

3.0基站产品测试 - 错误 #4439

313T8版本，1D3U时多ue运行，2小时左右3终端下行不通，du有RLC DI UeCb is NULL in gUeCb打印

2025-11-14 10:15 - 程 鹏

状态:	转测试	开始日期:	2025-11-14
优先级:	高	计划完成日期:	2025-11-30
指派给:	程 鹏	% 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:	CU, DU	目标解决问题版本:	Rel_3.1.4
发现问题版本:	Rel_3.1.3		
描述			
313T8版本，1D3U时多ue运行，2小时左右3终端下行不通，du有RLC DI UeCb is NULL in gUeCb打印 log及日志在附件文件			

历史记录

#1 - 2025-11-18 11:01 - 周 立伟

- 状态从新建 变更为 进行中

UE的重建立和CRC_RLF流程同时触发，且重建先于CRC_RLF。重建释放旧UE后，影响了RLF释放UE的流程，导致DU收到ueContextReleaseRequest，未回ueContextReleaseComplete消息,核心网挂UE资源问题。

#2 - 2025-11-18 11:01 - 周 立伟

- 文件 20251118-105728.jpg 已添加

时间	Protocol	Length	Info	Vendor	Port	Source IP	Destination IP	Source Port	Destination Port	Info
.68.2.72	NGAP/NAS-SGS	248	53141	2		52399 (0x000ccaf)				InitialContextSetupRequest, Registration accept
.68.2.219	NGAP/NAS-SGS/NAS...	160		9		52399 (0x000ccaf),52399 (0x00...				InitialUEMessage, Service request, Service request [RRCEstablishmentCause=highPr...
.68.2.72	NGAP/NAS-SGS	996	53153	9						InitialContextSetupRequest, Service accept
.68.2.219	NGAP	100	53153	9						InitialContextSetupResponse
.68.2.219	NGAP/NAS-SGS	176	53153	9	internet					UplinkNASTransport, UL NAS transport, PDU session establishment request
.68.2.72	NGAP/NAS-SGS	252	53153	9	internet	000196cd	60.60.0.19			PDUSessionResourceSetupRequest, DL NAS transport, PDU session establishment acce...
.68.2.219	NGAP	124	53153	9		09000004				PDUSessionResourceSetupResponse
.68.2.219	NGAP	92	53153	9						UEContextReleaseRequest [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.72	NGAP	376	53155,53150,53153	11,6,9						Paging, UEContextReleaseCommand [Cause: RadioNetwork=release-due-to-ngran-genera...
.68.2.219	NGAP	104	53153	9						UEContextReleaseComplete
.68.2.219	NGAP/NAS-SGS/NAS...	200		17		52399 (0x000ccaf),52399 (0x00...				InitialUEMessage, Registration request, Registration request [RRCEstablishmentCa...
.68.2.72	NGAP/NAS-SGS	1116	53182	17		000196cd	52430 (0x000ccce)			InitialContextSetupRequest, Registration accept
.68.2.219	NGAP	124	53182	17		09000009				InitialContextSetupResponse
.68.2.219	NGAP/NAS-SGS	120	53182	17						UplinkNASTransport, Registration complete
.68.2.219	NGAP	108	53182	17						UEContextReleaseRequest [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.72	NGAP	152	53182	17						UEContextReleaseCommand [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.219	NGAP	120	53182	17						UEContextReleaseComplete
.68.2.219	NGAP/NAS-SGS/NAS...	200		33		52430 (0x000ccce),52430 (0x00...				InitialUEMessage, Registration request, Registration request [RRCEstablishmentCa...
.68.2.72	NGAP/NAS-SGS	1116	53207	33		000196cd	52442 (0x000ccda)			InitialContextSetupRequest, Registration accept
.68.2.219	NGAP/NAS-SGS	124	53207	33		0900001b				InitialContextSetupResponse
.68.2.219	NGAP/NAS-SGS	120	53207	33						UplinkNASTransport, Registration complete
.68.2.219	NGAP	92	53207	33						UEContextReleaseRequest [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.72	NGAP	328	53206,53207,53184	32,33,19						UEContextReleaseCommand [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.219	NGAP/NAS-SGS/NAS...	216		83		52442 (0x000ccda),52442 (0x00...				InitialUEMessage, Registration request, Registration request [RRCEstablishmentCa...
.68.2.72	NGAP/NAS-SGS	1116	53256	83		000196cd	52458 (0x000ccca)			InitialContextSetupRequest, Registration accept
.68.2.219	NGAP	124	53256	83		09000040				InitialContextSetupResponse
.68.2.219	NGAP	92	53207	33						UEContextReleaseRequest [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.72	NGAP	88	53207	33						UEContextReleaseCommand [Cause: RadioNetwork=release-due-to-ngran-generated-reas...
.68.2.219	NGAP/NAS-SGS	136	53256	83						UplinkNASTransport, Registration complete
.68.2.219	NGAP	104	53207	33						UEContextReleaseComplete

Frame 38775: 104 bytes on wire (832 bits), 104 bytes captured (832 bits)	0000 00 04 00 01 00 06 b2 77 62 76 f2 48 3d 88 00	w bv H+...
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#3 - 2025-11-18 11:03 - 周 立伟

- 状态从进行中 变更为 审视

- DU已增加异常保护：
- 1、重建立处理增加UE释放保护；
 - 2、RLF处理增中UE释放保护；

#4 - 2025-11-18 11:05 - 周 立伟

- 状态从审视 变更为 转测试

- 指派给从周立伟 变更为 程鹏

- 目标解决问题版本从 Rel_3.1.3 变更为 Rel_3.1.4

已修改走查完成，合入3.1.4_Pre1T1版本

文件

1112.zip	20.1 MB	2025-11-14	程 鹏
20251118-105728.jpg	599 KB	2025-11-18	周 立伟