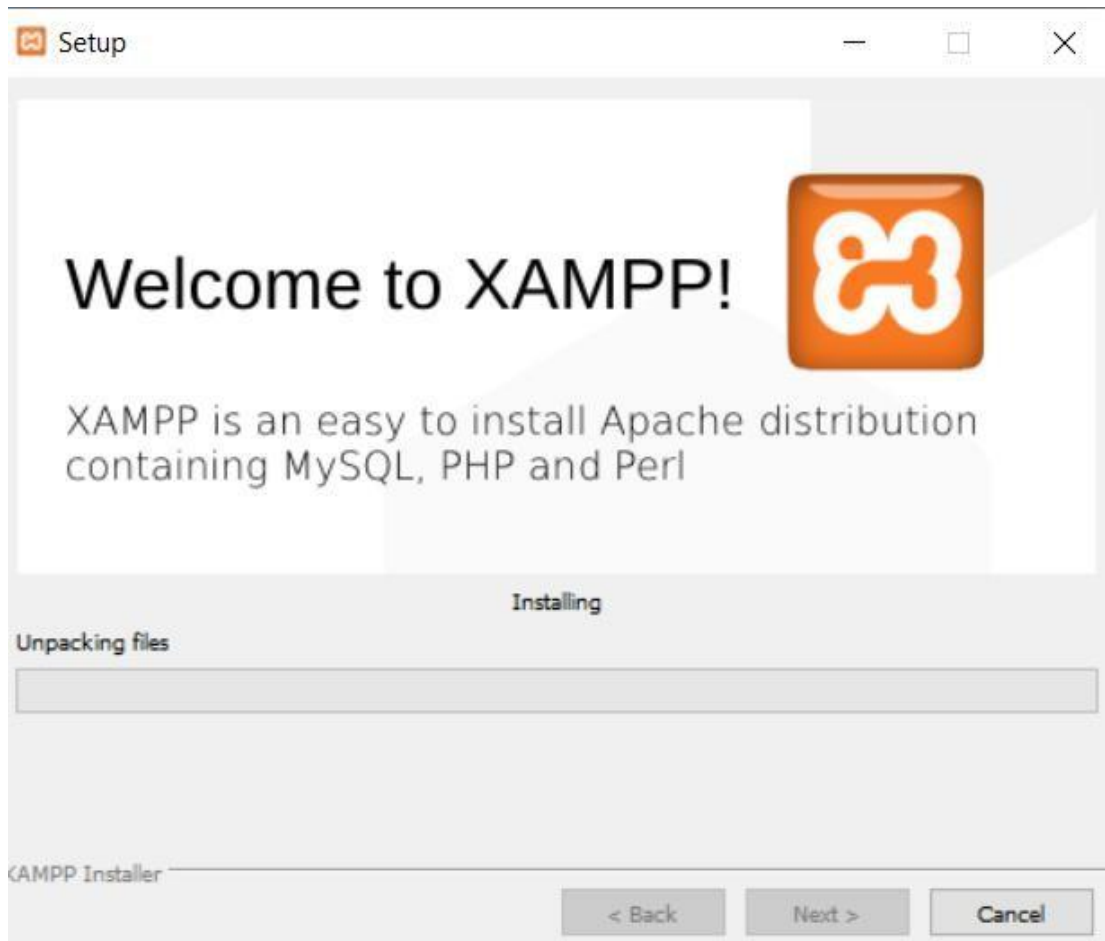
Setup is now ready to begin installing XAMPP on your computer.

XAMPP Installer

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Next >

Cancel



Troubleshooting notes:

If there is any issue in starting apache server, use the below command **taskkill**

/F /PID 7028

Step 4:

Copy the opencart folder downloaded at step 1 to below location.
C:\XAMMP\htdocs

Step 5:

After copy , rename the file as opencart

To rename the files, go to -> C:\xampp\htdocs\opencart\upload config-dist.php

-> rename as -> config.php

Then,

Go to -> C:\xampp\htdocs\opencart\upload\admin config-

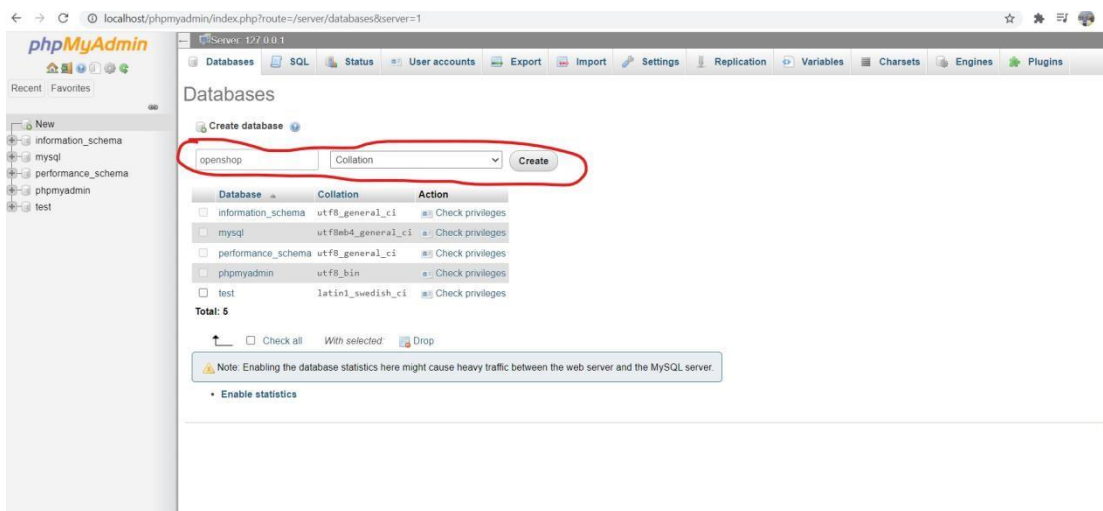
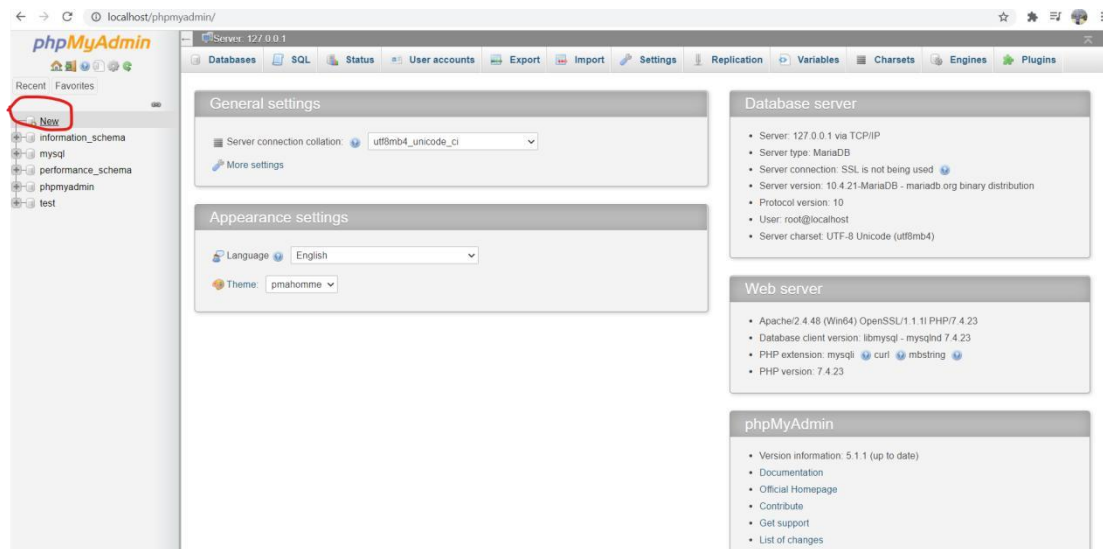
dist.php -> rename as -> config.php

Step 6:

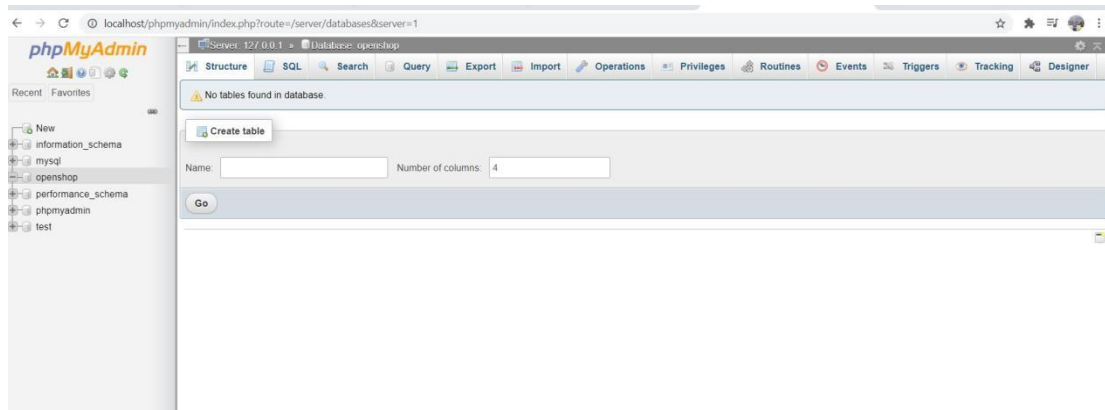
Connect to the DB console and create DB.

DB access URL -> <http://localhost/phpmyadmin/>

Create new database 'openshop' (Refer the screenshots below to create new database in MySQL) DB creation:



Click Create



Step 7:

Open the site:

<http://localhost/opencart>

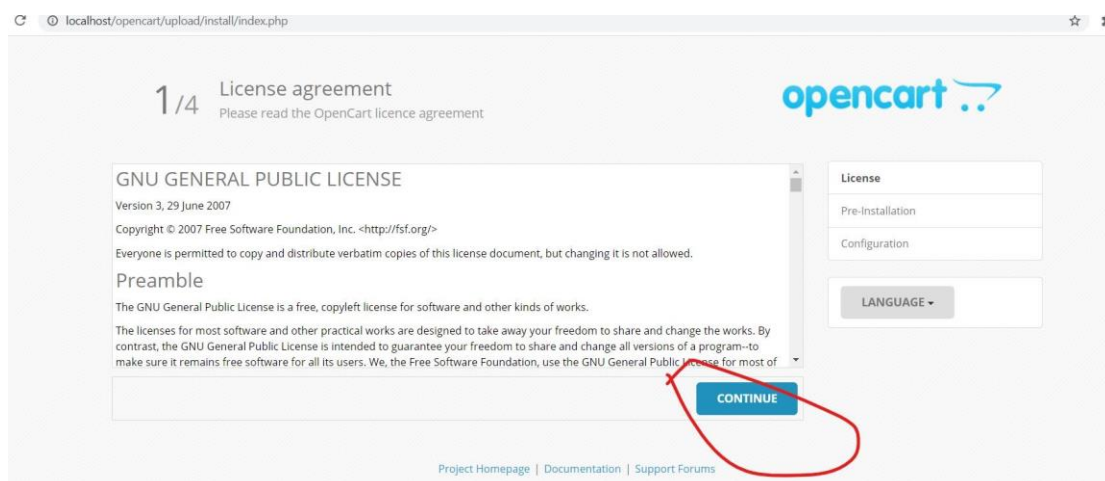
Click on upload

localhost/opencart/

Index of /opencart

Name	Last modified	Size	Description
Parent Directory	-		
CHANGELOG.md	2021-09-20 00:05	33K	
CHANGELOG_AUTO.md	2021-09-20 00:05	320K	
build.xml	2021-09-20 00:05	2.1K	
composer.json	2021-09-20 00:05	622	
composer.lock	2021-09-20 00:05	35K	
install.txt	2021-09-20 00:05	3.6K	
license.txt	2021-09-20 00:05	34K	
upgrade.txt	2021-09-20 00:05	5.9K	
upload	2021-09-20 00:03	-	

apache/2.4.48 (Win64) OpenSSL/1.1.1 PHP/7.4.23 Server at localhost Port 80



All status should be in Green mark in the below screen.

localhost/opencart/upload/install/index.php?route=install/step_2

2/4 Pre-Installation

Check your server is set-up correctly

1. Please configure your PHP settings to match requirements listed below.

PHP Settings	Current Settings	Required Settings	Status
PHP Version	7.4.23	7.3+	✓
Register Globals	Off	Off	✓
Magic Quotes GPC	Off	Off	✓
File Uploads	On	On	✓
Session Auto Start	Off	Off	✓

2. Please make sure the PHP extensions listed below are installed.

Extension Settings	Current Settings	Required Settings	Status
Database	On	On	✓
GD	On	On	✓
cURL	On	On	✓
OpenSSL	On	On	✓
ZLIB	On	On	✓
ZIP	On	On	✓

License

Pre-Installation

Configuration

LANGUAGE ▾

Click Continue at Bottom

localhost/opencart/upload/install/index.php?route=install/step_3

3/4 Enter your database and administration details

1. Please enter your database connection details.

DB Driver: MySQLi

* Hostname: localhost

* Username: root

Password:

* Database: openshop

* Port: 3306

Prefix: oc_

License

Pre-Installation

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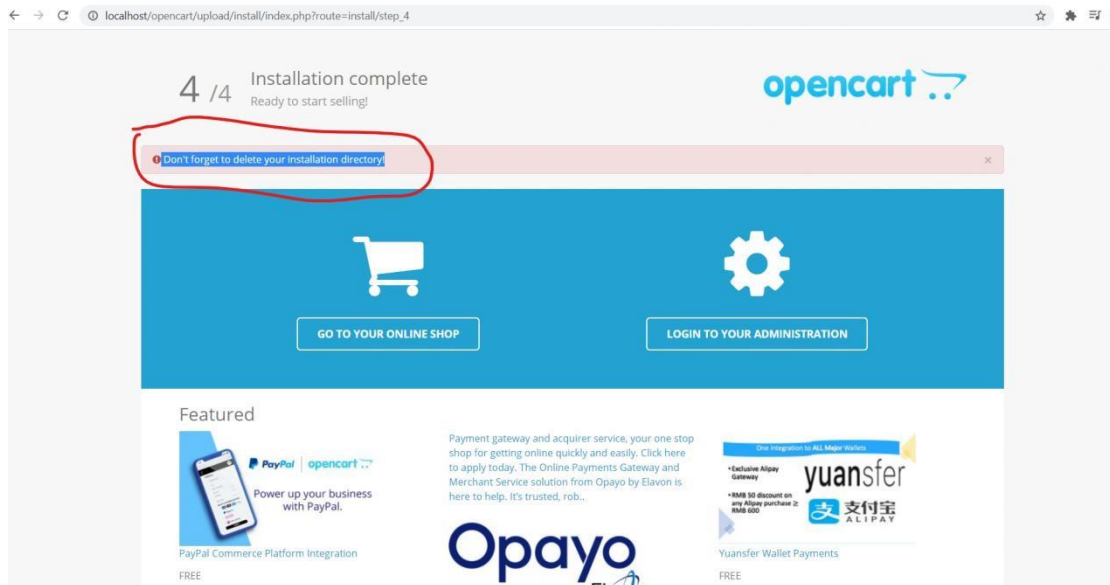
2. Please enter a username and password for the administration.

* Username: admin

* Password: admin

* E-Mail: admin@gmail.com

BACK CONTINUE



Step 8:

Go to below installation location and delete the **install** folder

Step 9:

Front Application can be accessed using URL : <http://localhost/opencart/upload/>

To access database tables use URL : <http://localhost/phpmyadmin/>

Step 10:

To access backend admin application below URL can be used
<http://localhost/opencart/upload/admin/>
(id-admin, pwd-admin)