

Usage Note

3G Trace Mode

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1. General description

All MAYAH devices with a 3G option can be switched into a debugging mode, which will log all 3G activity into separate files.

The two files are:

umtslogin.log: This file shows command communication with the 3G card and PPP negotiation.

umts.log: this file shows signal strength and provider.

2. How to use on MAYAH devices

2.1 with Direct Commands

Once connected via Telnet please issue the command

```
3g_trace on
```

and turn the unit off and on (use the buttons to do this, do **not** simply unplug power).

Once rebooted a warning message about the 3G Debug Mode should be displayed in the front panel. Only now plug in the 3G card again and let the login process complete.

There should now be two logfiles on the device called umts.log and umtslogin.log. They can be accessed via FTP (User: Admin Pass: Power).

Important: Once done 3G Debug Mode must be disabled again via Telnet (`3g_trace off`), since it severely impacts the 3G performance of the device.