

# centos6.7+nginx1.15.0+php5.6+mysql5.5+openssl 配置

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原文链接: <https://ld246.com/article/1536301837655>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

原文链接: [centos6.7+nginx1.15.0+php5.6+mysql5.5+openssl配置](#)

## 安装必备软件包:

```
yum install cmake make gcc gcc-c++ libjpeg libjpeg-devel libpng libpng-devel freetype freetype-devel libxml2 libxml2-devel zlib zlib-devel glibc glibc-devel glib2 glib2-devel bzip2 bzip2-devel ncurses ncurses-devel curl curl-devel e2fsprogs e2fsprogs-devel krb5-devel libidn libidn-devel openssl expat expat-devel openssl-devel nss_ldap openldap openldap-devel openldap-clients openldap-servers unixODBC-devel libxslt-devel libevent-devel libtool-ltdl bison libtool pre-devel zip unzip gmp-devel gd gd-devel
```

## 下载mysql

wget <http://downloads.mysql.com/archives/mysql-5.5/mysql-5.5.19.tar.gz>

## 关闭防火墙

```
service iptables stop
```

```
setenforce 0
```

```
vi /etc/sysconfig/selinux, 将其中的SELINUX设置为disabled
```

## 创建用户以及文件夹

```
useradd -d /usr/local/mysql/ mysql
```

```
mkdir /usr/local/mysql/data
```

```
mkdir /usr/local/mysql/log
```

```
chown -R mysql:mysql /usr/local/mysql/data/
```

```
chown -R mysql:mysql /usr/local/mysql/log/
```

```
chmod 750 /usr/local/mysql/data
```

```
chmod 750 /usr/local/mysql/log
```

## 安装mysql

```
tar -zxvf mysql-5.5.19.tar.gz
```

```
cd mysql-5.5.19
```

```
cmake -DCMAKE_INSTALL_PREFIX=/usr/local/mysql -DMYSQL_UNIX_ADDR=/var/lib/mysql/mysql.sock -DDEFAULT_CHARSET=gbk -DDEFAULT_COLLATION=gbk_chinese_ci -DEXTRA_CHARSETS=all -DWITH_MYISAM_STORAGE_ENGINE=1 -DWITH_INNOBASE_STORAGE_ENGINE=1 -DWITH_ARCHIVE_STORAGE_ENGINE=1 -DWITH_BLACKHOLE_STORAGE_ENGINE=1 -DWITH_MEMORY_STORAGE_ENGINE=1 -DWITH_READLINE=1 -DENABLED_LOCAL_INFILE=1 -DMySQL_DATADIR=/usr/local/mysql/data -DMYSQL_USER=mysql -DMYSQL_TCP_PORT=3306
```

```
make && make install
```

## 配置mysql

```
cp /usr/local/mysql/support-files/my-small.cnf /etc/my.cnf
```

修改/etc/my.cnf中mysql的相关路径

## 初始化mysql

```
cd /usr/local/mysql
```

```
scripts/mysql_install_db --user=mysql --datadir=/usr/local/mysql/data
```

```
cp /usr/local/mysql/support-files/mysql.server /etc/init.d/mysqld
```

```
chkconfig --add mysqld
```

```
chkconfig --level 35 mysqld on
```

```
service mysqld start
```

```
ln -s /var/lib/mysql/mysql.sock /tmp/mysql.sock
```

```
/usr/local/mysql/bin/mysqladmin -u root password 123456
```

```
/usr/local/mysql/bin/mysql -u root -p123456
```

```
ln -s /usr/local/mysql/lib/mysql /usr/lib/mysql
```

```
ln -s /usr/local/mysql/include/mysql /usr/include/mysql
```

## 创建nginx用户组及用户

```
groupadd nginx
```

```
useradd -g nginx -s /bin/false -M nginx
```

## 下载nginx

```
wget "http://nginx.org/download/nginx-1.15.0.tar.gz"
```

## 安装nginx

```
tar -zxvf nginx-1.15.0.tar.gz
```

```
cd nginx-1.15.0
```

```
./configure --prefix=/usr/local/nginx --pid-path=/var/run/nginx.pid --lock-path=/var/lock/nginx.lock --user=nginx --group=nginx --with-http_ssl_module --with-http_dav_module --with-http_flv_module --with-http_realip_module --with-http_gzip_static_module --with-http_stub_status_module --with-mail --with-mail_ssl_module --with-debug --http-client-body-temp-path=/var/tmp/nginx/client --http-proxy-temp-path=/var/tmp/nginx/proxy --http-fastcgi-temp-path=/var/tmp/nginx/fastcgi --http-uwsgi-temp-path=/var/tmp/nginx/uwsgi --http-scgi-temp-path=/var/tmp/nginx/scgi
```

```
ln -s /usr/local/nginx/sbin/nginx /usr/sbin/
```

```
make && make install
```

```
mkdir -p /var/tmp/nginx/client
```

```
vi /etc/init.d/nginx
```

```
chmod 755 /etc/init.d/nginx
```

```
chkconfig --add nginx
service nginx start
chkconfig nginx on
```

## 下载php

```
wget "http://cn2.php.net/distributions/php-5.6.36.tar.bz2"
```

## 安装php

```
tar -jxvf php-5.6.36.tar.bz2
cd php-5.6.36
```

```
./configure --prefix=/usr/local/php5 --enable-fastCGI --enable-fpm --with-libxml-dir=/usr/local/lib --with-zlib-dir=/usr/local/lib --with-mysql=/usr/local/mysql --with-mysqli=/usr/local/mysql/bin/mysql_config --with-gd --enable-soap --enable-sockets --enable-xml --enable-mbstring --with-png-dir=/usr/local --with-jpeg-dir=/usr/local --with-curl=/usr/lib --with-freetype-dir=/usr/include/freetype2/freetype/ --enable-bcmath --enable-maintainer-zts
```

```
make && make install
```

## 配置php

```
cp php.ini-development /usr/local/php5/lib/php.ini
```

修改/usr/local/php5/lib/php.ini中的相关路径

```
cd /usr/local/php5/etc/
```

```
cp php-fpm.conf.default php-fpm.conf
```

修改php-fpm.conf中的相关参数

## 配置nginx

```
vi /usr/local/nginx/conf/nginx.conf
```

```
location ~ .php$ {
```

```
if ( -f $request_filename ) {
```

```
fastcgi_pass 127.0.0.1:9000;
```

```
}
```

```
fastcgi_index index.php;
```

```
fastcgi_param SCRIPT_FILENAME /usr/local/nginx/html/网站目录$fastcgi_script_name;
```

```
fastcgi_param SCRIPT_NAME $fastcgi_script_name;
```

```
include fastcgi_params;
```

```
}
```

## 增加openssl支持

切换目录到下载的php目录 `cd php-5.6.36/ext/openssl/`

`/usr/local/php5/bin/phpize # 这里为你自己的phpize路径, 如果找不到, 使用whereis phpize查找`

执行后, 发现错误 无法找到config.m4 , config0.m4就是config.m4。直接重命名

```
mv config0.m4 config.m4
```

```
/usr/local/php5/bin/phpize
```

```
./configure --with-openssl --with-php-config=/usr/local/php5/bin/php-config
```

```
make && make install
```

编辑php.ini文件

```
vi /usr/local/php5/lib/php.ini
```

在文件最后添加

```
extension=/usr/local/php5/lib/php/extensions/no-debug-zts-20131226/openssl.so
```

```
allow_url_include = On
```

重启nginx即可

```
pkill php-fpm
```

```
/usr/local/php5/sbin/php-fpm
```

```
service nginx stop
```

```
service nginx start
```