

## Mac OSX10.10.1编译安装php开发环境

1.确保安装了xcode,没有的话先在AppStore里搜索安装  
再运行以下命令

```
xcode-select --install #这个命令会提示安装命令行开发工具
```

```
cd /Applications/Xcode.app/Contents/Developer/Toolchains/
```

```
ln -s XcodeDefault.xctoolchain OSX10.10.xctoolchain
```

下载pcre [pcre-8.36.tar.gz](http://pcre.org/ftp/pcre/pcre-8.36.tar.gz)

```
tar -xvf pcre-8.36.tar.gz
```

```
./configure
```

```
make
```

```
make install
```

2.下载apache [httpd-2.4.10.tar.gz](http://httpd.apache.org/download.cgi)

下载php [cl1.php.net](http://www.php.net/)

3.新建macphp文件夹，把下载好的文件解压到里面，好操作

首先编译安装apache

```
mkdir -p /Users/xiaoniba/AMP/apache2
```

```
mkdir -p /Users/xiaoniba/AMP/php
```

```
cd /User/xiaoniba/Downloads/macphp/httpd-2.4.10
```

```
./configure --prefix=/Users/xiaoniba/AMP/apache2 --enable-modules=most --enable-mods-shared=all
```

```
make
```

```
make install
```

```
cd /usr/sbin
```

```
mv httpd httpd.old
```

```
mv apachectl apachectl.old
```

```
ln -s /Users/xiaoniba/AMP/apache2/bin/apachectl apachectl
```

```
ln -s /Users/xiaoniba/AMP/apache2/bin/httpd httpd
```

```
httpd -k start
```

打开localhsot 如果， It's work ! 表示安装成功。

4.下载mysql安装 <http://dev.mysql.com/downloads/mysql/>

今天还没有10.10的。先下载个10.9的，安装时要把第三项（startup item）的勾去掉不然装不上

5.下载 zlib [zlib-1.2.8.tar.gz](http://zlib.net/)

```
tar -xvf zlib-1.2.8.tar.gz
```

```
cd zlib-1.2.8
```

```
./configure
```

```
make
```

```
sudo make install
```

```
cd ..
```

下载libpng [libpng-1.6.15.tar.xz](http://www.libpng.org/pub/png/libpng-1.6.15.tar.xz)

```
tar -zxf libpng-1.6.6.tar.xz
```

```
cd libpng-1.6.6
```

```
./configure
```

```
make
```

```
sudo make install
```

```
cd ..
```

```
下载jpeg jpegsrc.v9a.tar
tar -zxf jpegsrc.v9a.tar.gz
cd jpeg-9
./configure
make
sudo make install
cd ..
```

```
下载 freetype freetype-2.5.3.tar.gz
tar -zxf freetype-2.5.3.tar.gz
cd freetype-2.5.3
./configure
make
sudo make install
cd ..
```

```
下载 libgd libgd-2.1.0.tar.xz
tar -zxf libgd-2.1.0.tar.xz
cd libgd-2.1.0
./configure --with-zlib=/usr/local --with-jpeg=/usr/local --with-png=/usr/local --with-
freetype=/usr/local
make
sudo make install
cd ..
```

```
下载libmccrypt
http://mccrypt.hellug.gr/lib/
tar -zxf libmccrypt-2.5.7.tar.gz
cd libmccrypt-2.5.7
./configure
make
make install
```

## 6. 编译php

```
下载php http://php.net
tar -zxf php-5.6.3.tar.gz
cd php-5.6.3
```

```
./configure --prefix=/Users/xiaoniba/AMP/php --with-config-file-path=/Users/xiaoniba/AMP/php --
with-apxs2=/Users/xiaoniba/AMP/apache2/bin/apxs --with-openssl --with-zlib-dir=/usr/local --
enable-bcmath --with-bz2 --with-curl --enable-ftp --with-gd --with-jpeg-dir=/usr/local --with-png-
dir=/usr/local --with-freetype-dir=/usr/local --enable-gd-native-ttf --with-mhash --enable-mbstring
--enable-soap --with-iconv --with-pear --enable-session --with-mcrypt --enable-opcache=no --
enable-sockets --with-mysql=/usr/local/mysql-5.6.21-osx10.8-x86_64 --with-
mysqli=/usr/local/mysql-5.6.21-osx10.8-x86_64/bin/mysqli_config --enable-zip
```

```
make
```

```
尼玛，遇到错误~~~~ clang: error: linker command failed with exit code 1 (use -v to see
invocation)
```

```
make: *** [libs/libphp5.bundle] Error 1" ~~~~~
```

```
解决办法 export LDFLAGS=-lresolv
```

```
再来
```

```
make clean && make
```

日又来错误 ~~~~~dyld: Library not loaded: libmysqlclient.18.dylib

Referenced from: /Users/xiaoniba/Downloads/macphp/php-5.6.3/sapi/cli/php

Reason: image not found

```
/bin/sh: line 1: 29581 Trace/BPT trap: 5      ` if test -x "/Users/xiaoniba/Downloads/macphp/php-5.6.3/sapi/cli/php"; then /Users/xiaoniba/Downloads/macphp/php-5.6.3/build/shtool echo -n -- "/Users/xiaoniba/Downloads/macphp/php-5.6.3/sapi/cli/php -n"; if test "x" != "x"; then /Users/xiaoniba/Downloads/macphp/php-5.6.3/build/shtool echo -n -- " -d extension_dir=/Users/xiaoniba/Downloads/macphp/php-5.6.3/modules"; for i in bz2 zlib phar; do if test -f "/Users/xiaoniba/Downloads/macphp/php-5.6.3/modules/${i}.la"; then . /Users/xiaoniba/Downloads/macphp/php-5.6.3/modules/${i}.la; /Users/xiaoniba/Downloads/macphp/php-5.6.3/build/shtool echo -n -- " -d extension=${dlname}"; fi; done; fi; else /Users/xiaoniba/Downloads/macphp/php-5.6.3/build/shtool echo -n -- "/Users/xiaoniba/Downloads/macphp/php-5.6.3/sapi/cli/php"; fi;` -d 'open_basedir=' -d 'output_buffering=0' -d 'memory_limit=-1' -d phar.readonly=0 -d 'safe_mode=0' /Users/xiaoniba/Downloads/macphp/php-5.6.3/ext/phar/build_precommand.php > ext/phar/phar.php
```

make: \*\*\* [ext/phar/phar.php] Error 133 ~~~~~

解决办法: In -s /usr/local/mysql-5.6.21-osx10.8-x86\_64/lib/libmysqlclient.18.dylib  
/usr/lib/libmysqlclient.18.dylib

make clean

make

终于成功了。

最后记得在httpd.conf添加 AddType application/x-httpd-php .php