

1. 安装卸载驱动

- 如果是虚拟机，需要先执行 `sudo modprobe cfg80211`，然后再加载驱动。
- 检查系统是否安装了 `build-essential` 包，如果没有，需要进行安装。检查和安装命令分别如下：
检查命令：

```
dpkg -s build-essential
```

安装命令：

```
sudo apt-get update  
sudo apt-get install build-essential
```

安装命令：

```
sudo dpkg -i aic8800fdrvpackage.deb
```

卸载命令：

```
sudo dpkg -r aic8800fdrvpackage
```

2. 使用

- 请先安装驱动，再连接网卡到PC上。
- 可以使用`ifconfig` 确认网卡是否加载成功。如果有对应的网卡设备，说明加载成功，可以在wifi连接界面连接路由器。

```
aic@aic-ThinkPad-T470:~/workspace/aic8800_linux_driver_2023_0213/USB/driver_fw/drivers/aic8800$ ifconfig  
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500  
    ether 54:e1:ad:d3:17:e1 txqueuelen 1000 (Ethernet)  
    RX packets 0 bytes 0 (0.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 0 bytes 0 (0.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
    device interrupt 16 memory 0xed100000-ed120000  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0x10<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 3613 bytes 261406 (261.4 KB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 3613 bytes 261406 (261.4 KB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
wlan0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500  
    ether 00:e1:8c:dc:39:2b txqueuelen 1000 (Ethernet)  
    RX packets 0 bytes 0 (0.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 0 bytes 0 (0.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
wlan1: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500  
    ether 88:00:33:77:2f:5e txqueuelen 1000 (Ethernet)  
    RX packets 0 bytes 0 (0.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 0 bytes 0 (0.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```