

LB160 - Bug #992

4G Modem hangup

06/20/2025 03:08 PM -

Status:	New	Start date:	06/20/2025
Priority:	High	Due date:	
Assignee:	sun	% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
:		:	lbr3588_ubuntu22.04_linux_6.1_v1.0_20250610.img
CPU:	RK3588	:	Ubuntu
:		:	Linux LPA3588 6.1.99
/ :		:	FD7352S
:		:	
/ :	01	EMMC :	-

Description

EC20

/etc/ppp/peers/quectel-chat-connect

(Modem hangup)

```
send (AT+CGDCONT=1,"IPV4V6","cmnet",,0,0^M)
expect (OK)
^M
^M
OK
-- got it

send (ATD*99#^M)
expect (CONNECT)
^M
^M
CONNECT
-- got it

Script chat -s -v -f /etc/ppp/peers/quectel-chat-connect finished (pid 1834), status = 0x0
Serial connection established.
using channel 1
Using interface ppp0
Connect: ppp0 <--> /dev/ttyUSB3
sent [LCP ConfReq id=0x1 <asynctest 0x0> <magic 0x5a0e4544> <pcomp> <accomp>]
rcvd [LCP ConfReq id=0x0 <asynctest 0x0> <auth chap MD5> <magic 0xd117d8d6> <pcomp> <accomp>]
sent [LCP ConfAck id=0x0 <asynctest 0x0> <auth chap MD5> <magic 0xd117d8d6> <pcomp> <accomp>]
rcvd [LCP ConfAck id=0x1 <asynctest 0x0> <magic 0x5a0e4544> <pcomp> <accomp>]
sent [LCP EchoReq id=0x0 magic=0x5a0e4544]
rcvd [LCP DiscReq id=0x1 magic=0xd117d8d6]
rcvd [CHAP Challenge id=0x1 <4f1f4e426d87bff0679f61803a973142>, name = "UMTS_CHAP_SRVR"]
sent [CHAP Response id=0x1 <8a807d6bdbcb85cfba80698db1b0c910>, name = "test"]
rcvd [LCP EchoRep id=0x0 magic=0xd117d8d6 5a 0e 45 44]
rcvd [CHAP Success id=0x1 ""]
CHAP authentication succeeded
CHAP authentication succeeded
sent [IPCP ConfReq id=0x1 <addr 0.0.0.0> <ms-dns1 0.0.0.0> <ms-dns2 0.0.0.0>]
sent [IPV6CP ConfReq id=0x1 <addr fe80::1902:e241:d7eb:46b2>]
Modem hangup
Connection terminated.

root@LPA3588:/home/neardi/demos#
```

Files

clipboard-202506201500-42rvx.png	56.5 KB	06/20/2025	
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