## 

## Step 1 – Installing the Nginx Web Server

* sudo apt update
* sudo apt install nginx

Enable this by typing:

* sudo ufw allow 'Nginx HTTP'

You can verify the change by running:

* sudo ufw status

## Step 2 – Installing MySQL to Manage Site Data

* https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-18-04
* https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-20-04

## Step 3 – Installing PHP for Processing

Only for deepin os

<https://bbs.deepin.org/forum.php?mod=viewthread&tid=156235&page=1&extra=#pid461136>

sudo apt install php-fpm php-mysql php-zip php-mysql php-curl php-gd php-intl php-pear php-imagick php-imap php-memcache php-pspell php-recode php-sqlite3 php-tidy php-xmlrpc php-xsl php-mbstring php-gettext

<https://computingforgeeks.com/how-to-install-php-7-3-php-7-3-fpm-on-linux-mint-19/>

<https://pixelspress.com/how-to-install-php-7-3-fpm-on-ubuntu-19-10/>

sudo apt install php7.3-fpm php7.3-common php7.3-zip php7.3-curl php7.3-xml php7.3-xmlrpc php7.3-json php7.3-mysql php7.3-pdo php7.3-gd php7.3-imagick php7.3-ldap php7.3-imap php7.3-mbstring php7.3-intl php7.3-cli php7.3-recode php7.3-tidy php7.3-bcmath php7.3-opcache

## <https://r00t4bl3.com/post/how-to-install-php-7-3-on-ubuntu-18-04-bionic-beaver>

[How To Install PHP 7.3 / PHP 7.3-FPM on Linux Mint 19](https://computingforgeeks.com/how-to-install-php-7-3-php-7-3-fpm-on-linux-mint-19/)

<https://www.cloudbooklet.com/install-php-7-4-on-ubuntu/>

sudo apt install php7.4-common php7.4-mysql php7.4-xml php7.4-xmlrpc php7.4-curl php7.4-gd php7.4-imagick php7.4-cli php7.4-dev php7.4-imap php7.4-mbstring php7.4-opcache php7.4-soap php7.4-zip php7.4-intl -y

## Step 4 installing composer

Form <https://getcomposer.org/>

Set globally

## Step 5 export path

In ~/.bashrc file

export PATH="~/.config/composer/vendor/bin:$PATH"

for linux mint

export PATH="$HOME/.config/composer/vendor/bin:$PATH"

For Elementary OS

export PATH="$HOME/.config/composer/vendor/bin:$PATH"

## Step 6 install laravel

composer global require "laravel/installer"

Step 7 make dir code /htdoc

mkdir code/php

Step 8 create new app

laravel new blog

Step 9 install valet

Install valet requir package

https://cpriego.github.io/valet-linux/

or

run

composer global require cpriego/valet-linux

sudo apt-get install network-manager libnss3-tools jq xsel

Intall valet

valet install

Park valet

Cd code/php

Valet park

Valet domain .dev

You must install ssl for dev domain

Cd code/php/blog

Valet secure

for Node js

curl https://raw.githubusercontent.com/creationix/nvm/master/install.sh | bash

then run

source ~/.nvm/nvm.sh