



链滴

ubuntu18.04 编译安装 netatalk3.1.11

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原文链接: <https://ld246.com/article/1562381457844>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

编译

(编译可以在另一台ubuntu18.04上进行)

安装编译环境

```
sudo apt install -y \  
build-essential \  
libevent-dev \  
libssl-dev \  
libgcrypt-dev \  
libkrb5-dev \  
libpam0g-dev \  
libwrap0-dev \  
libdb-dev \  
libtdb-dev \  
avahi-daemon \  
libavahi-client-dev \  
libacl1-dev \  
libldap2-dev \  
libcrack2-dev \  
libdbus-1-dev \  
libdbus-glib-1-dev \  
libglib2.0-dev
```

安装checkinstall,

```
sudo apt install --yes checkinstall
```

如果checkinstall安装失败就去下载deb包安装

[checkinstall for ubuntu18.04](#)

```
sudo dpkg -i checkinstall_1.6.2-4ubuntu2_amd64.deb
```

设置变量

```
NETATALK_VERSION='3.1.11'  
MAINTAINER='YOUR NAME \<yourname@email.com\>'
```

下载源码

```
wget http://prdownloads.sourceforge.net/netatalk/netatalk-${NETATALK_VERSION}.tar.gz -P /  
mp  
tar -xzf /tmp/netatalk-${NETATALK_VERSION}.tar.gz -C /tmp  
cd /tmp/netatalk-${NETATALK_VERSION}
```

编译

```
./configure \  
--with-init-style=debian-systemd \  
--without-libevent \  
--with-cracklib \  
--enable-krbV-uam \  
--with-pam-confdir=/etc/pam.d \  

```

```
--with-dbus-daemon=/usr/bin/dbus-daemon \  
--with-dbus-sysconf-dir=/etc/dbus-1/system.d
```

make

```
sudo checkinstall -D \  
--pkgname='netatalk' \  
--pkgversion="${NETATALK_VERSION}" \  
--maintainer="${MAINTAINER}" \  
make install
```

编译完成后会生成netatalk的deb包

安装

安装依赖

```
sudo apt install -y \  
avahi-daemon \  
cracklib-runtime \  
db-util \  
db5.3-util \  
libtdb1 \  
libavahi-client3 \  
libcrack2 \  
libcups2 \  
libpam-cracklib \  
libdbus-glib-1-2
```

安装编译好的包

```
sudo dpkg -i netatalk_3.1.11-1_amd64.deb  
sudo ldconfig
```

编辑配置文件 /usr/local/etc/afp.conf, (我一开始以为是/etc/afp.conf, 后来发现一直运行不起来)

```
[Global]  
mimic model = TimeCapsule6,106  
log level = default:warn  
log file = /var/log/afpd.log  
spotlight = no  
[TimeMachine]  
path = /data/timemachine (timemachine储存路径)  
valid users = username (用户名)  
time machine = yes  
vol size limit = 2000000
```

打开netatalk服务并设置开机自启动

```
sudo systemctl daemon-reload  
sudo systemctl enable netatalk  
sudo systemctl start netatalk
```

到此已经安装完成

查看服务状态

```
systemctl status avahi-daemon  
systemctl status netatalk
```

```
/usr/local/sbin/netatalk -V  
/usr/local/sbin/afpd -V
```

脚本部分引用

[davecoutts的gist](#)