

👤 **Shoelace 2.0:** An open source collection of professionally designed, every day UI components that work with any framework! 🍷



Installing Composer on OS X

[Composer](http://getcomposer.org/) [http://getcomposer.org/] is a cross-platform dependency manager for PHP libraries. This article will explain how to install it on OS X and add an alias so you can use it from anywhere.

Installing

The first step is to download Composer, which will effectively create a Phar (PHP Archive) file called `composer.phar`. From your terminal, run the following command:

```
curl -sS https://getcomposer.org/installer | php
```

Installation Errors

In some cases, you might receive the following error:

Some settings on your machine make Composer unable to work properly.

Make sure that you fix the issues listed below and run this script again:

The `detect_unicode` setting must be disabled.

Add the following to the end of your `php.ini`:

```
detect_unicode = Off
```

A `php.ini` file does not exist. You will have to create one.

If you can not modify the ini file, you can also run `php -d option=value` to

For OS X 10.8, the `php.ini` file should be located in `/private/etc/`. If you don't have one already, you can copy the default one:

```
sudo cp /private/etc/php.ini.default php.ini
```

Then, [edit the file](#)

[\[https://linux.startcom.org/docs/fr/Introduction%20to%20Linux/sect_06_02.html\]](https://linux.startcom.org/docs/fr/Introduction%20to%20Linux/sect_06_02.html) and append the following to it:

```
detect_unicode = Off
```

Save the file and rerun the `curl` command above.

Running Composer

The resulting file will be called `composer.phar`, a PHP Archive that can be executed directly via PHP. However, in my case, I want Composer to be accessible globally by simply typing `composer`. To do this, move it to `/usr/bin/` and create an alias:

```
sudo mv composer.phar /usr/local/bin/  
vim ~/.bash_profile
```

Add this to your `.bash_profile` . It may be empty or non-existent, so go ahead and create it:

```
alias composer="php /usr/local/bin/composer.phar"
```

Now, relaunch your terminal and you'll be able to access Composer simply by calling `composer` .

Posted on September 12, 2013

About the author

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