

3.0基站产品测试 - 错误 #4373

[3.0产品测试] 5.8G整机压力测试中，du挂死

2025-11-03 12:11 - 黄毅

状态:	新建	开始日期:	2025-11-03
优先级:	一般	计划完成日期:	
指派给:	周立伟	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
问题归属:	DU	目标解决问题版本:	Rel_3.1.3
发现问题版本:	Rel_3.1.3		
描述			
测试版本：Rel3.1.3_Pre1T6版本（1022）			
测试设备：军特整机192.168.8.234 核心网 192.168.8.218			
测试用例：两用户后路由速率测试			
基站配置：1D3U			
测试终端：星创CPE，空口测试			
测试场景：1D3U，两终端UDP灌包300M			
测试结果：压力测试39小时后，出现DU挂死，有core dump文件生成。			

历史记录

#1 - 2025-11-04 16:08 - 周立伟

- 文件 20251104-160752.jpg 已添加

```
new core_1332
[Thread debugging using libthread_db enabled]
Using host libthread_db library "/lib/aarch64-linux-gnu/libthread_db.so.1".
Core was generated by `./gnb_du'.
Program terminated with signal SIGSEGV, Segmentation fault.
#0 0x000000000088523c in rgSCH_VL2TomUtlSetMuxBitmap (pucch=pucch@entry=0x7d5d1d2030) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c:3344
3344 /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c: No such file or directory.
[Current thread is 1 (Thread 0x7dd111b70 (LWP 1313))]
(gdb) bt
#0 0x000000000088523c in rgSCH_VL2TomUtlSetMuxBitmap (pucch=pucch@entry=0x7d5d1d2030) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c:3344
#1 0x00000000008855c0 in rgSCH_VL2TomUtlFillUciRecpReq (cell=0x7d3f6e7030, ulSlot=0x7d32d3a400, recpReqInfo=0x7d0155e840) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c:2591
#2 rgSCH_VL2TomUtlProcUlsSlot (gCb=gCb@entry=0xe813a0 <cmGcb+307888>, cell=cell@entry=0x7d3f6e7030) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c:2878
#3 0x0000000000881178 in rgSCH_VL2TomTtiL1D1AndUlcfg (cell=0x7d3f6e7030, gCb=0xe813a0 <cmGcb+307888>) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_lv12.c:104
#4 rgSCH_VL2TomTtiInd (gCb=0xe813a0 <cmGcb+307888>, ttiInd=<optimized out>, rgSchLv12InstCb=<optimized out>) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_lv12.c:187
#5 0x0000000000804fe9 in RgLiTFuschLv12TtiInd (gCb=<optimized out>, ttiInd=<optimized out>) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_lv12.c:180
#6 0x000000000080c47c in ysUlm_Fapi_HdlTtiInd (schCb=0xe813a0 <cmGcb+307888>, pYsCellCb=pYsCellCb@entry=0x7d8d4d6430, pSfIndMsg=pSfIndMsg@entry=0xd094480 <gFapiCPlan+5079560>, pool_id=pool_id@entry=0 '\000')
at /ehome/wxx/du/ran/nr_hl_du/src/5gnrcrms/ys_fapi_task.c:4104
#7 0x000000000080ca88 in ysLiHdl_Fapi_PhyIdMacMsg (gCb=<optimized out>, l1ToL2Msg=0x6b9447c <gFapiCPlan+5079556> "\001\001", pool_id=<optimized out>) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrcrms/ys_fapi_task.c:4208
#8 0x000000000080ca00 in Fapi_PhyRecvMsg (buf=0x7e1ba4010 <error: Cannot access memory at address 0x7e1ba4010>, payloadSize=20) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrcrms/ys_fapi_task.c:814
#9 0x000000000080da418 in msg_transfer_receive (handle_id=<optimized out>, cu_flag=cu_flag@entry=0, offset=offset@entry=0, len=len@entry=0, msg_ptr=msg_ptr@entry=0x7dd111360)
at /home/zaj/pro/2024/0_Driver_AP_ARMV1/libmsgtransfer.a/app/src/msg_transfer_layer.c:255
#10 0x0000000000805808 in FAPI_HdUMsgTransferQueue (tskPtr=<optimized out>) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrcrms/ys_fapi_task.c:1191
#11 0x0000000000807504 in thread_start () at /home/zxh/du/ngp/thread/build/./src/ngp_sys_thread.cpp:338
#12 0x000000007f8b1c87e4 in start_thread (arg=0x7fc7d35ecf) at pthread_create.c:486
#13 0x000000007f8dfaf70c in thread_start () at ../sysdeps/unix/sysv/linux/aarch64/clone.S:78
(gdb) f 0
#0 0x000000000088523c in rgSCH_VL2TomUtlSetMuxBitmap (pucch=pucch@entry=0x7d5d1d2030) at /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c:3344
3344 in /ehome/wxx/du/ran/nr_hl_du/src/5gnrsch/rg_sch_tom_utl_lv12.c
(gdb) info locals
hgRes = 0x7d849e7120
srRes = 0x120
csiRes = 0x0
refRes4Muxing = 0x7d849e7120
simultHqAckCsiFlag = 0 '\000'
(gdb)
```

文件

core.PHY_RECVR.rar	44.2 MB	2025-11-03	黄毅
20251104-160752.jpg	474 KB	2025-11-04	周立伟