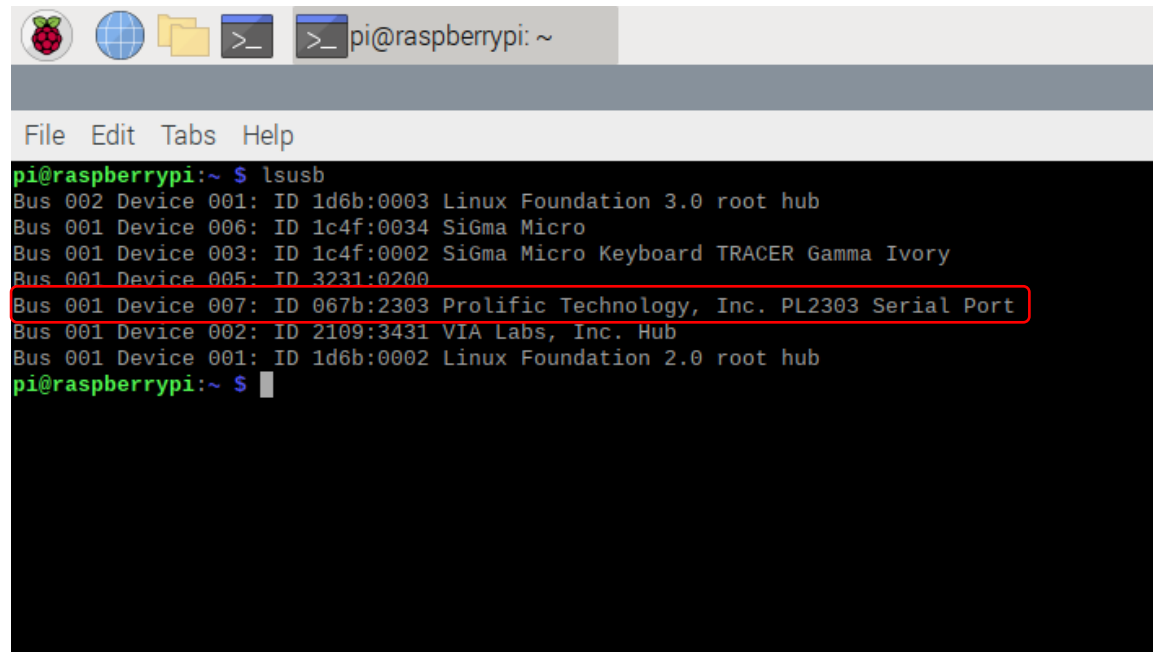


Step1.

lsusb

Find PL2303 check it's working



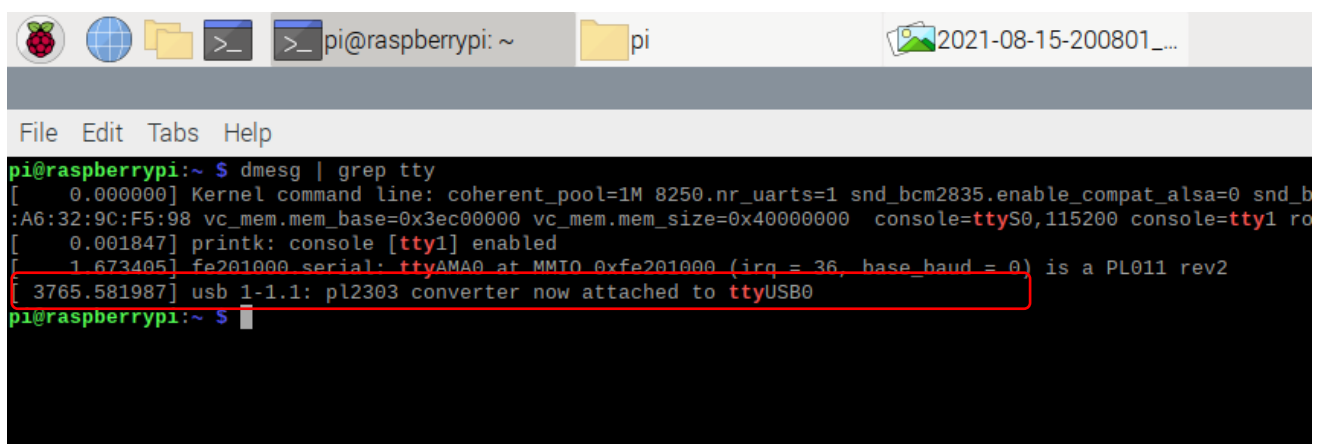
A terminal window on a Raspberry Pi showing the output of the `lsusb` command. The output lists several USB devices. The line `Bus 001 Device 007: ID 067b:2303 Prolific Technology, Inc. PL2303 Serial Port` is highlighted with a red rectangle. The terminal window has a menu bar with 'File', 'Edit', 'Tabs', and 'Help'. The prompt is `pi@raspberrypi: ~`.

```
pi@raspberrypi:~ $ lsusb
Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 001 Device 006: ID 1c4f:0034 SiGma Micro
Bus 001 Device 003: ID 1c4f:0002 SiGma Micro Keyboard TRACER Gamma Ivory
Bus 001 Device 005: ID 3231:0200
Bus 001 Device 007: ID 067b:2303 Prolific Technology, Inc. PL2303 Serial Port
Bus 001 Device 002: ID 2109:3431 VIA Labs, Inc. Hub
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
pi@raspberrypi:~ $
```

Step2.

Dmesg | grep tty

Check pl2303 attached port now is ttyUSB0



A terminal window on a Raspberry Pi showing the output of the `dmesg | grep tty` command. The output shows kernel messages related to the serial console. The line `[3765.581987] usb 1-1.1: pl2303 converter now attached to ttyUSB0` is highlighted with a red rectangle. The terminal window has a menu bar with 'File', 'Edit', 'Tabs', and 'Help'. The prompt is `pi@raspberrypi: ~`.

```
pi@raspberrypi:~ $ dmesg | grep tty
[ 0.000000] Kernel command line: coherent_pool=1M 8250.nr_uarts=1 snd_bcm2835.enable_compat_alsa=0 snd_b
:A6:32:9C:F5:98 vc_mem.mem_base=0x3ec00000 vc_mem.mem_size=0x40000000 console=ttyS0,115200 console=tty1 ro
[ 0.001847] printk: console [tty1] enabled
[ 1.673405] fe201000.serial: ttyAMA0 at MMIO 0xfe201000 (irq = 36, base_baud = 0) is a PL011 rev2
[ 3765.581987] usb 1-1.1: pl2303 converter now attached to ttyUSB0
pi@raspberrypi:~ $
```

Step3.

If get the “ttyUSB1” should correct the erro

```
ser = serial.Serial('/dev/ttyUSB0',9600)
```



```
ser = serial.Serial('/dev/ttyUSB1',9600)
```

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