

基站横联 - 错误 #3602

更换新版卡，协议栈出现“ fapi send failed. ”报错

2025-06-24 20:36 - 白瑞朋

状态:	已解决	开始日期:	2025-06-24
优先级:	普通	计划完成日期:	
指派给:	白瑞朋	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
描述			
【问题描述】			
1.更换新版卡，使用正常板子上的协议栈工程脚本，协议栈出现“ fapi send failed. ”报错			

历史记录

- #1 - 2025-06-24 20:37 - 白瑞朋
- 文件 fapi send failed.jpg 已添加

报错如下

```
[DEBUG]:Memory Section - [MSG_DDR_MEM]: Variable Name: [dlAddr]; Allocated Address: [0x213e700000]; Allocated Size: [131072]
[DEBUG]:Memory Section - [MSG_DDR_MEM]: Base Address: [0x213c800000]; Maximum Size: [134217728]
[DEBUG]:Memory Section - [MSG_DDR_MEM]: Variable Name: [ulAddr]; Allocated Address: [0x213e720000]; Allocated Size: [16777216]

SL_UCP_initHandlers:SL_UCP_initHandler:ucpOamHandler 65792 66048
[DEBUG]:core[0x00000000c] send handshake request message,value[0x5a5a66].
MAC-SL PHY IPC initialization DONE!
Wait for MAC-PHY synchronization.....
fapi send failed. len:8 rt:-1 errno_101_Network is unreachable
fapi send failed. len:12 rt:-1 errno_101_Network is unreachable
processTtiThread: DL TTI thread for cell 0 is not running in the specified CPU. Now it has been changed to specified CPU[5]
processTtiThread: set DL TTI thread affinity for cell 0 with cpu[5]
fapi send failed. len:18 rt:-1 errno_101_Network is unreachable
fapi send failed. len:16 rt:-1 errno_101_Network is unreachable
fapi send failed. len:8 rt:-1 errno_101_Network is unreachable
```

- #2 - 2025-06-24 20:40 - 白瑞朋
- 文件 脚本修改.jpg 已添加
- 状态 从 新建 变更为 已解决

【问题解决】

需修改协议栈脚本start-functions.sh 文件中的源和目的ip地址。

修改一致后，问题解决。

```
.. # Callp Control
.. export L2APPBH_THREAD_CPU_MAC0=6
.. export L2APPBH_THREAD_CPU_MAC1=6
.. export L2APPBH_THREAD_CPU_MAC2=6
.. export L2APPBH_THREAD_CPU_MAC3=6
.. # RLC dl/ul data receive/send to PDCP
.. export RLC_RX_THRD_CPU_MAC0=6
.. export RLC_RX_THRD_CPU_MAC1=6
.. export RLC_RX_THRD_CPU_MAC2=6
.. export RLC_TX_THRD_CPU_MAC0=6
.. export RLC_TX_THRD_CPU_MAC1=6
.. export RLC_TX_THRD_CPU_MAC2=6

export TAP_SRC_IP_ADDR=192.168.20.233
export TAP_DST_IP_ADDR=192.168.20.233

#1: enable-L3; 0: disable-L3
export ENABLE_OLSR=1

#IS_ZZW_IOT_MODE=1, zzwLocalNodeId(0~15)
export IS_ZZW_IOT_MODE=1
export ZZW_5GC_PORT=2153
export ZZW_LOCAL_NODE_ID=1
export ZZW_SUPPORT_ETHER_FRAME=1
export ENABLE_ROUTE_HEAD=0

#0: disable; 1: enable
export ENABLE_ZZW_AUTONOMOUS_FORWARDING=0
#Range[1..100], the percentage of SNR filtering used for ZZW autonomous forwarding
export FILTER_COEFFICIENT=80
#Range[1..20], the SNR gap threshold of ZZW link selection for ZZW autonomous forwarding
export LINK_SELECTION_THRESHOLD=5
```

文件

fapi send failed.jpg	221 KB	2025-06-24	白瑞朋
脚本修改.jpg	205 KB	2025-06-24	白瑞朋