**CentOS 7 安装Apache Thrift**

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**1. Update the System**

sudo yum -y update

**2. Install the Platform Development Tools**

sudo yum -y groupinstall "Development Tools"

**3. Upgrade autoconf/automake/bison**

sudo yum install -y wget

**3.1 Upgrade autoconf**

wget http://ftp.gnu.org/gnu/autoconf/autoconf-2.69.tar.gz

tar xvf autoconf-2.69.tar.gz

cd autoconf-2.69

./configure --prefix=/usr

make

sudo make install

cd ..

**3.2 Upgrade automake**

wget http://ftp.gnu.org/gnu/automake/automake-1.14.tar.gz

tar xvf automake-1.14.tar.gz

cd automake-1.14

./configure --prefix=/usr

make

sudo make install

cd ..

**3.3 Upgrade bison**

wget http://ftp.gnu.org/gnu/bison/bison-2.5.1.tar.gz

tar xvf bison-2.5.1.tar.gz

cd bison-2.5.1

./configure --prefix=/usr

make

sudo make install

cd ..

**4. Add Optional C++ Language Library Dependencies**

**4.1 Install C++ Lib Dependencies**

sudo yum -y install libevent-devel zlib-devel openssl-devel

**4.2 Upgrade Boost >= 1.53**

wget http://sourceforge.net/projects/boost/files/boost/1.53.0/boost\_1\_53\_0.tar.gz

tar xvf boost\_1\_53\_0.tar.gz

cd boost\_1\_53\_0

./bootstrap.sh

sudo ./b2 install

**5. Build and Install the Apache Thrift IDL Compiler**

git clone https://git-wip-us.apache.org/repos/asf/thrift.git

cd thrift

./bootstrap.sh

./configure --with-lua=no

make

在 make 这一步会发生一个错误 g++: error: /usr/lib64/libboost\_unit\_test\_framework.a: No such file or directory，  
错误原因是：./configure 的时候是默认编译32位的，不会在 /usr/lib64/ 下产生文件  
修改方法：先查找文件 find / -name libboost\_unit\_test\_framework.a，比如在 /usr/local/lib/libboost\_unit\_test\_framework.a，就可以做如下操作，sudo ln -s /usr/local/lib/libboost\_unit\_test\_framework.a /usr/lib64/libboost\_unit\_test\_framework.a，然后重新执行 make。

sudo make install