

# 安装完 linux 需要做的事

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1、更换apt源

阿里云的源

```
1 # deb cdrom:[Ubuntu 16.04 LTS Xenial Xerus - Release amd64 (20160420.1)]/  
  xenial main restricted  
2  
3 deb-src http://archive.ubuntu.com/ubuntu xenial main restricted #Added by  
  software-properties  
4  
5 deb http://mirrors.aliyun.com/ubuntu/ xenial main restricted  
6  
7 deb-src http://mirrors.aliyun.com/ubuntu/ xenial main restricted  
  multiverse universe #Added by software-properties  
8  
9 deb http://mirrors.aliyun.com/ubuntu/ xenial-updates main restricted  
10  
11 deb-src http://mirrors.aliyun.com/ubuntu/ xenial-updates main restricted  
  multiverse universe #Added by software-properties  
12  
13 deb http://mirrors.aliyun.com/ubuntu/ xenial universe  
14  
15 deb http://mirrors.aliyun.com/ubuntu/ xenial-updates universe  
16  
17 deb http://mirrors.aliyun.com/ubuntu/ xenial multiverse  
18  
19 deb http://mirrors.aliyun.com/ubuntu/ xenial-updates multiverse  
20  
21 deb http://mirrors.aliyun.com/ubuntu/ xenial-backports main restricted  
  universe multiverse  
22  
23 deb-src http://mirrors.aliyun.com/ubuntu/ xenial-backports main restricted  
  universe multiverse #Added by software-properties  
24  
25 deb http://archive.canonical.com/ubuntu xenial partner  
26  
27 deb-src http://archive.canonical.com/ubuntu xenial partner  
28  
29 deb http://mirrors.aliyun.com/ubuntu/ xenial-security main restricted  
30  
31 deb-src http://mirrors.aliyun.com/ubuntu/ xenial-security main restricted  
  multiverse universe #Added by software-properties  
32  
33 deb http://mirrors.aliyun.com/ubuntu/ xenial-security universe  
34  
35 deb http://mirrors.aliyun.com/ubuntu/ xenial-security multiverse
```

```
1 | sudo apt-get update
```

3、

```
1 | sudo apt-get install vim
2 | sudo apt-get install python-pip
```

#### 4、更改pip源

有的朋友要改pypi源 mac没有.pip文件夹很正常 因为要自己建

在终端进入目录：cd ~/

如果没有 .pip 文件夹，那么就要新建这个文件夹，mkdir .pip

然后在.pip 文件夹内新建一个文件 touch pip.conf，

编辑 pip.conf 文件，写入阿里云

```
[global]

index-url = http://mirrors.aliyun.com/pypi/simple/

[install]

trusted-host=mirrors.aliyun.com
```

6、

```
1 | pip install --upgrade pip
2 | sudo apt-get install libssl-dev openssl
3 | sudo apt-get install python git
```

7、

```
1 | sudo pip install pwntools
```

#### 8、配置ssh

ssh配置authorized\_keys后仍然需要输入密码的问题

注意\$HOME/.ssh目录 或 \$HOME目录的权限 最好是700。

注意authorized\_keys的权限 chmod 644 authorized\_keys。

```
1 git clone https://github.com/longld/peda.git ~/peda
2 echo "source ~/peda/peda.py" >> ~/.gdbinit
3 echo "DONE! debug your program with gdb and enjoy"
```

最后给出完整的自动配置 shell 脚本

```
1 #!/usr/bin/env bash
2
3 sudo mv /etc/apt/sources.list /etc/apt/sources.list.backup
4
5 sudo bash -c 'echo -e "deb-src http://archive.ubuntu.com/ubuntu xenial
main restricted #added by software-properties\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial main restricted\ndeb-src
http://mirrors.aliyun.com/ubuntu/ xenial main restricted multiverse
universe #added by software-properties\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-updates main restricted\ndeb-src
http://mirrors.aliyun.com/ubuntu/ xenial-updates main restricted
multiverse universe #added by software-properties\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial universe\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-updates universe\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial multiverse\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-updates multiverse\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-backports main restricted
universe multiverse\ndeb-src http://mirrors.aliyun.com/ubuntu/ xenial-
backports main restricted universe multiverse #added by software-
properties\ndeb http://archive.canonical.com/ubuntu xenial partner\ndeb-
src http://archive.canonical.com/ubuntu xenial partner\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-security main restricted\ndeb-src
http://mirrors.aliyun.com/ubuntu/ xenial-security main restricted
multiverse universe #added by software-properties\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-security universe\ndeb
http://mirrors.aliyun.com/ubuntu/ xenial-security multiverse" >
/etc/apt/sources.list' && sudo apt-get update
6
7 sudo apt-get install vim python-pip libssl-dev openssl git ipython
8
9 ---
10
11 #change pip source
12
13 cd
14
15 mkdir .pip
16
17 cd .pip
```

```
18
19 echo -e "[global]\n\nindex-url =
    http://mirrors.aliyun.com/pypi/simple/\n[install]\n\ntrusted-
    host=mirrors.aliyun.com" > pip.conf
20
21 pip install --upgrade pip
22
23 sudo pip install pwntools
24
25 ---
26
27 #setup gdb plugin --peda
28
29 cd
30
31 git clone https://github.com/longld/peda.git ~/peda
32
33 echo "source ~/peda/peda.py" >> ~/.gdbinit
34
35 echo "done! debug your program with gdb and enjoy"
36
```