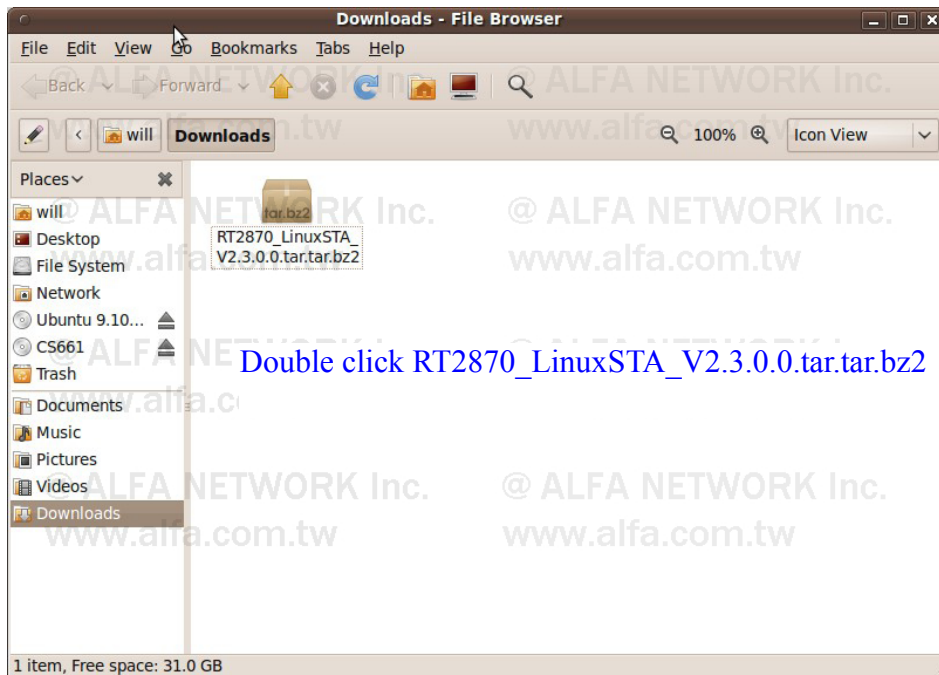
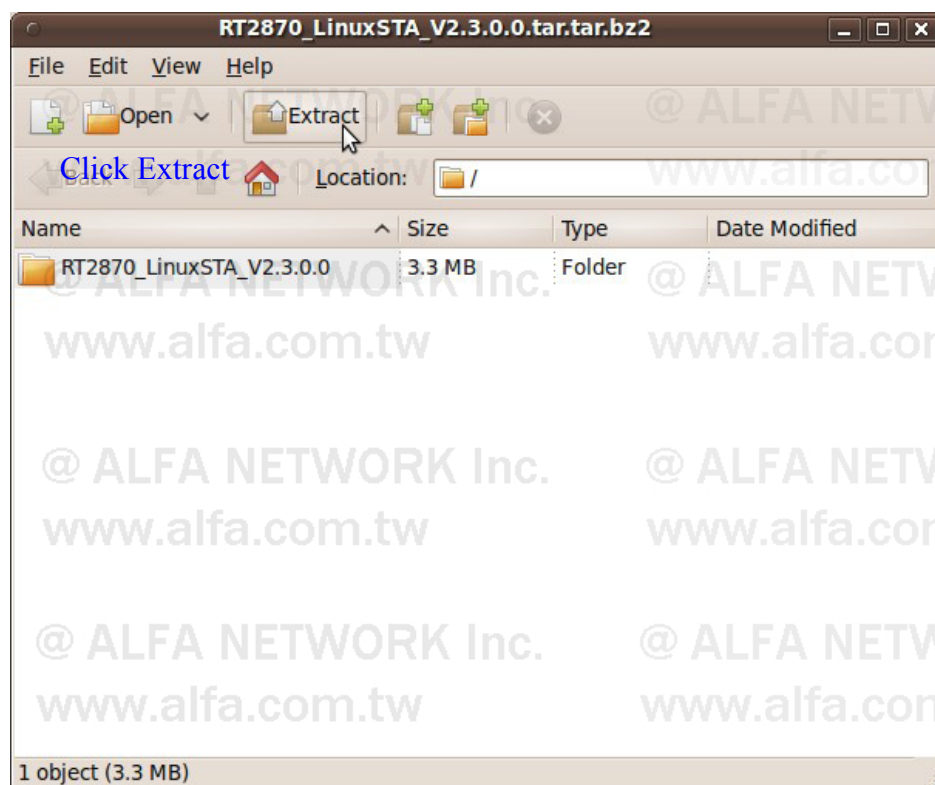


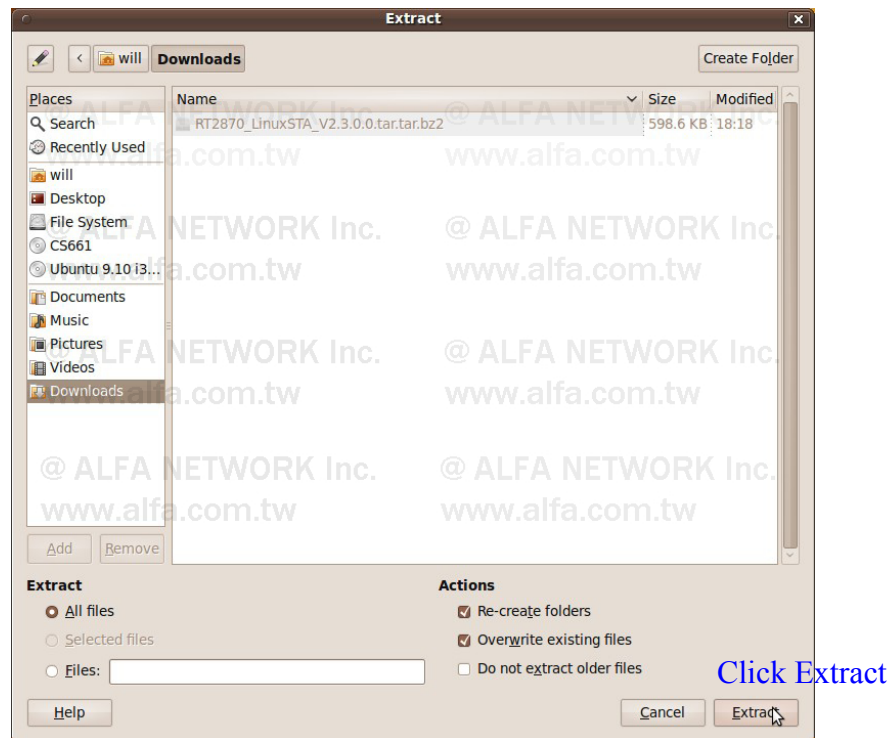
1. Download the driver to your platform



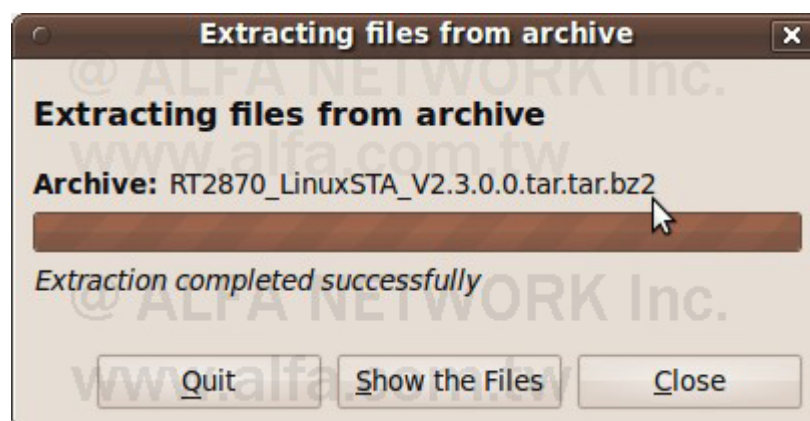
2. Extract the file "RT2870_LinuxSTA_V2.3.0.0.tar.tar.bz2"



3. Extract



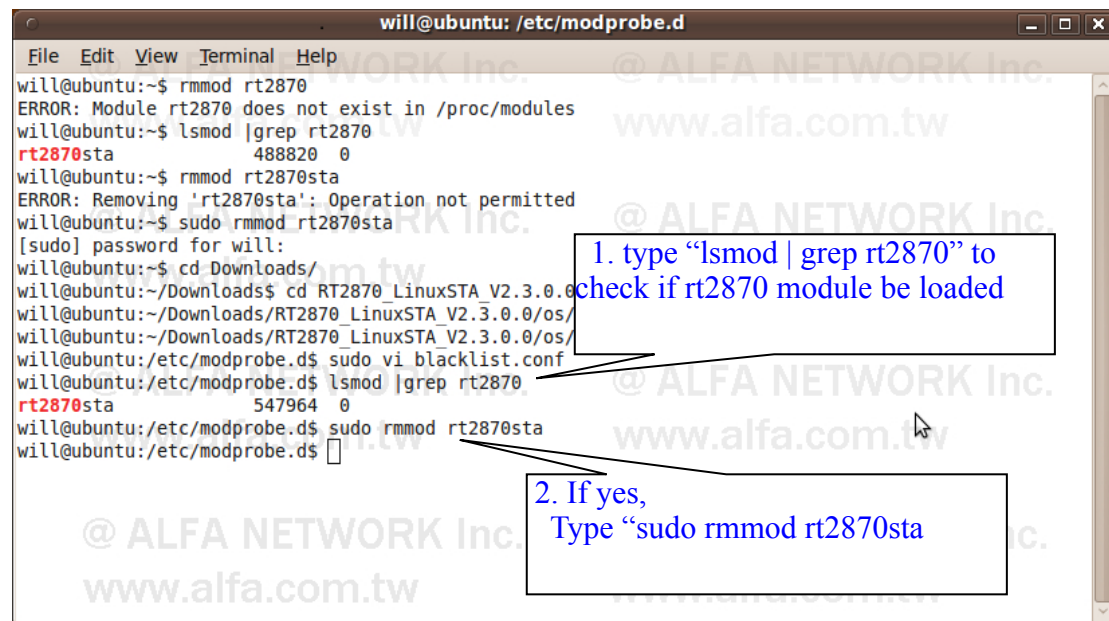
4. Extract finish & Click Close



5. Open Terminal

(Go Applications/Accessories/Terminal & click Terminal)

a. Check if rt2870 module is loaded



The terminal window shows the following commands and output:

```
will@ubuntu: /etc/modprobe.d
File Edit View Terminal Help
will@ubuntu:~$ rmmod rt2870
ERROR: Module rt2870 does not exist in /proc/modules
will@ubuntu:~$ lsmod |grep rt2870
rt2870sta      488820  0
will@ubuntu:~$ rmmod rt2870sta
ERROR: Removing 'rt2870sta': Operation not permitted
will@ubuntu:~$ sudo rmmod rt2870sta
[sudo] password for will:
will@ubuntu:~$ cd Downloads/
will@ubuntu:~/Downloads$ cd RT2870_LinuxSTA_V2.3.0.0/
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os$
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os$ sudo vi blacklist.conf
will@ubuntu:/etc/modprobe.d$ lsmod |grep rt2870
rt2870sta      547964  0
will@ubuntu:/etc/modprobe.d$ sudo rmmod rt2870sta
will@ubuntu:/etc/modprobe.d$
```

Annotations:

- 1. type "lsmod | grep rt2870" to check if rt2870 module be loaded
- 2. If yes, Type "sudo rmmod rt2870sta"

b. Make



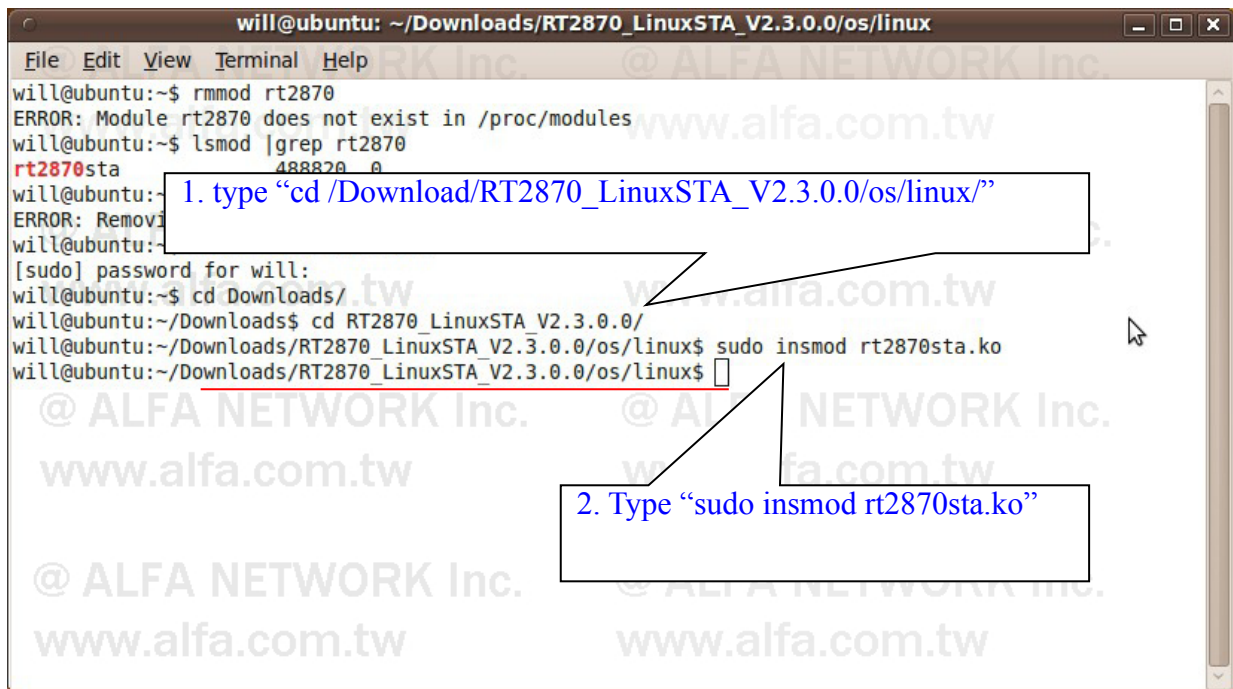
The terminal window shows the following commands and output:

```
will@ubuntu: ~/Downloads/RT2870_LinuxSTA_V2.3.0.0
File Edit View Terminal Help
will@ubuntu:~$ cd Downloads/RT2870_LinuxSTA_V2.3.0.0/
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0$ sudo make
[sudo] password for will:
```

Annotations:

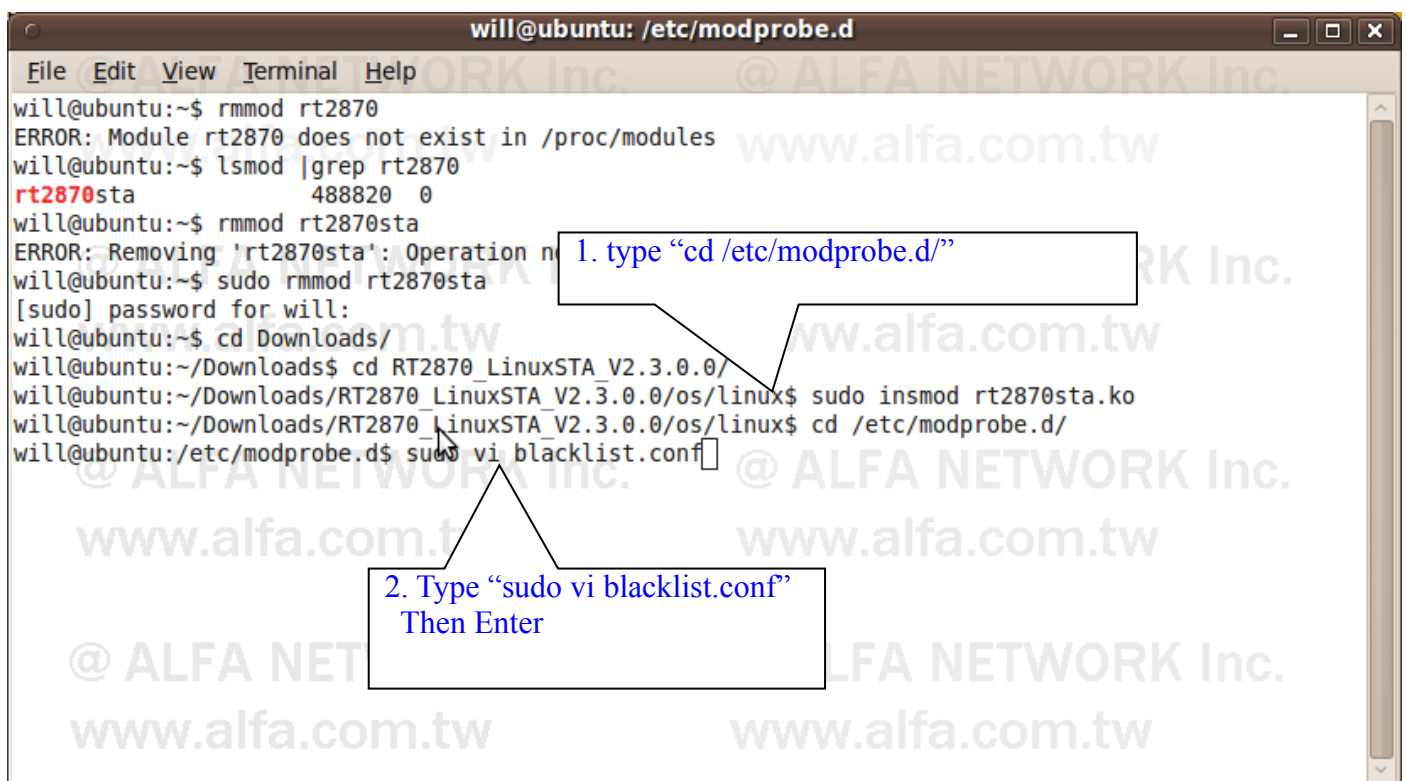
- 1. type "cd /Downloads/RT2870_LinuxSTA_V2.3.0.0/"
- 2. type "sudo make"
- 3. Insert the root password

6. After Make finish



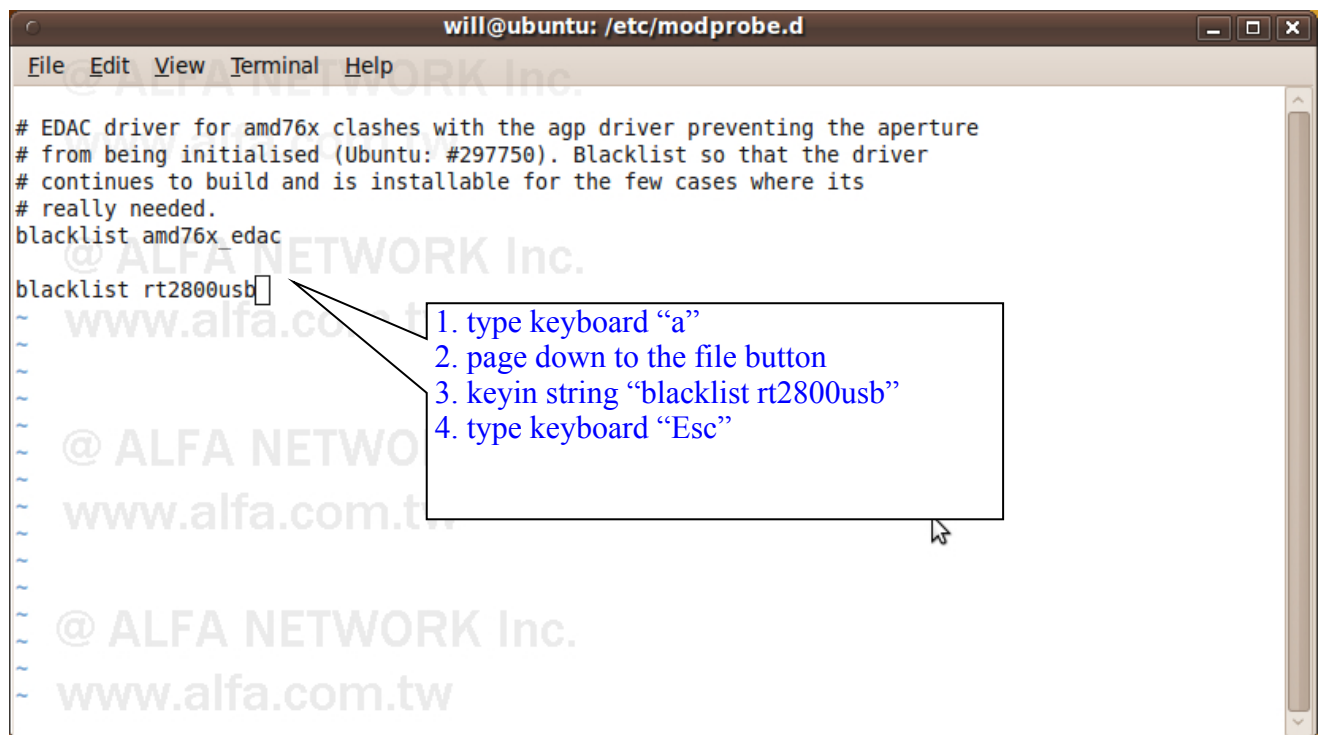
```
will@ubuntu: ~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os/linux
File Edit View Terminal Help
will@ubuntu:~$ rmmod rt2870
ERROR: Module rt2870 does not exist in /proc/modules
will@ubuntu:~$ lsmod |grep rt2870
rt2870sta          488820  0
will@ubuntu:~$ 1. type "cd /Download/RT2870_LinuxSTA_V2.3.0.0/os/linux/"
ERROR: Removing
will@ubuntu:~$ [sudo] password for will:
will@ubuntu:~$ cd Downloads/
will@ubuntu:~/Downloads$ cd RT2870_LinuxSTA_V2.3.0.0/
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os/linux$ sudo insmod rt2870sta.ko
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os/linux$ 2. Type "sudo insmod rt2870sta.ko"
```

7. Modify blacklist.conf

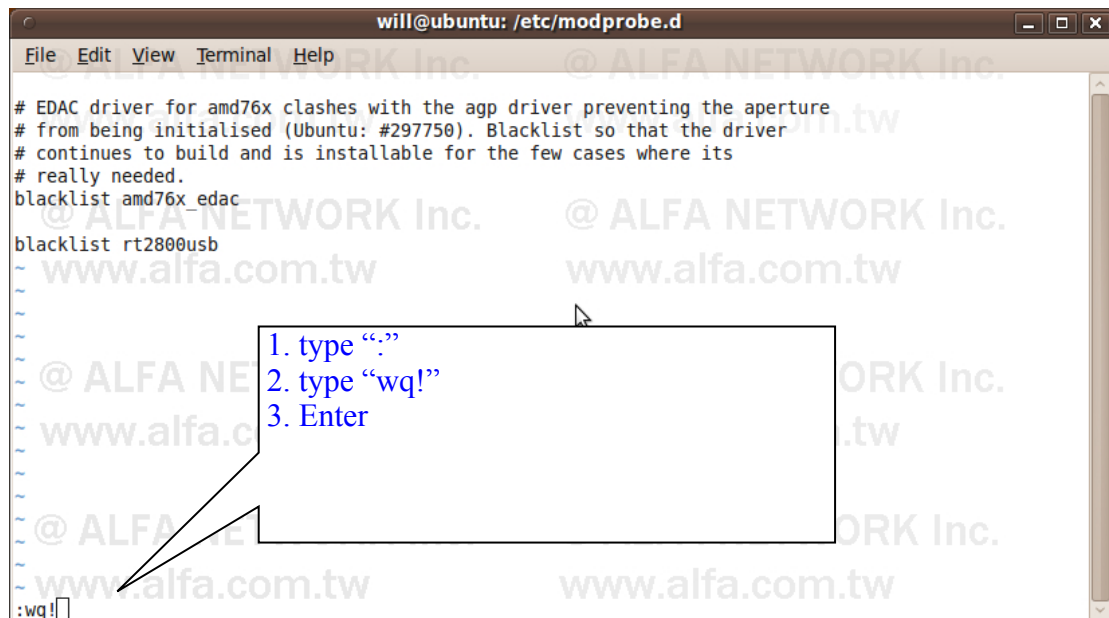


```
will@ubuntu: /etc/modprobe.d
File Edit View Terminal Help
will@ubuntu:~$ rmmod rt2870
ERROR: Module rt2870 does not exist in /proc/modules
will@ubuntu:~$ lsmod |grep rt2870
rt2870sta          488820  0
will@ubuntu:~$ rmmod rt2870sta
ERROR: Removing 'rt2870sta': Operation not supported
will@ubuntu:~$ sudo rmmod rt2870sta
[sudo] password for will:
will@ubuntu:~$ cd Downloads/
will@ubuntu:~/Downloads$ cd RT2870_LinuxSTA_V2.3.0.0/
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os/linux$ sudo insmod rt2870sta.ko
will@ubuntu:~/Downloads/RT2870_LinuxSTA_V2.3.0.0/os/linux$ cd /etc/modprobe.d/
will@ubuntu:/etc/modprobe.d$ sudo vi blacklist.conf 1. type "cd /etc/modprobe.d/"
2. Type "sudo vi blacklist.conf" Then Enter
```

8. Insert “blacklist rt2800usb” in the bottom of blacklist.conf



9. Save



10. Now, reboot

11. After reboot , you can plug in AWUS036NH and AWUS036NEH to usb port.