

1. Extract zlib source code

File location: 3rdparty/zlib-1.2.8.tar.gz

- a) tar zxvf zlib-1.2.8.tar.gz
- b) cd zlib-1.2.8

2. Config and install zlib

- a) ./configure --prefix=/usr/local/zlib
- b) make
- c) make install

3. Extract openssl source code

File location: 3rdparty/openssl-1.0.1g.tar.gz

- a) tar zxvf openssl-1.0.1g.tar.gz
- b) cd openssl-1.0.1g

4. Config and install openssl

- a) ./config --prefix=/usr/local/openssl shared zlib
- b) make
- c) make install

5. Set openssl and add dynamic

- a) mv /usr/bin/openssl /usr/bin/openssl.save
- b) mv /usr/include/openssl /usr/include/openssl.save
- c) mv /usr/lib/libssl.so /usr/lib/libssl.so.save
- d) ln -s /usr/local/ssl/bin/openssl /usr/bin/openssl
- e) ln -s /usr/local/ssl/include/openssl /usr/include/openssl
- f) ln -s /usr/local/ssl/lib/libssl.so.1.0.1 /usr/lib/libssl.so
- g) echo "/usr/local/ssl/lib" >> /etc/ld.so.conf
- h) ldconfig

6. Check if openssl is installed or not

a) openssl version //Openssl 1.0.1g 7 Apr 2014  
7. Extract cpio source code  
File location:3rdparty/cpio-2.11.tar.gz

- a) tar zxvf cpio-2.11.tar.gz
- b) cd cpio-2.11

8. Config cpio and install

- a) ./configure --prefix=/usr/local/cpio
- b) make
- c) make install

9. Extract expat source code  
File location:3rdparty/expat-2.0.1.tar.gz

- a) tar zxvf expat-2.0.1.tar.gz
- b) cd expat-2.0.1

10. Config expat and install

- a) ./configure --prefix=/usr/local/expat
- b) make
- c) make install

11. Extract gettext source code  
File location:3rdparty/gettext-0.18.3.2.tar.gz

- a) tar zxvf gettext-0.18.3.2.tar.gz
- b) cd gettext-0.18.3.2

12. Config gettext and install

- a) ./configure --prefix=/usr/local/gettext
- b) make
- c) make install

13. Extract git source code  
File location:3rdparty/git-1.8.3.2.tar.gz

- a) tar zxvf git-1.8.3.2.tar.gz
- b) cd git-1.8.3.2

14. Config git and install

- a) `./configure --prefix=/usr/local/git`
- b) `make`
- c) `make install`