

## WCDMA 网卡在 Linux 环境下使用说明

### 1. 读取 Product ID and Vendor ID

```
# lsusb, // this product's ID is vendor=0x1c9e product=0x9603
```

或者

```
#cat /proc/bus/usb/devices
```

### 2. 加载驱动

```
# insmod usbserial vendor=0x1c9e product=0x9603
```

或者

```
# modprobe usbserial vendor=0x1c9e product=0x9603
```

如果加载成功将出现三个新的端口, ttyUSB0,ttyUSB1,ttyUSB2, 使用端口 ttyUSB2 进行连接

### 3. 拨号

采用以下配置, 其中黑体标注需要修改:

(1) [root@localhost]# vi /etc/wvdial.conf

```
[Dialer Defaults]
```

```
Phone = *99***1#
```

```
Username = admin
```

```
Password = admin
```

```
Stupid Mode = 1
```

```
Dial Command = ATD
```

```
[Dialer hsdpa]
```

```
Modem = /dev/ttyUSB2
```

```
Baud = 115200
```

```
Init = at
```

```
Init2 = AT+CGDCONT=1,"ip","cmnet",,, //请使用所使用 SIM 卡的网络信息
```

```
ISDN = 0
```

```
Modem Type = Analog Modem
```

(2) [root@localhost]# wvdial hsdpa

如果拨号失败, 请核实上面的四个配置选项是否正确

## How to load the modem onto linux system

### 1. Check the Product ID and Vendor ID

```
# lsusb, // this product's ID is vendor=0x1c9e product=0x9603
```

### 2. Probe device

```
# modprobe usbserial vendor=0x1c9e product=0x9603
```

If using on the latest version system such as Fedora 10, Ubuntu 10, Ubuntu 11, the system will mount the modem automatically.

### 3. Check USB information of the device

```
# ls /dev/ttyUSB* // there will be three USB port, ttyUSB0, ttyUSB1, ttyUSB2. generally please choose ttyUSB2
```

### 4. Settings for ppp

Please use this configuration as below, and the bolded text needs to be modified.

```
(1) [root@localhost]# vi /etc/wvdial.conf
```

```
[Dialer Defaults]
```

```
Phone = *99***1#
```

```
Username = admin
```

```
Password = admin
```

```
Stupid Mode = 1
```

```
Dial Command = ATD
```

```
[Dialer hsdpa]
```

```
Modem = /dev/ttyUSB2
```

```
Baud = 115200
```

```
Init = at
```

```
Init2 = AT+CGDCONT=1,"i",cmnet //please use your local APN profile.
```

```
ISDN = 0
```

```
Modem Type = Analog Modem
```

```
(2) [root@localhost]# wvdial hsdpa
```

If dialing fails, please check the bolded text's configuration is right.