花生壳客户端

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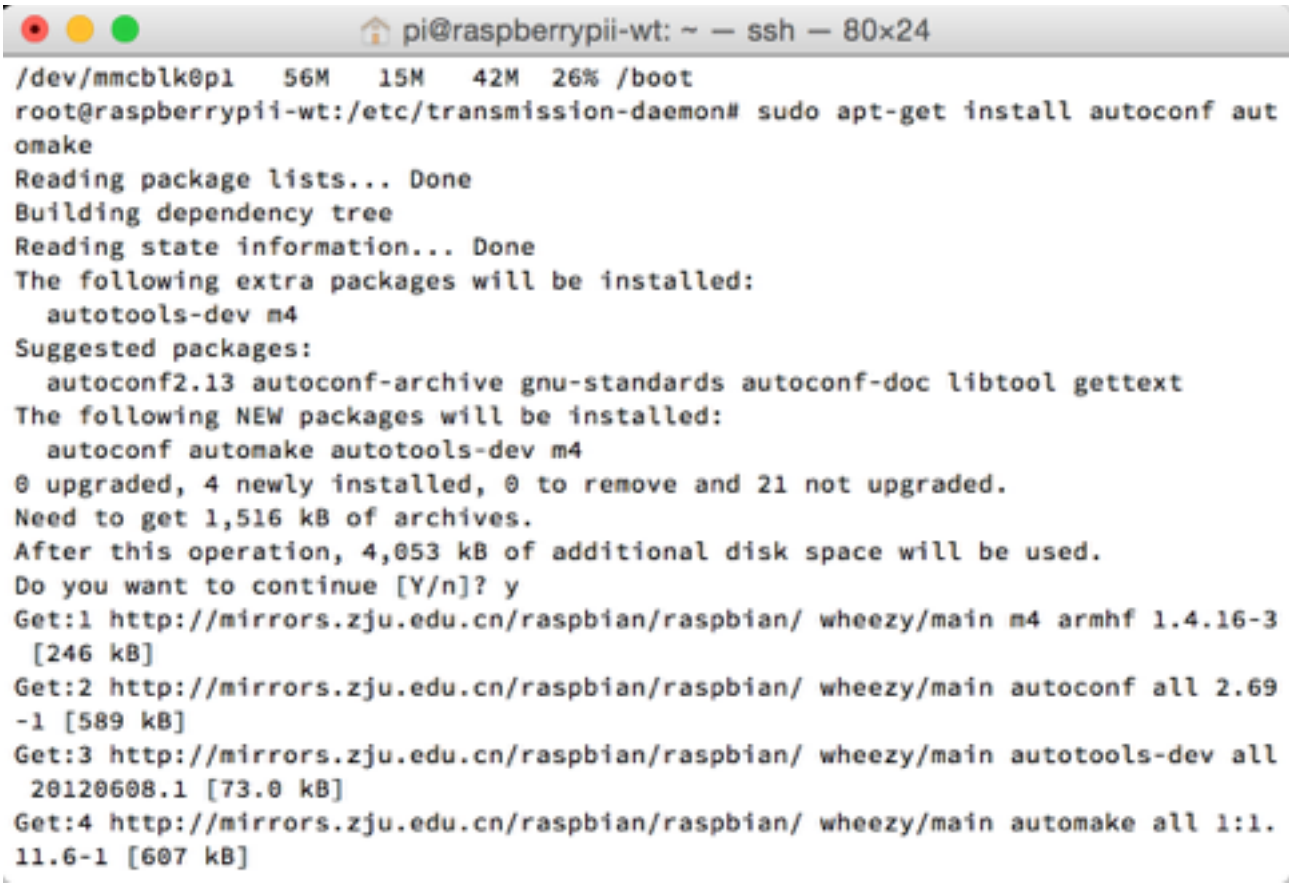
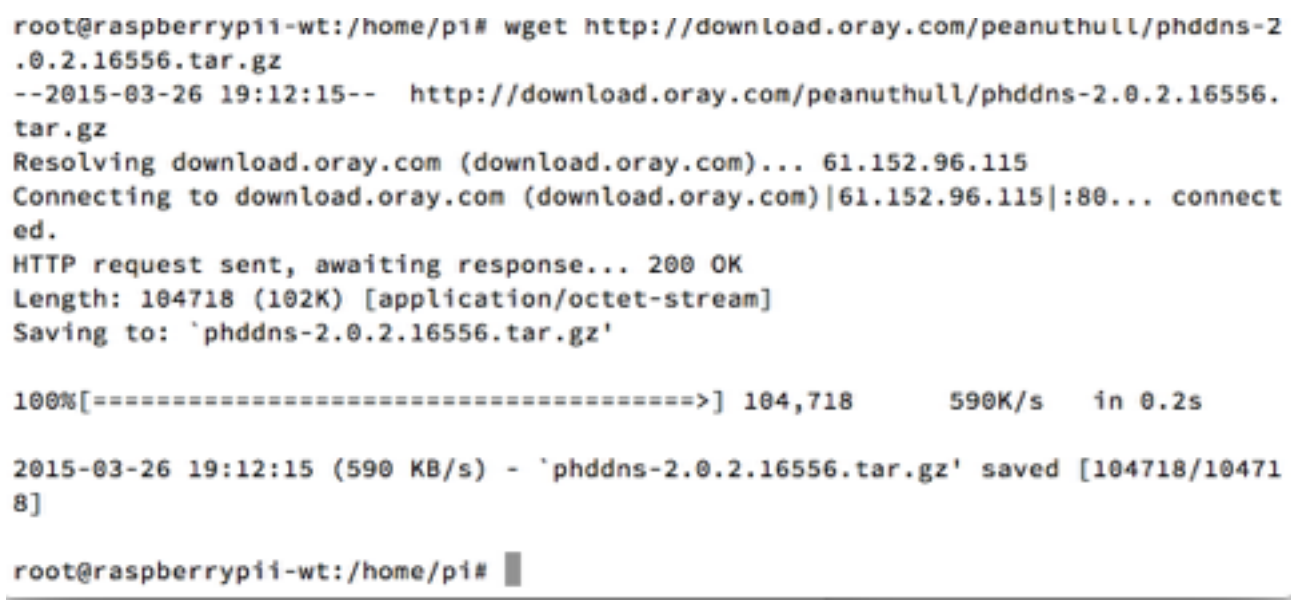
1. 使用命令 sudo apt-get install autoconf automake
安装依赖包



2. 使用命令
wget http://download.oray.com/peanuthull/phddns-2.0.2.16556.tar.gz
从花生壳网站上面获取phddns安装包



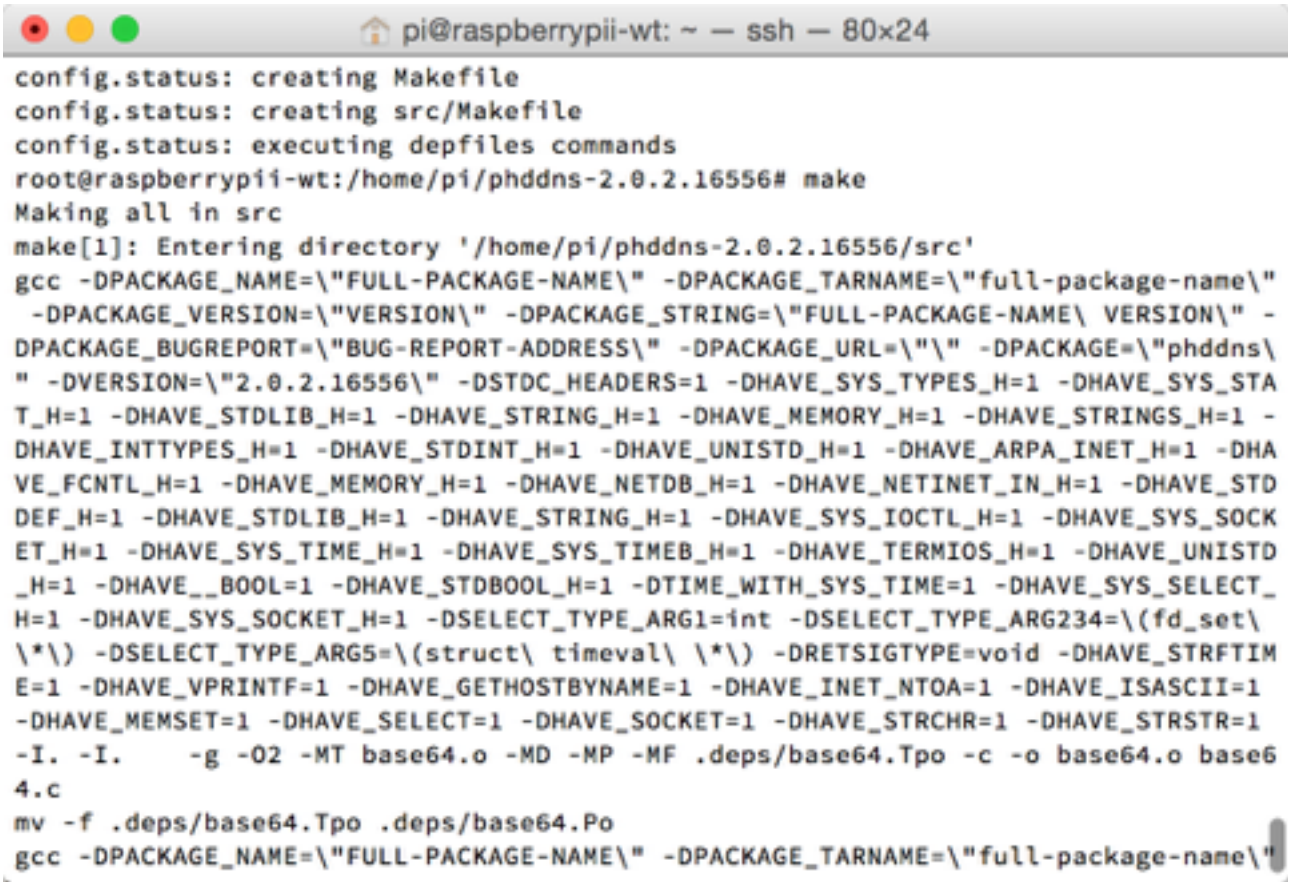
3. 解压安装包，使用命令

tar zxvf phddns-2.0.2.16556.tar.gz

4. 编译安装phddns

以此输入命令
aclocal
autoconf
automake
./configure
make

```
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556# aclocal
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556# autoconf
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556# automake
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556# ./configure
checking for a BSD-compatible install... /usr/bin/install -c
checking whether build environment is sane... yes
/home/pi/phddns-2.0.2.16556/missing: Unknown `--run' option
Try `/home/pi/phddns-2.0.2.16556/missing --help' for more information
configure: WARNING: `missing' script is too old or missing
```



至此，安装完成

5. 配置使用花生壳客户端

使用phddns命令，同时我们已经拥有了一个花生壳的客户端

可以看出花生壳的客户端的确显示出了我的账户的信息；

6. 进一步配置

将花生壳的客户端命令phddns加入/usr/bin中可以直接使用，同时设定花生壳客户端在后台自动运行；

```
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556/src#  cp phddns /usr/bin
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556/src# /usr/bin/phddns -c /etc/ph
linux.conf -d
192.168.1.221
NIC bind success
phddns started as daemon!
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556/src# nano /etc/rc.local
root@raspberrypii-wt:/home/pi/phddns-2.0.2.16556/src#
```

7.使用花生壳的动态域名登陆我们的板子：

```
terence@TerencedeMBP ~> sudo ssh pi@rpiwt.wtwtwxs.org
The authenticity of host 'rpiwt.wtwtwxs.org (192.168.1.125)' can't be establishe
d.
RSA key fingerprint is b9:1e:43:0b:1e:c5:15:76:c3:c8:f5:59:d8:1a:f3:1a.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'rpiwt.wtwtwxs.org' (RSA) to the list of known hosts.
pi@rpiwt.wtwtwxs.org's password:
Linux raspberrypii-wt 3.18.7+ #755 PREEMPT Thu Feb 12 17:14:31 GMT 2015 armv6l

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Wed Apr  1 22:55:00 2015 from terencedembp.lan
pi@raspberrypii-wt ~ $
```

这里，电脑和树莓派处于同一个局域网，我们只是将一个域名和一个局域网内的ip绑定起来，然后自然时能登陆的；
但是要是我们使用外网，来登陆树莓派，我觉得是行不通的，因为我们的树莓派的ip没有暴露在外网中，无法做到和花生壳绑定；即使寝室路由完成了端口映射，但是寝室路由的ip也没有显示在外网中....因此，要是通过外网访问，我认为难以实现，即使获得了树莓派的公网ip，也是难以去ping 通；内网中自然无所谓啦...

至此，花生壳客户端已经基本搭建完成！