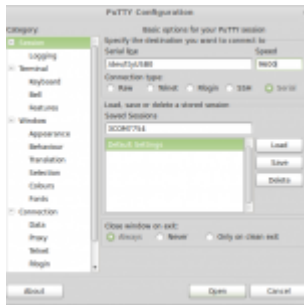


ATEN USB to Serial 11 Linux mint 15



ATEN USB to Serial 11 Linux
mint 15

ATEN USB to Serial 11 Linux
mint 15

ATEN USB to Serial 11 Linux
mint 15

1. ATEN USB to Serial 11 Linux ATEN UC232A
2. ATEN USB to Serial 11 Linux Linux Mint 15 64 bit ATEN UC232A
Lenovo X230
3. ATEN USB to Serial 11 Linux Switching 3Com
7754 ATEN UC232A Serial Port [pl2303]

ATEN USB to Serial 11 Linux
mint 15

- ATEN USB to Serial 11 Linux USB
- ATEN Terminal ATEN UC232A Serial Port [pl2303]
 - ATEN USB to Serial 11 Linux Bus 003
Device 006: ID 0557:2008 ATEN International
Co., Ltd UC-232A Serial Port [pl2303]

- `dmesg |grep pl2303`
 - `usbcore: registered new interface driver pl2303`
`usbserial: USB Serial support registered for pl2303`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`
`pl2303 ttyUSB0: pl2303 converter now disconnected from ttyUSB0`
`pl2303 3-2:1.0: device disconnected`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`
- `sudo chmod 777 /dev/ttyUSB0`
 - `usbcore: registered new interface driver pl2303`
`usbserial: USB Serial support registered for pl2303`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`
`pl2303 ttyUSB0: pl2303 converter now disconnected from ttyUSB0`
`pl2303 3-2:1.0: device disconnected`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`

```

Terminal
File Edit View Search Terminal Help

teppap@MINT-X230 ~ $ lsusb
Bus 001 Device 002: ID 8087:0024 Intel Corp. Integrated Rate Matching Hub
Bus 002 Device 002: ID 8087:0024 Intel Corp. Integrated Rate Matching Hub
Bus 003 Device 002: ID 046d:c52b Logitech, Inc. Unifying Receiver
Bus 003 Device 006: ID 0557:2008 ATEN International Co., Ltd UC-232A Serial Port
[pl2303]
Bus 003 Device 003: ID 0bdb:1926 Ericsson Business Mobile Networks BV
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 002 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 003 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 004 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 001 Device 003: ID 147e:2020 Upek
Bus 001 Device 004: ID 0a5c:21e6 Broadcom Corp.
Bus 001 Device 005: ID 04f2:b2ea Chicony Electronics Co., Ltd
teppap@MINT-X230 ~ $ dmesg |grep pl2303
[14397.006512] usbcore: registered new interface driver pl2303
[14397.006543] usbserial: USB Serial support registered for pl2303
[14397.006605] pl2303 3-2:1.0: pl2303 converter detected
[14397.008346] usb 3-2: pl2303 converter now attached to ttyUSB0
[21443.518255] pl2303 ttyUSB0: pl2303 converter now disconnected from ttyUSB0
[21443.518289] pl2303 3-2:1.0: device disconnected
[21450.717595] pl2303 3-2:1.0: pl2303 converter detected
[21450.718472] usb 3-2: pl2303 converter now attached to ttyUSB0
teppap@MINT-X230 ~ $ sudo chmod 777 /dev/ttyUSB0
teppap@MINT-X230 ~ $

```

- `usbserial: USB Serial support registered for pl2303`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`
`pl2303 ttyUSB0: pl2303 converter now disconnected from ttyUSB0`
`pl2303 3-2:1.0: device disconnected`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`
- `usbcore: registered new interface driver pl2303`
`usbserial: USB Serial support registered for pl2303`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`
`pl2303 ttyUSB0: pl2303 converter now disconnected from ttyUSB0`
`pl2303 3-2:1.0: device disconnected`
`pl2303 3-2:1.0: pl2303 converter detected`
`usb 3-2: pl2303 converter now attached to ttyUSB0`

Specify the destination you want to connect to Serial line `/dev/ttyUSB0` Speed `9600` Connection type: Raw Telnet Rlogin SSH Serial

Load, save or delete a stored session

Saved Sessions

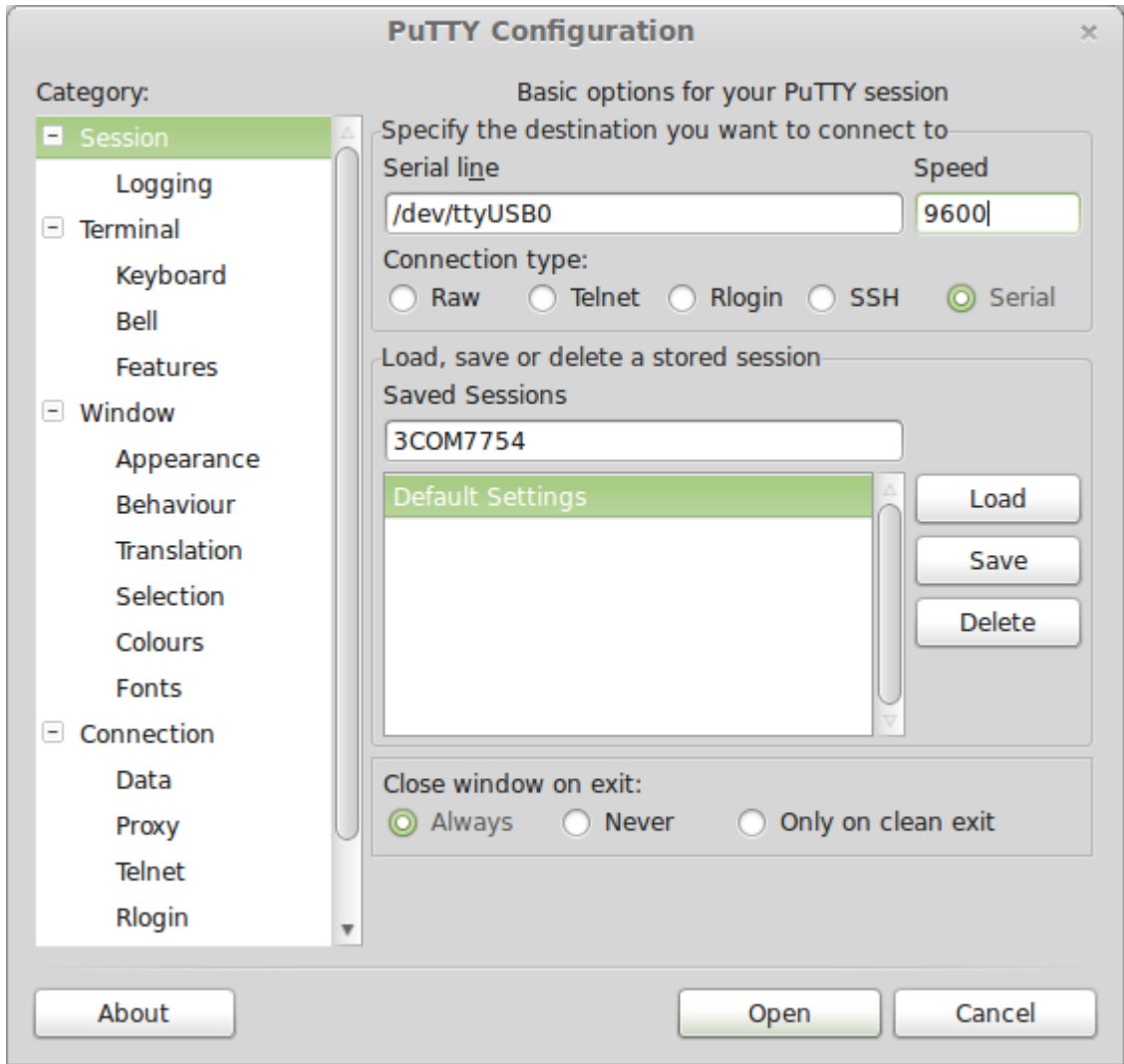
`3COM7754`

`Default Settings`

Load Save Delete

Close window on exit: Always Never Only on clean exit

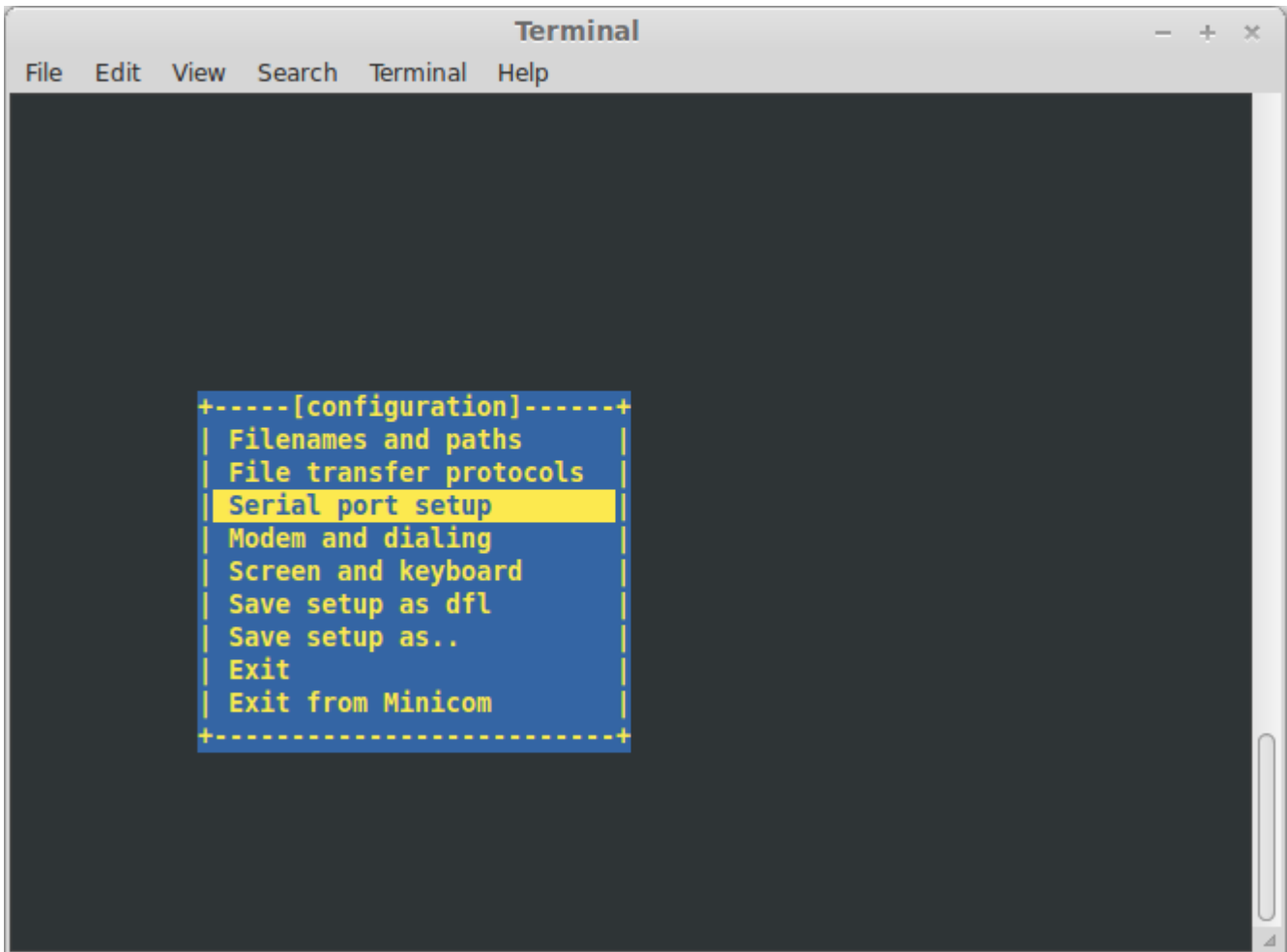
About Open Cancel



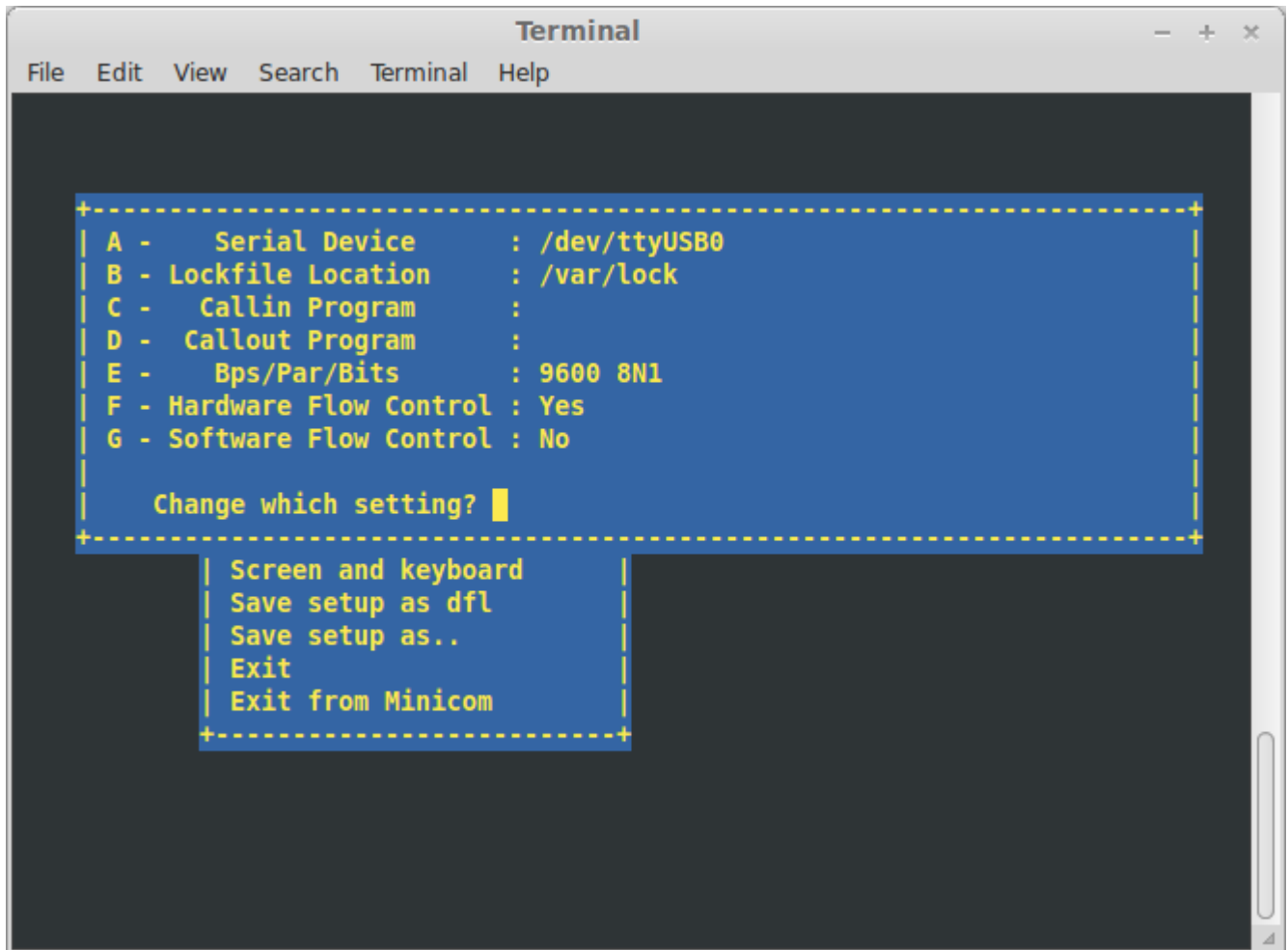
- Click the **Open** button in the PuTTY configuration dialog box (press **Enter** if necessary). An **Error** message will appear. Click **Putty** in the error message.



- minicom 是 Linux Mint 系統預裝的終端機，在 Software Manager 中安裝 minicom 後，可以在 Terminal 中執行以下指令：
 - `minicom -s` 執行 minicom 設定，執行後會顯示 minicom 的設定畫面，按 `sudo minicom -s -c on` 即可執行設定。
 - 執行 `minicom -s` 後，會顯示 minicom 的設定畫面，按 `sudo minicom -s -c on` 即可執行設定。



- minicom 실행 후 configuration 메뉴에서 Serial port setup 선택 후 Enter
- A Device 선택 후 /dev/ttyUSB0 선택 후 Enter E Speed (B) 선택 후 9600 선택 후 Enter



- `Save setup as dfl` Enter
- `Exit`

```
Terminal
File Edit View Search Terminal Help

Welcome to minicom 2.6.2

OPTIONS: I18n
Compiled on Feb  8 2013, 07:03:03.
Port /dev/ttyUSB0, 13:51:12

Press CTRL-A Z for help on special keys

<SW7750>
<SW7750>sys
System View: return to User View with Ctrl+Z.
[SW7750]di
[SW7750]display cu
[SW7750]display current-configuration
#
 sysname SW7750
#
 domain default enable system
#
 temperature-limit 0 10 70
 temperature-limit 1 10 70
#
 poe power max-value 2400
#
```

- 透過 Terminal 顯示

** <http://www.cyberciti.biz/tips/connect-soekris-single-board-computer-using-minicom.html>

透過 Terminal 顯示