

For quite a long time I was complaining (in person) how nice and half-usable my OpenMoko is. However, thanks to few great hints I'm now make a dial out and dial in.

First, you will really want to install `cu` package. It contains old UUCP serial tool which will be much more useful than you might think! Think of `cu` as `cat` for console.

Turn on your OpenMoko (while holding AUX button) and type following:

```
chown uucp:uucp /dev/ttyACM0 ; cu -l /dev/ttyACM0
```

You might try to just run `cu` as root, but it still doesn't work (for me) without `chown` first. If someone could say me to make this automatic, I would be grateful. So, dear lazyweb, I'm quite sure that there is some `udev` option for that, and if you know what, drop me a note. If not, this might become topic for another post.

Then, change boot parameters:

```
GTA01Bv4 # setenv bootargs_base rootfstype=jffs2 root=/dev/mtdblock4 console=tty0 loglevel=8
GTA01Bv4 # saveenv
Saving Environment to NAND...
Erasing Nand...Writing to Nand... done
GTA01Bv4 # boot
```

```
NAND read: device 0 offset 0x44000, size 0x1fc000
2080768 bytes read: OK
## Booting image at 32000000 ...
Image Name: OpenMoko Kernel Image Neo1973(GT
Created: 2007-08-31 11:29:10 UTC
Image Type: ARM Linux Kernel Image (gzip compressed)
Data Size: 1637653 Bytes = 1.6 MB
Load Address: 30008000
Entry Point: 30008000
Verifying Checksum ... OK
```

This will disable output on serial console which in interfering with `gsmd` that tries to open serial port to communicate with GSM part.

This is my journey so far... Now I have to wait for my poor old desktop to compile all packages to get freshest copies on my Neo...