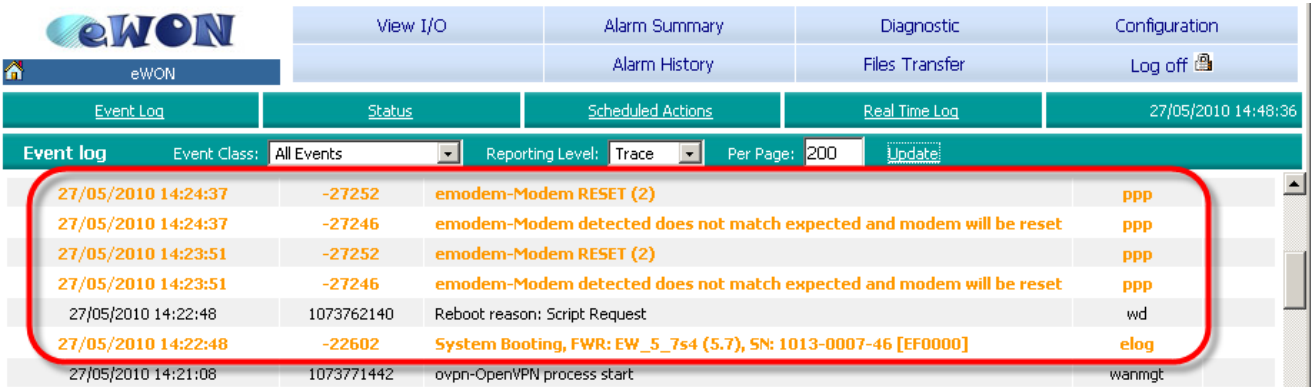


UMTS Global modem not detected

Only for eWON with a UMTS Global modem, Product reference EWxx2xB, if you put a backup holding a wrong AT_string, the UMTS Global modem (Telit UC864-G) can reset its communication speed to 115200 Bauds and then, eWON will not be able to communicate with it.

You have the following messages in the event log.



| Event log | Event Class: All Events | Reporting Level: Trace | Per Page: 200 | Update |
|---------------------|-------------------------|---|---------------|--------|
| 27/05/2010 14:24:37 | -27252 | emodem-Modem RESET (2) | ppp | |
| 27/05/2010 14:24:37 | -27246 | emodem-Modem detected does not match expected and modem will be reset | ppp | |
| 27/05/2010 14:23:51 | -27252 | emodem-Modem RESET (2) | ppp | |
| 27/05/2010 14:23:51 | -27246 | emodem-Modem detected does not match expected and modem will be reset | ppp | |
| 27/05/2010 14:22:48 | 1073762140 | Reboot reason: Script Request | wd | |
| 27/05/2010 14:22:48 | -22602 | System Booting, FWR: EW_5_7s4 (5.7), SN: 1013-0007-46 [EF0000] | eelog | |
| 27/05/2010 14:21:08 | 1073771442 | ovpn-OpenVPN process start | wanmgt | |

To reset back the modem COM speed to its normal speed (230400 Bauds), follow these steps:

- extract the zip file
UMTSGlobal-COMSpeedUpdater.zip for eWON with a serial port (EWxx20x)
UMTSGlobal-MPI-COMSpeedUpdater.zip for eWON with a MPI port (EWxx26x)
- By FTP, drop the /step1/remote.bas in the root of eWON
- wait 3 minutes (that eWON reboot itself and finish all its start operation)
- By FTP, drop the /step2/remote.bas in the root of eWON

Well done ... after the reboot of the eWON, it will detect correctly the modem.



Revision

Revision History

| Revision Level | Date | Description |
|----------------|------------|----------------------|
| 1.0 | 02/06/2010 | Creation of document |

Document build number: 10

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