

- Install php
sudo apt install php
- Install composer
sudo apt install composer
add *export PATH=\$HOME/.composer/vendor/bin:\$PATH* in .bashrc
- Install laravel using composer
composer global require "laravel/installer"
- Create new project “blog” with laravel. This one does not work. HTTP Get is blocked by network.
laravel new blog
- Stop apache server. In fact, it is not needed. As showed below, we can use different port for laravel web app.
/etc/init.d/apache2 stop
- Create new project called “laravel”
composer create-project laravel/laravel --prefer-dist
- Install php packages required by laravel
sudo apt install php-intl
sudo apt install php-symfony_debug
sudo apt install php-symfony
sudo apt install php-uuid
sudo apt install php-doctrine
sudo apt install php-annotations
sudo apt install php-libsodium
sudo apt install php-amqp
sudo apt install php-console
sudo apt install php-json
sudo apt install php-dom
- In the new project directory, create an .env file by using the sample file
cp .env.example .env
- Generate app key into file .env
php artisan key:generate
- Check app key in file .env
vi .env
- Run the sample app

php artisan serve

php artisan serve --host 10.217.131.206:8080

php artisan serve --host 10.217.131.206 --port 8080