

LP122 - Bug #375

4G DTB_ID 8

07/06/2023 06:24 PM

Status:	Closed	Start date:	07/06/2023
Priority:	Urgent	Due date:	
Assignee:	sun	% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
OS:	LP122	OS:	Ubuntu
CPU:	RK3568	Kernel:	Linux LPA3568 4.19.232-lpb3568-linux-f1-dtb id8,Ubuntu 20.04.6
APP:		APP:	
Kernel:	03	Kernel:	
Kernel:	04	Kernel:	
Kernel:	04	Kernel:	
Kernel:	LZ120_3568_ubuntu20.04_v1.0_20230616_1402.img	EMMC:	

Description

dtb id 7

pppd call quectel-ppp &

http://wiki.neardi.com/wiki/linux_guide/zh_CN/docs/demo/demo_dial.html

```
root@LPA3568:~#
root@LPA3568:~#
root@LPA3568:~#
root@LPA3568:~# echo -e "AT+CPIN?\r\n" > /dev/ttyUSB3 && cat /dev/ttyUSB3
+CPIN: READY
OK
^C
root@LPA3568:~# echo -e "AT+CSQ\r\n" > /dev/ttyUSB3 && cat /dev/ttyUSB3
^C
root@LPA3568:~#
root@LPA3568:~#
root@LPA3568:~# [ 229.660736] RTW: ERROR IEEE 802.11 element parse failed (id=221 elen=7 left=3)
[ 229.660833] RTW: ERROR IEEE 802.11 element parse failed (id=221 elen=7 left=3)
root@LPA3568:~#
root@LPA3568:~#
root@LPA3568:~# echo -e "AT+CSQ\r\n" > /dev/ttyUSB3 && cat /dev/ttyUSB3
^C
root@LPA3568:~# ^C
root@LPA3568:~#
root@LPA3568:~#
root@LPA3568:~#
root@LPA3568:~# echo -e "AT+CSQ\r\n" > /dev/ttyUSB3 && cat /dev/ttyUSB3
^C
root@LPA3568:~# cat /dev/ttyUSB2 & echo -e "at+cpin?\r\n" > /dev/ttyUSB2
[1] 1122
root@LPA3568:~# echo -e "AT+CSQ\r\n" > /dev/ttyUSB2 && cat /dev/ttyUSB2
+CSQ: 31,99
OK
^C
root@LPA3568:~# dpkg --get-selections | grep nd5g
ii nd5g 1.0-ubuntu20.04.neardi arm64 Neardi 4G/5G dial application.
```

```

Failed
Script chat -s -v -f /etc/ppp/peers/quectel-chat-connect finished (pid 1176), status = 0x3
Connect script failed

root@PA3568:~#
root@PA3568:~#
root@PA3568:~# sudo nd5g
Nearby 5G Dial APP
Dialing .... [ 8%]
Product Module: EC20F
Dialing ..... [ 25%] terminate called without an active exception
pppd options in effect:
debug # (from /etc/ppp/peers/quectel-ppp)
nodetach # (from /etc/ppp/peers/quectel-ppp)
dump # (from /etc/ppp/peers/quectel-ppp)
noauth # (from /etc/ppp/peers/quectel-ppp)
user test # (from /etc/ppp/peers/quectel-ppp)
password ?????? # (from /etc/ppp/peers/quectel-ppp)
remotename 3gppp # (from /etc/ppp/peers/quectel-ppp)
/dev/ttyUS2 # (from /etc/ppp/peers/quectel-ppp)
115200 # (from /etc/ppp/peers/quectel-ppp)
lock # (from /etc/ppp/peers/quectel-ppp)
connect chat -s -v -f /etc/ppp/peers/quectel-chat-connect # (from /etc/ppp/peers/quectel-ppp)
disconnect chat -s -v -f /etc/ppp/peers/quectel-chat-disconnect # (from /etc/ppp/peers/quectel-ppp)
noctscts # (from /etc/ppp/peers/quectel-ppp)
modem # (from /etc/ppp/peers/quectel-ppp)
asynmap 0 # (from /etc/ppp/options)
lcp-echo-failure 4 # (from /etc/ppp/options)
lcp-echo-interval 30 # (from /etc/ppp/options)
hide-password # (from /etc/ppp/peers/quectel-ppp)
novj # (from /etc/ppp/peers/quectel-ppp)
novjccomp # (from /etc/ppp/peers/quectel-ppp)
lcp-accept-local # (from /etc/ppp/peers/quectel-ppp)
lcp-accept-remote # (from /etc/ppp/peers/quectel-ppp)
lcp-param 3gppp # (from /etc/ppp/peers/quectel-ppp)
noipdefault # (from /etc/ppp/peers/quectel-ppp)
lcp-max-failure 30 # (from /etc/ppp/peers/quectel-ppp)
defaultroute # (from /etc/ppp/peers/quectel-ppp)
usepeerdns # (from /etc/ppp/peers/quectel-ppp)
noccp # (from /etc/ppp/peers/quectel-ppp)
noipx # (from /etc/ppp/options)
abort on (BUSY)
abort on (NO CARRIER)
abort on (NO DIALTONE)
abort on (ERROR)
abort on (NO ANSWER)
timeout set to 30 seconds
send (ATM)
expect (OK)
^M
Aborted
root@PA3568:~# alarm
Failed
Script chat -s -v -f /etc/ppp/peers/quectel-chat-connect finished (pid 1211), status = 0x3
Connect script failed

root@PA3568:~#






```

History

#1 - 07/13/2023 05:04 PM - ☐☐

- File *ppp.zip* added
- File *clipboard-202307131703-uyxbm.png* added
- Status changed from *New* to *Closed*

☐☐☐ppp☐☐☐☐☐

-  quectel-chat-connect
-  quectel-chat-disconnect
-  quectel-ppp
-  quectel-pppd.sh
-  quectel-ppp-kill

☐☐☐☐☐☐/etc/ppp/peers/☐☐☐☐☐nd5g☐☐☐☐☐☐☐pppd call quectel-ppp &☐☐

Files

clipboard-202307061821-ccagd.png	22.9 KB	07/06/2023	☐☐
clipboard-202307061821-wnkpl.png	55.6 KB	07/06/2023	☐☐
ppp.zip	2.52 KB	07/13/2023	☐☐
clipboard-202307131703-uyxbm.png	2.34 KB	07/13/2023	☐☐