

第二次成功收到msg2之后发送msg3失败出现coredump

2025-10-20 16:40 - 刘 播雨

状态:	已关闭	开始日期:	2025-10-20
优先级:	一般	计划完成日期:	
指派给:	李 常	% 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】第二次成功收到msg2之后发送msg3失败出现coredump [Thread debugging using libthread_db enabled] Using host libthread_db library "/lib/aarch64-linux-gnu/libthread_db.so.1". Core was generated by './build/psarmapp f0-7'. Program terminated with signal SIGSEGV, Segmentation fault. #0 0x000000000d0db30 in rte_pktmbuf_clone () [Current thread is 1 (Thread 0x7f93ffd900 (LWP 524))] (gdb) bt #0 0x000000000d0db30 in rte_pktmbuf_clone () #1 0x00000000085bf34 in ngPktClone (md=<optimized out>, np=<optimized out>) at fwk/ngPkt/csrc/wn5gNrPsNgPktApi.c:770 #2 0x00000000094dc2c in wnMacReTxMsg3 (rachCb=<optimized out>) at src/l2/mac/csrc/wn5gNrUePsMacRach.c:947 #3 0x000000000966ef0 in wnMacRx (macRlcCb=0x11672c20) at src/l2/mac/csrc/wn5gNrUePsMac.c:2449 #4 0x000000000832ccc in T2 (ueCb=0x115fc630) at src/ueapp/csrc/wn5gNrUePsUeApp.c:257 #5 0x000000000d52f78 in eal_thread_loop () #6 0x00000007fa57e17e4 in start_thread (arg=0x7ffbd2fe8f) at pthread_create.c:486 #7 0x00000007fa566770c in thread_start () at ../sysdeps/unix/sysv/linux/aarch64/clone.S:78 (gdb) f0 #0 0x000000000d0db30 in rte_pktmbuf_clone () (gdb) 【问题分析】：rachCb>msg3Buf为空指针，出现coredump； 【问题解决方案】：RAR重传后发送msg3的流程删掉走原来RAR初传时的msg3发送流程，通过T6线程发送msg3；			

历史记录

#1 - 2025-10-20 16:46 - 刘 播雨

- 状态从 新建 变更为 已关闭

- 指派给从 刘 播雨 变更为 李 常

【20251020】：使用配套PHY版本测试，第二次收到PHY发送的msg2后，能够正常触发msg3流程，随机接入成功，并能进行PDU建立流程，能够ping包，问题验证通过。