

PHP Laravel Course

created by

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2 Installation Laravel

For managing dependencies, Laravel uses composer. Make sure you have a Composer

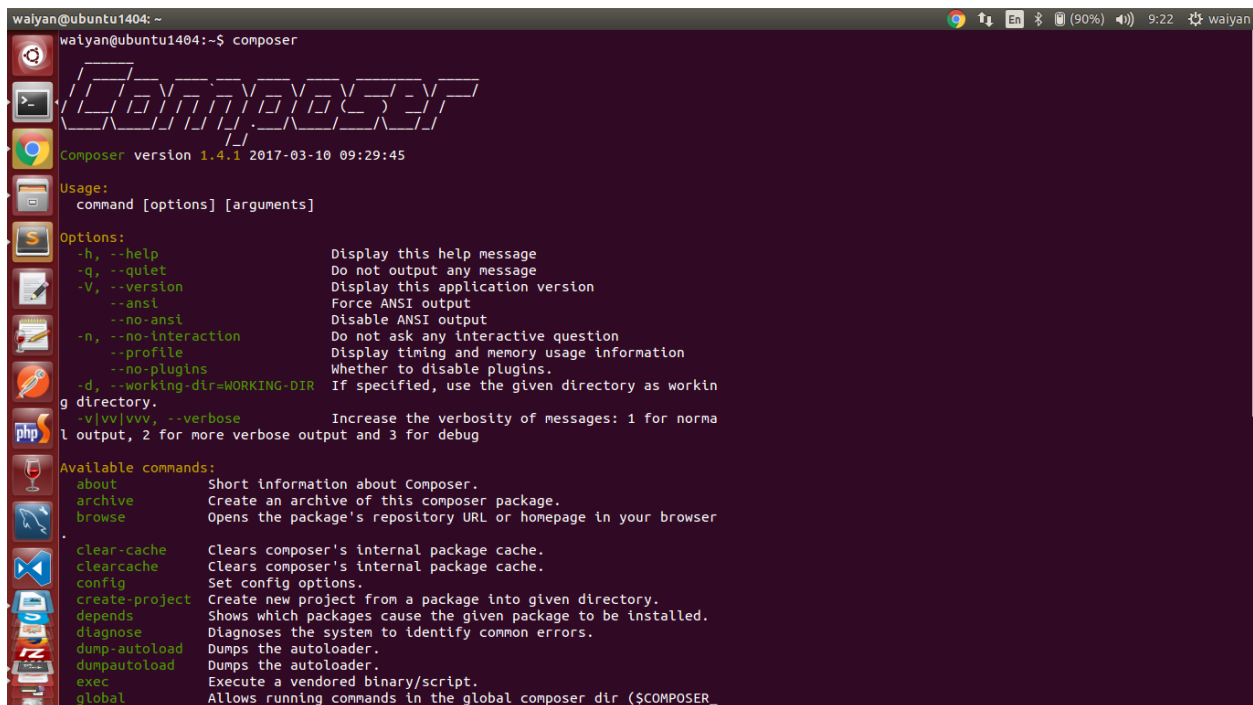
installed on your system before you install Laravel.

Step 1: Visit the following URL and download composer to install it on your system.

<https://getcomposer.org/download/>

Step 2: After the Composer is installed, check the installation by typing the Composer

command in the command prompt as shown in the following screenshot.



```
waiyan@ubuntu1404: ~  
waiyan@ubuntu1404:~$ composer  
  
Composer version 1.4.1 2017-03-10 09:29:45  
  
Usage:  
  command [options] [arguments]  
  
Options:  
  -h, --help                Display this help message  
  -q, --quiet               Do not output any message  
  -V, --version              Display this application version  
  --ansi                    Force ANSI output  
  --no-ansi                 Disable ANSI output  
  -n, --no-interaction      Do not ask any interactive question  
  --profile                 Display timing and memory usage information  
  --no-plugins              Whether to disable plugins.  
  -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory.  
  -v|vv|vvv, --verbose      Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug  
  
Available commands:  
  about      Short information about Composer.  
  archive    Create an archive of this composer package.  
  browse     Opens the package's repository URL or homepage in your browser  
  clear-cache Clears composer's internal package cache.  
  clearcache Clears composer's internal package cache.  
  config     Set config options.  
  create-project Create new project from a package into given directory.  
  depends    Shows which packages cause the given package to be installed.  
  diagnose   Diagnoses the system to identify common errors.  
  dump-autoload Dumps the autoloader.  
  dumpautoload Dumps the autoloader.  
  exec       Execute a vendored binary/script.  
  global     Allows running commands in the global composer dir ($COMPOSER_
```

Step 3: Create a new directory anywhere in your system for your new Laravel project.

After that, move to path where you have created the new directory and type the following

command there to install Laravel.

```
composer create-project --prefer-dist laravel/laravel blog "5.7.*"
```

Step 4: The above command will install Laravel in the current directory.

If you have PHP installed locally and you would like to use PHP's built-in development server to serve your application, you may use the serve Artisan command. This command will start a development server at <http://localhost:8000>:

```
php artisan serve
```

Step 5: After executing the above command, you will see a screen as shown below:

