

## Linux 下 PHP 编译安装各种出错及解决方法

### 经典错误

/libxmlrpc/encoding.c:101:undefined reference to 'libiconv\_close'

collect2: ld returned 1 exit status

make:\*\*\* [sapi/fpm/php-fpm] Error 1

解决方法:

#make ZEND\_EXTRA\_LIBS='-liconv'

### 错误一、编译 php 出错

/php-5.3.2/ext/fileinfo/libmagic/apprentice.c:147:internal compiler error:Segmentation fault

Please submit a full bug report,

with preprocessed source if appropriate.

See <URL:<http://bugzilla.redhat.com/bugzilla>> for instructions.

The bug is not reproducible,so it is likely a hardware or OS problem.

make:\*\*\* [ext/fileinfo/libmagic/apprentice.lo] Error 1

解决方法: 内存大于 1G 即可, 这是 php5.3.2 的一个 bug

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### 错误二、重新构造 configure 文件出错

./buildconf --force

Forcing buildconf

buildconf:checking installation...

buildconf:autoconf version 2.59 (ok)

buildconf:Your version of autoconf likely contains buggy cache code.

Running vcsclean for you.

To avoid this,install autoconf-2.13.

Can't figure out your VCS, not cleaning.

解决方法: 编译安装 autoconf-2.13

再将 autoconf-2.13 的 autotconf 文件至/usr/local/autoconf

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### 错误三、编译时缺少库

configure: error: libXpm.(a|so) not found.

解决方法: yum install libXpm-devel

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### 错误四、编译时缺少 gmp.h 文件

configure: error: Unable to locate gmp.h

解决方法: yum install gmp-devel

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### 错误五

Configure: error: xml2-config not found. Please check your libxml2 installation.

解决方法:

#yum install libxml2 libxml2-devel (For Redhat & Fedora)

# aptitude install libxml2-dev (For ubuntu)

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### 错误六

Checking for pkg-config... /usr/bin/pkg-config  
configure: error: Cannot find OpenSSL's <evp.h>  
解决方法:

```
#yum install openssl openssl-devel
```

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#### 错误七

Configure: error: Please reinstall the BZip2 distribution  
解决方法:

```
# yum install bzip2 bzip2-devel
```

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#### 错误八

Configure: error: Please reinstall the libcurl distribution -  
easy.h should be in <curl-dir>/include/curl/  
解决方法:

```
# yum install curl curl-devel      (For Redhat & Fedora)
# install libcurl4-gnutls-dev      (For Ubuntu)
```

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#### 错误九:

Configure: error: libjpeg.(also) not found.  
解决方法:

```
# yum install libjpeg libjpeg-devel
```

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#### 错误十

Configure: error: libpng.(also) not found.

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解决方法:

```
# yum install libpng libpng-devel
```

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#### 错误十一

Configure: error: freetype.h not found.  
解决方法:

```
#yum install freetype-devel
```

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#### 错误十二

Configure: error: Unable to locate gmp.h  
解决方法:

```
# yum install gmp-devel
```

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#### 错误十三

Configure: error: Cannot find MySQL header files under /usr.  
Note that the MySQL client library is not bundled anymore!  
解决方法:

```
# yum install mysql-devel          (For Redhat & Fedora)
```

```
# apt-get install libmysql++-dev      (For Ubuntu)
```

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#### 错误十四

Configure: error: Please reinstall the ncurses distribution

解决方法:

```
# yum install ncurses ncurses-devel
```

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#### 错误十五

Checking for unixODBC support... configure: error: ODBC header file '/usr/include/sqlext.h' not found!

解决方法:

```
# yum install unixODBC-devel
```

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#### 错误十六

Configure: error: Cannot find pspell

解决方法:

```
# yum install pspell-devel
```

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#### 错误十七

configure: error: mcrypt.h not found. Please reinstall libmcrypt.

解决方法:

```
# yum install libmcrypt libmcrypt-devel      (For Redhat & Fedora)
```

```
# apt-get install libmcrypt-dev
```

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#### 错误十八

Configure: error: snmp.h not found. Check your SNMP installation.

解决方法:

```
# yum install net-snmp net-snmp-devel
```

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#### 错误十九

configure:error:Cannot find ldap.h

解决方法:

```
#yum install openldap-devel openldap
```

#### 错误二十

configure:error:xslt-config not found. Please reinstall the libxslt >= 1.1.0 distribution

解决方法:

```
#yum install libxslt libxslt-devel
```

#### 错误二十一

checking for libevent >=1.4.11 install prefix... configure: error: Could not find libevent >=1.4.11 in /usr/local/php

解决方法:

```
安装 libevent-1.4.11 以上版本至/usr/local
tar xzvf libevent-1.4.14-stable.tar.gz
cd libevent-1.4.14-stable
./configure --prefix=/usr/local
make&&make install
在编译./configure 时添加--with-libevent-dir=/usr/local 即可
```

## 错误二十二

```
cc1: out of memory allocating 2036 bytes after a total of 81846272 bytes
make: *** [ext/date/lib/parse_date.lo] Error 1
```

报错:

```
/usr/bin/ld: cannot find -lldl
collect2: ld returned 1 exit status
make:*** [sapi/fpm/php-fpm] Error 1
```

解决方法:

```
安装 ltdl
#cd ../libmccrypt-2.5.7/libltdl/
#./configure --enable-ltdl-install
#ldconfig
#cd php-5.3.6
#make ZEND_EXTRA_LIBS='-liconv'
done s
```