

# Laravel Installation Guide.

WATCH INSTALLATION VIDEO - [▶ Install Proton CRM on Windows | Install Laravel app on window...](#)

**IMPORTANT NOTE:** Follow the steps sequentially otherwise the application may not work properly.

## Pre-requisites:

1. Download and Install the **XAMPP** latest version or with php version 8.1+ from the official website [here](#)

*If face any difficulties here is a very good tutorial to install Xampp:*

<https://www.geeksforgeeks.org/how-to-install-xampp-on-windows/>

2. Download and install Composer: <https://getcomposer.org/download/>

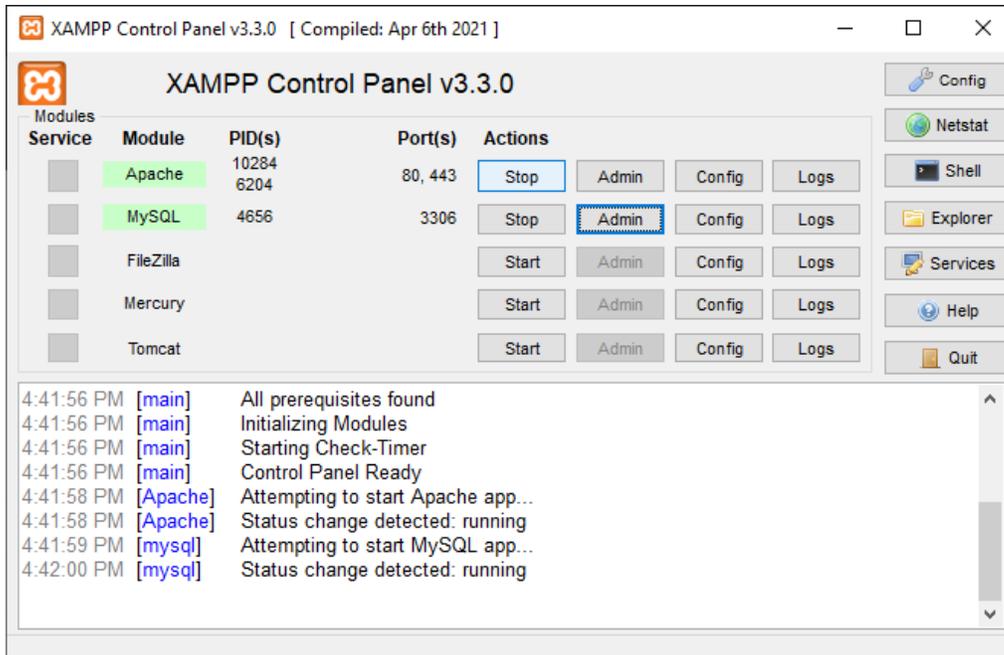
*If face any problem follow this article :*

<https://www.hostinger.com/tutorials/how-to-install-composer>

## STEP 1

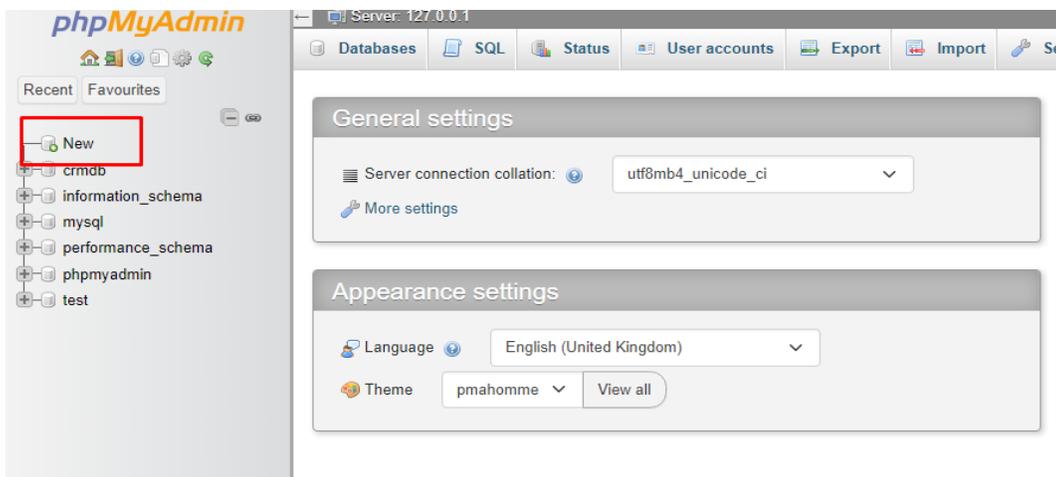
### Database - Php & Mysql

1. At the time of installation keep a note about the **database name username, password,** and port number.
2. After installing **Xampp**, first you have to **run the Xampp** server. Run xampp from your computer, You will see an interface like this.
3. **Xampp** will automatically install **php v8.1+, MySQL, Apache** and other necessary files.

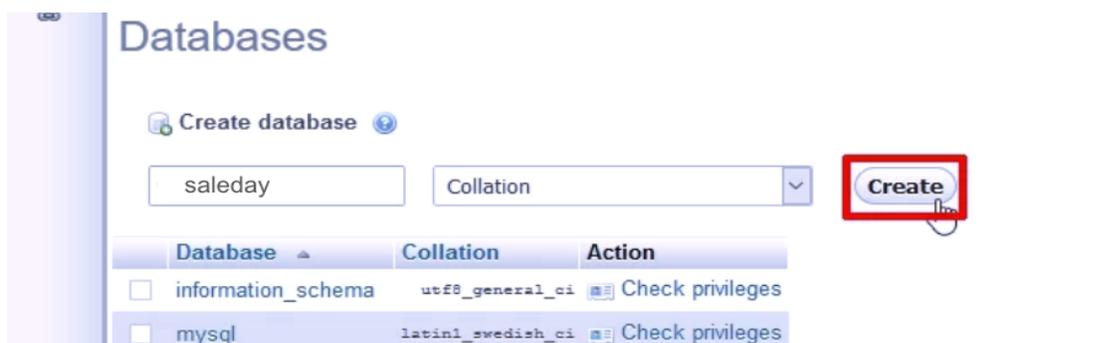


Click on Apache Start and MySQL start.

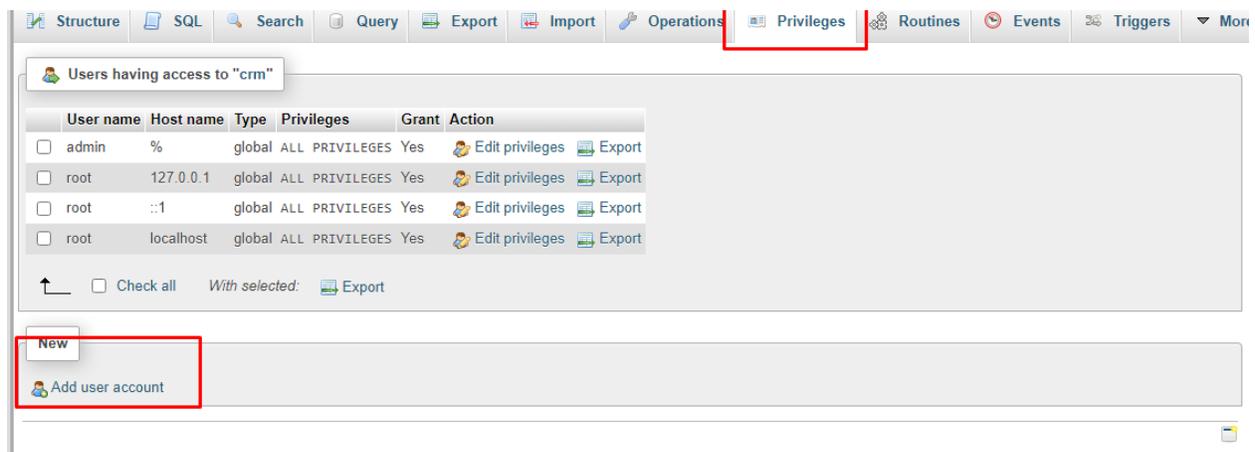
- Now you have to **create a database**. To create a database click on Admin button besides MySQL or goto <http://localhost/phpmyadmin/> and click on New.



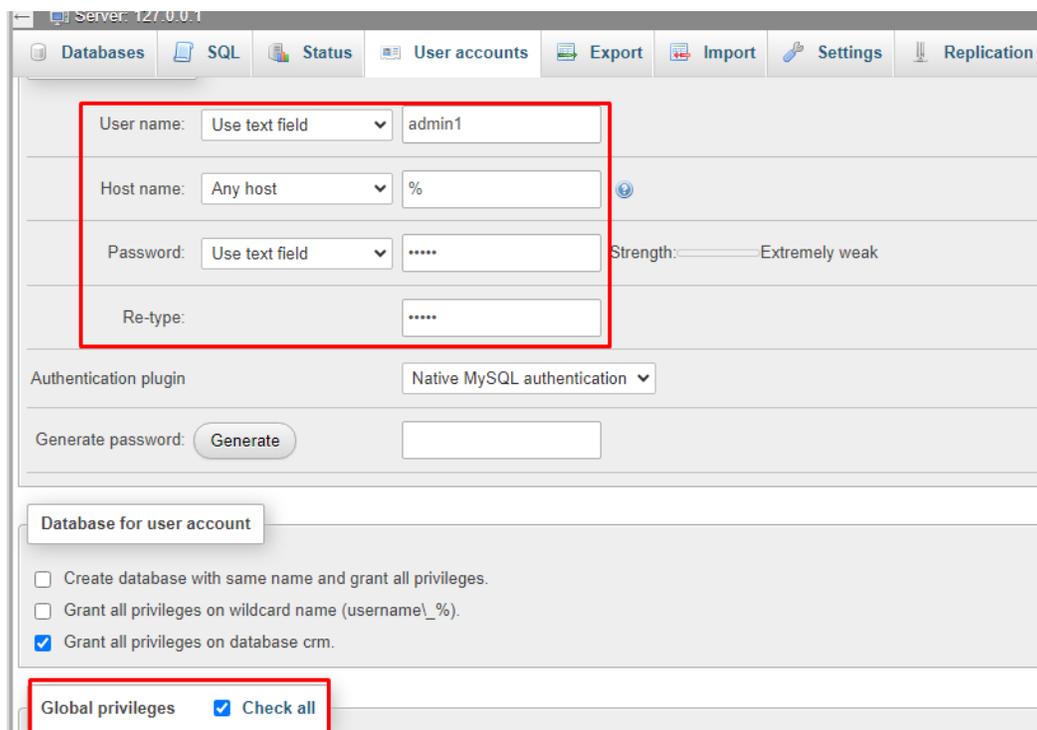
Give a database name: in my case its saleday



Now we have to create an admin user for the database, now open your database crm and goto Privileges and Click on Add user account.



Now Add User account with username and password and check Global privileges Check all .



Now click on Go.



The image shows a web form for SSL configuration. At the top left, there is a tab labeled "SSL". Below the tab, there are four radio button options: "REQUIRE NONE" (which is selected), "REQUIRE SSL", "REQUIRE X509", and "SPECIFIED". Below these options are three text input fields labeled "REQUIRE CIPHER", "REQUIRE ISSUER", and "REQUIRE SUBJECT". At the bottom left of the form, there is a "Go" button, which is highlighted with a red rectangular border.

It will create a new user with admin permissions for your database.

5. Keep remembering your database `username`, `password`, `port`, and created `database name`. It'll be needed later in the backend part to set up the environmental variable in the `.env` file.

## STEP 2

### Backend - Laravel

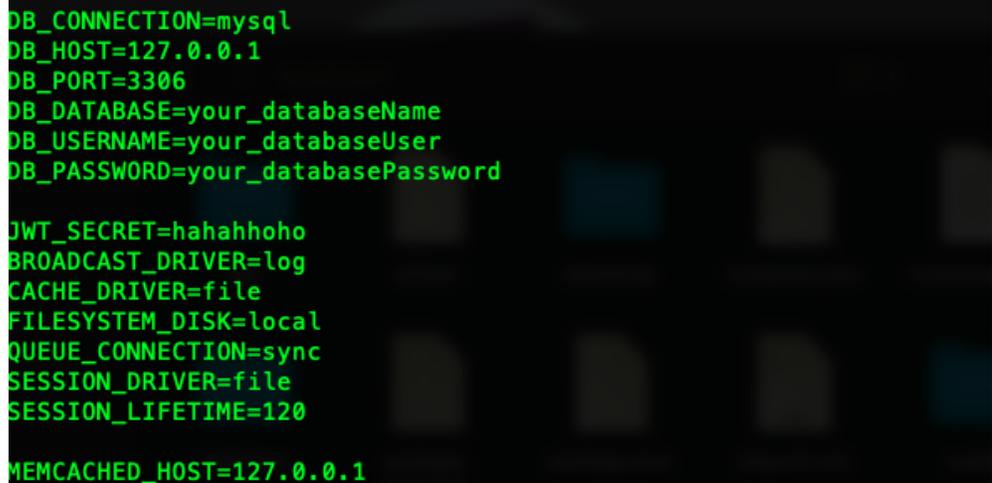
**IMPORTANT NOTE:** We have provided full vendor or packages with our software but if you want a fresh installation then you can follow these steps ( 2 to 3) or you can skip those.

1. Open **Downloaded folder** from code canyon and **open source-code/backend**
2. Open **Command prompt or Windows powershell** in newly created backend folder
3. Type command: `composer install`

If composer install gives you any error for composer.lock then please type this command: `composer update` and then type `composer install`

*It will install all the required libraries and packages required for the backend. Keep patience, it'll take some time. If you see any warning or error running composer then you have to check if you installed composer correctly in your machine. Or you can take help from the internet. Without installing Composer you can't use the `composer` command. So be sure that composer has been installed correctly before you use your terminal.*

4. You will find a **.env file** in the root directory of **the source-code/backend folder** and set appropriate values for all the variables. To do this you have to edit the .env file and change all the variables accordingly. The **.env file** will look like this below:



```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=your_databaseName
DB_USERNAME=your_databaseUser
DB_PASSWORD=your_databasePassword

JWT_SECRET=hahahhoho
BROADCAST_DRIVER=log
CACHE_DRIVER=file
FILESYSTEM_DISK=local
QUEUE_CONNECTION=sync
SESSION_DRIVER=file
SESSION_LIFETIME=120

MEMCACHED_HOST=127.0.0.1
```

5. `DB_CONNECTION=your db engine`  
`DB_HOST=database host`  
`DB_PORT=database port`

DB\_DATABASE=database name  
DB\_USERNAME=database username  
DB\_PASSWORD=database password  
JWT\_SECRET=yourSecret

**For Example :**

DB\_CONNECTION=mysql  
DB\_HOST=localhost  
DB\_PORT=3306  
DB\_DATABASE=saleday  
DB\_USERNAME=admin  
DB\_PASSWORD=1234  
JWT\_SECRET=ironman

6. Type command: `php artisan key:generate`
7. Type command: `php artisan migrate:fresh`

*It will create the required database table and data in the Mysql database that you have installed previously.*

8. Type Command: `php artisan db:seed`

*Your admin and login data will be generated in this step.*

9. Type command: `php artisan serve`

It will start the backend server on <http://localhost:8000>

# REACT Installation Guide

**IMPORTANT NOTE:** Follow the steps sequentially otherwise the application may not work properly.

Pre-requisites:

1. Download and Install the LTS version (Current LTS version is 18.15.0) of the **Node.js** runtime environment from the official website [here](#)

*If you face any difficulties here is an excellent tutorial on installing Node.js:*

<https://www.geeksforgeeks.org/installation-of-node-js-on-windows/>

2. Open your **command prompt or windows powershell** and install **yarn** package manager.
3. Type command: `npm install --global yarn`

It will install the yarn package manager globally on your machine if it has not been installed before.

*Without installing Node.js you can't use the `npm` command. So be sure that Node.js has been installed properly. To check whether Node.js has been installed correctly or not type the command `node --version` in your terminal. It will show the current Node.js version of your machine.*

4. Run the **Backend service** Server and check the server is running on which url and port, **Note the url to add it in react app.**

## STEP 1

### Frontend - React.js

1. **Unzip** Downloaded file from code canyon and **open source-code/frontend** and Open Command prompt in newly created folder
2. Type command: **yarn**

*It will install all the required libraries and packages required for the front end. Keep patience, it'll take some time.*

*After installing all the packages you may see some warnings. You just ignore that and proceed to the next step. These issues are well-known issues and not a problem because it is related to some package that was used during development time. These issues have nothing to do with our main application.*

3. You will find a **.env** file in the root directory of the front and set the variable
4. **VITE\_APP\_API = your backend url**

Example : **VITE\_APP\_API=http://localhost:8000**

5. Add your frontend url with port at **package.json**.
  - a. Open **vite.config.js** in an editor.
  - b. Find "base": "<http://localhost:3000>"
  - c. Replace <http://localhost:3000> with your frontend url.
6. Type in your terminal command: **yarn start**

It will start the frontend server on <http://localhost:3000/>

HOLA! You have installed the [OS PRO Software](#) on your computer/machine. Now have a cup of coffee and enjoy the creation of the [Omega Solution](#) team.

Thank you 😊

#### **IMPORTANT NOTE:**

- To run the application properly on your Local machine the minimum requirement is:
  - 64bit operating system
  - minimum 2 GB of RAM
  - Minimum 5 GB of free space on HDD/SSD
  - Minimum Processor Dual core or above or equivalence
- The Xampp server will be running in the background. Don't stop that.
- Do not close your frontend command prompt window.
- This software runs smoothly in any Windows, Linux-based OS and Mac OS which meets the minimum requirements stated above.

---

Please email us if you need any help with using the application. We will assist you as soon as possible and in most cases within 1 day. Customer satisfaction is the most important thing that we care about.

#### **CONTACT INFORMATION:**

Website: [Omega Solution](#)

Email: [support@omega.ac](mailto:support@omega.ac)

Customer Support: <https://support.omega.ac>