

use the driver

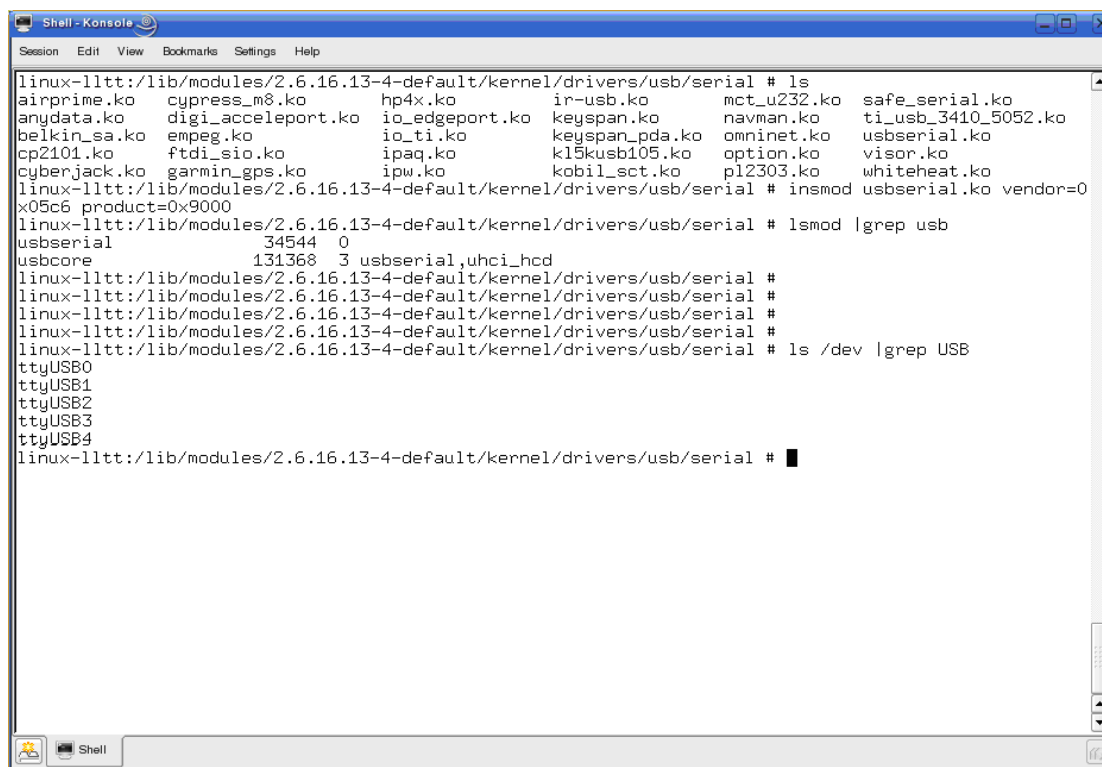
After the driver installed you can use the device via the driver, now plugging the device to the PC via USB connector, and if the device is identified by the driver there will be 6 device files named ttyUSB0, ttyUSB1, ttyUSB2, ttyUSB3 and ttyUSB4 which are created in directory /dev

The relationship between the device files and our device interfaces is like this:

Device file	simcom' s composite device
ttyUSB0	diag interface
ttyUSB1	nmea interface
ttyUSB2	at interface
ttyUSB3	modem interface
ttyUSB4	Wireless Ethernet Adapter interface

NOTE:

1 in some composite devices of simcom not all of the interfaces are existed, so the relationship is dynamic.



```

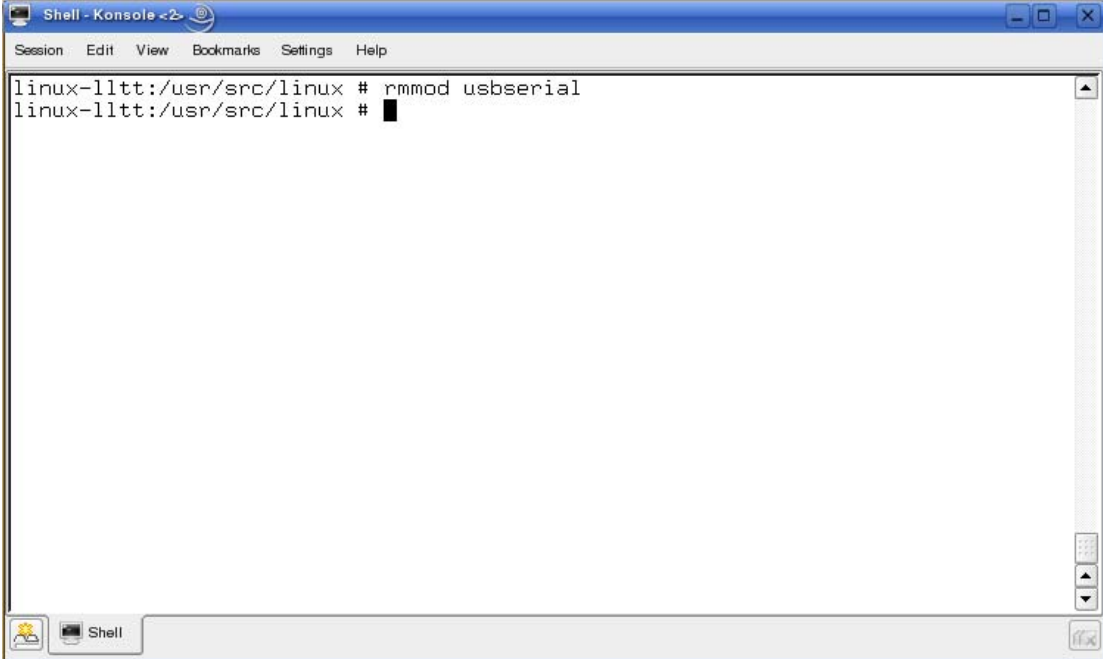
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial # ls
airprime.ko  cypress_m8.ko  hp4x.ko  ir-usb.ko  mct_u232.ko  safe_serial.ko
anydata.ko  digi_acceleport.ko  io_edgeport.ko  keyspan.ko  navman.ko  ti_usb_3410_5052.ko
belkin_sa.ko  empeg.ko  io_ti.ko  keyspan_pda.ko  omninet.ko  usbserial.ko
cp2101.ko  ftdi_sio.ko  ipaq.ko  k15kusb105.ko  option.ko  visor.ko
cyberjack.ko  garmin_gps.ko  ipw.ko  kobil_sct.ko  pl2303.ko  whiteheat.ko
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial # insmod usbserial.ko vendor=0x05c6 product=0x9000
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial # lsmod |grep usb
usbserial      34544  0
usbcore        131368  3 usbserial,uhci_hcd
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial #
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial #
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial #
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial #
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial # ls /dev |grep USB
ttyUSB0
ttyUSB1
ttyUSB2
ttyUSB3
ttyUSB4
linux-1l1tt:/lib/modules/2.6.16.13-4-default/kernel/drivers/usb/serial #

```

if we get our device file ready then we can use tools such as minicom, wvdial etc to use the device.

so just use the following command to do such thing:

rmmod usbserial



```
Shell - Konsole - 2
Session Edit View Bookmarks Settings Help
linux-lltt:/usr/src/linux # rmmod usbserial
linux-lltt:/usr/src/linux # █
```

after removed we can use “**lsmod |grep serial**” to see if the driver is removed correctly.

Note: when removing the driver we must disconnect the device and close all the tools using the device first.