

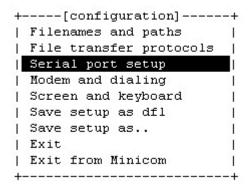
How to Display the Barracuda UMTS Modem IMEI

https://campus.barracuda.com/doc/17245/

If you want to get the IMEI and/or software version information of an attached USB UMTS modem (M10/M11), you can do so on the command line using minicom.

Step 1. Change the Minicom Serial Port to the UMTS Modem

- 1. Connect to your Barracuda Networks appliance on the shell as the *root* user.
- 2. Stop the UMTS connection with the command: [root@ng:~]# /etc/phion/bin/openumts stop
- 3. Start the minicom setup with the command: [root@ng:~]# minicom -s The text-based minicom menu is displayed.
- 4. Select **Serial port setup**.



- 5. Select **A >Serial Device** and change this to /dev/ttyUSB2 or /dev/ttyUSB1 depending on which USB port the modem is connected to.
- 6. Press Enter.

```
| A - Serial Device : /dev/ttyUSB2 | B - Lockfile Location : /var/lock | C - Callin Program : | D - Callout Program : | B - Bps/Par/Bits : 115200 8N1 | F - Hardware Flow Control : Yes | G - Software Flow Control : No | Change which setting? | Change which setting? | Change which setting? | Exit | Save setup as dfl | Save setup as ... | Exit | Exit from Minicom | E
```



- 7. Select **Save setup as dfl**.
- 8. Select Exit from Minicom.

This setting is now configured as default for minicom.

Step 2. Enter the AT Command to Display the Modem Details

1. Start minicom with the default settings: [root@ng:~]# minicom 2. Enter the AT command: ATI. If you want the software version also enter AT+LCTSW The output will be shown as follows: Welcome to minicom 2.3 OPTIONS: I18n Compiled on Aug 29 2008, 07:16:49. Port /dev/ttyUSB2 Press CTRL-A Z for help on special keys AT S7=45 S0=0 L1 V1 X4 &c1 E1 Q0 ERROR ATI -Manufacturer: Manufacturer Model: HSPA USB MODEM Revision: LQAIT01.1.0 MG24 IMEI: 866285010156412 +GCAP: +CGSM, +DS, +ES OK AT+LCTSW -

OK

3. To leave minicom, press **Ctrl+a** and **z** and select **q** to exit.

InnerVersion: LQAIT01_240085_6.2.1W0427_EFS1.0

Step 3. Restart the UMTS Connection

SoftwareVersion: LQAIT01.1.0 MG24

Restart the UMTS connection:

[root@ng:~]# /etc/phion/bin/openumts start

Barracuda CloudGen Firewall



Figures

- 1. minicom1.png
- 2. minicom2.png
- 3. minicom-input.png

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