

# LARAVEL SETUP

## # LARAVEL INSTALLATION

Installing Laravel involves several steps. Laravel utilizes Composer, a dependency manager for PHP, to manage its dependencies. Here's a step-by-step guide on how to install Laravel:

### **Prerequisites:**

**PHP:** Laravel requires PHP 7.4 or higher. You can check your PHP version by running `php -v` in the terminal.

**Composer:** Laravel uses Composer to manage its dependencies. Make sure you have Composer installed. You can download it from [getcomposer.org](https://getcomposer.org).

## # Creating a Laravel Project

Before creating your first Laravel project, make sure that your local machine has PHP and Composer installed. If you are developing on macOS, PHP and Composer can be installed in minutes via Laravel Herd. In addition, we recommend installing Node and NPM.

After you have installed PHP and Composer, you may create a new Laravel project via Composer's `create-project` command:

```
composer create-project laravel/laravel example-app
```

Or, you may create new Laravel projects by globally installing [the Laravel installer](#) via Composer:

```
composer global require laravel/installer
```

```
laravel new example-app
```

Once the project has been created, start Laravel's local development server using Laravel Artisan's serve command:

```
cd example-app
```

```
php artisan serve
```