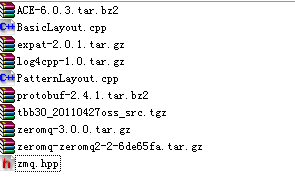
一、环境配置

所需库列表：



1. ACE

解压缩安装包至tmp目录，打开终端进入目录下

mkdir objdir

cd objdir

../configure --with-openssl=/usr/local

make

sudo make install

可能遇到的错误：

(1) 提示：../ace/SSL/SSL\_Asynch\_BIO.h:29:25: error: openssl/bio.h: 没有那个文件或目录

原因：缺少openssl或者找不到openssl的头文件；

解决：<http://www.openssl.org/source/>下载latest openssl

./config --prefix=/usr/local --openssldir=/usr/local/openssl

make

sudo make install

(2)提示：

home/knight/libs/ACE\_wrappers/objdir/examples/IPC\_SAP/SSL\_SAP/http://www.cnblogs.com/http://www.cnblogs.com/ace/SSL/SSL\_SOCK\_Stream.inl:148: undefined reference to `SSL\_read'  
/home/knight/libs/ACE\_wrappers/objdir/examples/IPC\_SAP/SSL\_SAP/http://www.cnblogs.com/http://www.cnblogs.com/ace/SSL/SSL\_SOCK\_Stream.inl:151: undefined reference to `SSL\_get\_error'  
client-SSL-client.o: In function `ACE\_SSL\_SOCK\_Stream::close()':  
/home/knight/libs/ACE\_wrappers/objdir/examples/IPC\_SAP/SSL\_SAP/http://www.cnblogs.com/http://www.cnblogs.com/ace/SSL/SSL\_SOCK\_Stream.inl:305: undefined reference to `SSL\_shutdown'

原因：在编译${ACE\_ROOT}/objdir/tests/SSL和${ACE\_ROOT}/examples/IPC\_SAP/SSL\_SAP中makefile指定的库路径LIBS指定有误；  
解决：编辑 ~/ACE\_wrappers/build/examples/IPC\_SAP/SSL\_SAP/Makefile和~/ACE\_wrappers/build/tests/SSL/Makefile这两个文件，在里面找到"LIBS = -lrt -ldl" 这一项，将其修改为：

LIBS = -lrt -ldl /usr/local/lib/libssl.a /usr/local/lib/libcrypto.a 然后继续编译。问题即可解决。上面的ace和openssl的路径以你实际存放的路径为准。

1. Expat

解压缩安装包至tmp目录，打开终端进入目录下

./configure

make

sudo make install

1. Log4cpp

解压缩安装包至tmp目录，打开终端进入目录下

将BasicLayout.cpp PatternLayout.cpp拷贝至src目录下覆盖原文件

./configure

make

sudo make install

1. Protobuf

解压缩安装包至tmp目录，打开终端进入目录下

./configure

make

sudo make install

1. Tbb

解压缩安装包至tmp目录，打开终端进入目录下

make

拷贝tbb…/include/tbb文件夹至/usr/local/include/

拷贝tbb…/build/ linux\_ia32\_gcc\_cc4.5.2\_libc2.13\_kernel2.6.38\_release/下\*.so \*.so.2文件至/usr/local/lib：

sudo cp \*.so /usr/local/lib/

sudo cp \*.so.2 /usr/local/lib/

1. Zeromq 2.2

$ sudo apt-get install libtool autoconf automake

$ sudo apt-get install uuid-dev g++

$ sudo apt-get install python-dev

解压缩安装包至tmp目录，打开终端进入目录下

//如果安装3.0版本，先将zmq.hpp拷贝至include目录下

./autogen.sh

./configure

make

sudo make install

1. 开发工具
2. RabbitVCS

sudo add-apt-repository ppa:rabbitvcs/ppa

sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys 34EF4A35

sudo apt-get update

sudo apt-get install rabbitvcs-cli rabbitvcs-core rabbitvcs-gedit rabbitvcs-nautilus rabbitvcs-thunar thunarx-python

reboot

1. Codelite

软件中心安装

版本更新地址：<https://codelite.svn.sourceforge.net/svnroot/codelite/trunk>

sudo apt-get install libwxgtk2.8-dev libgtk2.0-dev pkg-config build-essential

./configure

make

sudo make install

1. libunittest++-dev

sudo apt-get install libunittest++-dev

1. mysql

软件中心

库文件：sudo apt-get install libmysqlclient-dev

辅助工具：MySQL Workbench

http://www.mysql.com/downloads/workbench/

1. liblua5.1-dev

sudo apt-get install liblua5.1-dev

1. libjpeg62-dev

sudo apt-get install libjpeg62-dev

sudo apt-get install libpng-dev

1. virtualbox 安装ubuntu11.04 amd64
2. 一定要选ubuntu64
3. 32位xp系统安装64位ubtuntu参照：

<http://petitlen.iteye.com/blog/657716>

1. 共享空间设置
2. 安装VirtualBox Guest Additions：设备->安装增强功能
3. 参照http://blog.csdn.net/comor/article/details/6152970