

配置树莓派 wifi 热点

git clone https://gitee.com/mrobotit/mrobot_book.git

cd mrobot_book/create_ap/

sudo apt install make

```
ubuntu@ubuntu:~/robot_book/create_ap$ sudo apt install make
Reading package lists... Done
Building dependency tree
Reading state information... Done
make is already the newest version (4.1-9.1ubuntu1).
make set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 155 not upgraded.
```

sudo make install

```
ubuntu@ubuntu:~/robot_book/create_ap$ sudo make install
install -Dm755 create_ap /usr/bin/create_ap
install -Dm644 create_ap.conf /etc/create_ap.conf
[ ! -d /lib/systemd/system ] || install -Dm644 create_ap.service /usr/lib/systemd/system/create_ap.service
[ ! -e /sbin/openrc-run ] || install -Dm755 create_ap.openrc /etc/init.d/create_ap
install -Dm644 bash_completion /usr/share/bash-completion/completions/create_ap
install -Dm644 README.md /usr/share/doc/create_ap/README.md
```

sudo apt install network-manager

sudo service network-manager start

sudo apt install util-linux procps hostapd iproute2 iw haveged dnsmasq

sudo create_ap wlan0 eth0 mrobotit 12345678

```
ubuntu@ubuntu:~/robot_book/create_ap$ sudo create_ap wlan0 eth0 mrobotit 12345678
WARN: brmfmac driver doesn't work properly with virtual interfaces and
it can cause kernel panic. For this reason we disallow virtual
interfaces for your adapter.
For more info: https://github.com/oblique/create_ap/issues/203
WARN: Your adapter does not fully support AP virtual interface, enabling --no-virt
Config dir: /tmp/create_ap.wlan0.conf.J7AxZqBA
PID: 4488
Network Manager found, set wlan0 as unmanaged device... client_loop: send disconnect: Broken pipe
```

热点开机自启

cd /etc/init.d

sudo touch wifi_start.sh

sudo vim wifi_start.sh

敲入下面内容

```
#!/bin/bash
```

```
### BEGIN INIT INFO
```

```
# Provides:          svnd.sh
```

```
# Required-start:    $local_fs $remote_fs $network $syslog
```

```
# Required-Stop:     $local_fs $remote_fs $network $syslog
```

```
# Default-Start:     2 3 4 5
```

```
# Default-Stop:      0 1 6
```

```
# Short-Description: starts the wifi daemon
```

Description: starts svnd.sh using start-stop-daemon

END INIT INFO

sudo create_ap wlan0 eth0 mrobotit 12345678

```
ubuntu@ubuntu:~$ cat /etc/init.d/wifi_start.sh
#!/bin/bash
### BEGIN INIT INFO
# Provides: svnd.sh
# Required-start: $local_fs $remote_fs $network $syslog
# Required-Stop: $local_fs $remote_fs $network $syslog
# Default-Start: 2 3 4 5
# Default-Stop: 0 1 6
# Short-Description: starts the wifi daemon
# Description: starts svnd.sh using start-stop-daemon
### END INIT INFO
sudo create_ap wlan0 eth0 mrobotit 12345678
```

sudo chmod 775 wifi_start.sh

sudo update-rc.d wifi_start.sh defaults 95