运行redis-trib.rb脚本配置Redis的cluster，需要安装ruby环境，这里采用源码安装：

1：下载源码包：

<https://cache.ruby-lang.org/pub/ruby/2.2/ruby-2.2.3.tar.gz>

2：解压安装：

tar xzvf ruby-2.2.3.tar.gz -C /root/redis

cd /root/redis/ruby-2.2.3/

./configure

make

make install

3：安装Ruby之后，因redis-trib.rb依赖于gem包redis，因此需要执行命令：

gem install redis，报错：

ERROR: Loading command: install (LoadError)

cannot load such file -- zlib

ERROR: While executing gem ... (NoMethodError)

undefined method `invoke\_with\_build\_args' for nil:NilClass

解决方法：

apt-get install zlib1g-dev

cd /root/redis/ruby-2.2.3/ext/zlib

ruby ./extconf.rb

make

make install

4：再次执行命令gem install redis，再次报错：

ERROR: While executing gem ... (Gem::Exception)

Unable to require openssl, install OpenSSL and rebuild ruby (preferred) or use non-HTTPS sources

解决方法：

apt-get install libssl-dev

cd /root/redis/ruby-2.2.3/ext/openssl

ruby ./extconf.rb

ln -s /root/redis/ruby-2.2.3/include /

make

make install

5：再次执行命令gem install redis，竟然还是报错，错误信息是：

Errno::ECONNRESET: Connection reset by peer

查了一下原因，竟然是伟大的墙做的贡献(https://ruby.taobao.org/)，解决办法如下：

#gem sources --add https://ruby.taobao.org/ --remove https://rubygems.org/

https://ruby.taobao.org/ added to sources

https://rubygems.org/ removed from sources

#gem sources -l

\*\*\* CURRENT SOURCES \*\*\*

https://ruby.taobao.org/

6：再次执行命令gem install redis，终于成功，此时，就可以运行redis-trib.rb脚本了。