

### 3.0基站产品测试 - 错误 #5163

### Rel\_3.2.2\_Pre1T1版本鼎桥cpe第一次重配完成消息上来过迟导致接入不了

2026-04-14 20:57 - 孙浩

状态:	已解决	开始日期:	2026-04-14
优先级:	一般	计划完成日期:	
指派给:	孙浩	% 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_3.2.2
发现问题版本:	Rel_3.2.2		

**描述**

【问题描述】Rel\_3.2.2\_Pre1T1版本鼎桥cpe第一次重配完成消息上来过迟导致接入不了；

No.	Time	Source	Source port	Destination	Destination port	Protocol	C-RNTI	Info	DU-UE	CU-UE	UE-NGAP	messid	5G-TMSI	MSIN	fiveQI	SRB	dit
46704	20:00:43.469023	192.168.68.235	38472	192.168.68.235	38472	FLAP/NR RRC	17017	InitialULRRCMessageTransfer, RRC Setup Request	1479	199							0
46705	20:00:43.470387	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, RRC Setup	1479	199							0
46706	20:00:43.499466	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, RRC Setup Complete, Registration request MAC=0x000000...	1479	199			983 (0x8...				1
46707	20:00:43.500440	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5G5		InitialUEMessage, Registration request			199		983 (0x8...				1
46708	20:00:43.500130	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5G5		DownlinkNASTransport, Identity request			199						1
46709	20:00:43.502223	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, DL Information Transfer, Identity request MAC=0x000000...	1479	199							1
46710	20:00:43.519510	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, UL Information Transfer, Identity response MAC=0x000000...	1479	199				0000000013			1
46711	20:00:43.520156	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5G5		UplinkNASTransport, Identity response			199			0000000013			1
46712	20:00:43.523184	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5G5		DownlinkNASTransport, Authentication request			199						1
46713	20:00:43.523707	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, DL Information Transfer, Authentication request MAC=0...	1479	199						1	
46714	20:00:43.6279478	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, UL Information Transfer, Authentication request MAC=0...	1479	199						1	
46717	20:00:43.680007	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5G5		UplinkNASTransport, Authentication response			199						1
46718	20:00:43.682530	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5G5		DownlinkNASTransport, Security mode command			199						1
46719	20:00:43.682530	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, DL Information Transfer, Security mode command MAC=0x...	1479	199						1	
46720	20:00:43.699452	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, UL Information Transfer, Security mode complete, Regi...	1479	199			983 (0x8...				1
46721	20:00:43.700253	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5G5		UplinkNASTransport, Security mode complete, Registration request			199		983 (0x8...				1
46722	20:00:43.709704	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5G5		InitialContextSetupRequest, Registration accept			199		1490 (0x...				1
46723	20:00:43.712735	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, Security Mode Command MAC=0xaf0b1112	1479	199						1	
46724	20:00:43.739834	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, Security Mode Complete MAC=0x075f0b74	1479	199						1	
46725	20:00:43.740146	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, UE Capability Enquiry MAC=0x246df16	1479	199						1	
46726	20:00:43.767839	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, UE Capability Information MAC=0x35d794df	1479	199						1	
46727	20:00:43.769256	192.168.68.235	38412	192.168.68.13	38412	NGAP		UERadioCapabilityInfoIndication			199						1
46728	20:00:43.769380	192.168.68.235	38472	192.168.68.235	38473	FLAP		UEContextSetupRequest	1479	199							1
46729	20:00:43.770473	192.168.68.235	38473	192.168.68.235	38472	FLAP		IFRContextSetupResponse	1479	199							1
46730	20:00:43.771272	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, RRC Reconfiguration, Registration accept MAC=0x6fc4ae...	1479	199			1,2,3 1490 (0x...				1
46735	20:00:44.120576	192.168.68.235	38473	192.168.68.235	38472	FLAP		UEContextModificationRequired	1479	199							1
46736	20:00:44.129124	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, RRC Reconfiguration Complete MAC=0x93cb6c4b	1479	199							1
46737	20:00:44.138875	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, RRC Reconfiguration Complete MAC=0xb2d326ad	1479	199							1
46738	20:00:44.139539	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, UL Information Transfer, Registration complete MAC=0x...	1479	199							2
46740	20:00:44.139541	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		ULRRCMessageTransfer, RRC Reconfiguration Complete MAC=0xb4f6c36	1479	199							1
46741	20:00:44.139575	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5G5		UplinkNASTransport, Registration complete			199						1
46742	20:00:44.139580	192.168.68.235	38412	192.168.68.13	38412	NGAP		InitialContextSetupResponse			199						1
46743	20:00:44.139587	192.168.68.235	38472	192.168.68.235	38473	FLAP		UEContextModificationRequest	1479	199							1
46744	20:00:44.139607	192.168.68.235	38473	192.168.68.235	38472	FLAP		UEContextModificationResponse	1479	199							1
46746	20:00:44.139394	192.168.68.235	38473	192.168.68.235	38472	FLAP/NR RRC		DLRRCMessageTransfer, Measurement Report MAC=0x2097a2c5	1479	199			2				1
46750	20:00:44.600553	192.168.68.235	38472	192.168.68.235	38473	FLAP/NR RRC		DLRRCMessageTransfer, RRC Release MAC=0x00000000	1469	108							1

### 历史记录

#1 - 2026-04-16 16:59 - 李宇哲

- 状态从新建 变更为 进行中

系代码逻辑错误，应在UE能力集与网管配置间取小，CPE单端单流下都会有此问题，代码已修改走查，验证通过

#2 - 2026-04-16 16:59 - 李宇哲

- 状态从进行中 变更为 审视

- 指派给从李宇哲 变更为 周立伟

已走查验证，转审视

#3 - 2026-04-20 10:21 - 周立伟

- 状态从审视 变更为 转测试

- 指派给从周立伟 变更为 孙浩

已验证通过走查完成，并合并入3.2.2\_Pre1T1。可转测

#4 - 2026-04-20 11:22 - 孙浩

- 文件 鼎桥cpe接入抓包.png 已添加

- 文件 鼎桥cpe接入正常抓包-0420.pcap 已添加

- 状态从转测试变更为已解决

4月16号新发布的Rel\_3.2.2\_Pre1T1版本，鼎桥cpe可正常接入，问题解决；

鼎桥cpe接入正常抓包-0420.pcap

文件(F) 编辑(E) 视图(V) 跳转(G) 捕捉(C) 分析(A) 统计(S) 电话(Y) 无线(W) 工具(T) 帮助(H)

flap || ngap || sctp || nr-rrc || xnap

No.	Time	Source	Source port	Destination	Destination	Protocol	C-RNTI	Info	DU-UE	CU-UE	UE-NGAP	measId	SG-TMSI	MSIN	fiveQI
1074	10:20:53.300728	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC	17017	InitialULRRCCMessageTransfer, RRC Setup Request	0	0	0				
1075	10:20:53.955803	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, RRC Setup	0	0	0				
1076	10:20:54.028011	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, RRC Setup Complete, Registration request MAC=0x00000000	0	0	0			000000013	
1079	10:20:54.028993	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5GS		InitialUEMessage, Registration request	0	0	0			000000013	
1080	10:20:54.037432	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5GS		DownlinkNASMessage, Authentication request	0	0	0				
1081	10:20:54.038061	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, DL Information Transfer, Authentication request MAC=0x00000000	0	0	0				
1082	10:20:54.148005	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, UL Information Transfer, Authentication failure (Synch failu...	0	0	0				
1083	10:20:54.148530	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5GS		UplinkNASMessage, Authentication failure (Synch failure)	0	0	0				
1084	10:20:54.156595	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5GS		DownlinkNASMessage, Authentication request	0	0	0				
1085	10:20:54.157034	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, DL Information Transfer, Authentication request MAC=0x00000000	0	0	0				
1086	10:20:54.240000	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, UL Information Transfer, Authentication response MAC=0x00000000	0	0	0				
1087	10:20:54.240624	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5GS		UplinkNASMessage, Authentication response	0	0	0				
1088	10:20:54.255189	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5GS		DownlinkNASMessage, Security mode command	0	0	0				
1089	10:20:54.255381	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, DL Information Transfer, Security mode command MAC=0x00000000	0	0	0				
1090	10:20:54.267981	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, UL Information Transfer, Security mode complete, Registratio...	0	0	0				
1091	10:20:54.268233	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5GS		UplinkNASMessage, Security mode complete, Registration request	0	0	0			000000013	
1092	10:20:54.284157	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5GS		InitialContextSetupRequest, Registration accept	0	0	0			92 (0x00...	
1093	10:20:54.347403	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, Security Mode Command MAC=0x889f0b64	0	0	0				
1094	10:20:54.367991	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, Security Mode Complete MAC=0xd3f35217	0	0	0				
1097	10:20:54.368661	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, UE Capability Enquiry MAC=0xaedcc149	0	0	0				
1098	10:20:54.395508	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, UE Capability Information MAC=0xb144f6eb	0	0	0				
1099	10:20:54.396781	192.168.68.235	38412	192.168.68.13	38412	NGAP		UERadioCapabilityInfoIndication	0	0	0				
1100	10:20:54.396897	192.168.68.235	38472	192.168.68.235	38473	F1AP		UEContextSetupRequest	0	0	0				
1101	10:20:54.398168	192.168.68.235	38473	192.168.68.235	38472	F1AP		UEContextSetupResponse	0	0	0				
1102	10:20:54.398832	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, RRC Reconfiguration, Registration accept MAC=0x8f8df76b	0	0	0			1,2,3 92 (0x00...	
1103	10:20:54.427999	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, RRC Reconfiguration Complete MAC=0x59e72286	0	0	0				
1104	10:20:54.428505	192.168.68.235	38412	192.168.68.13	38412	NGAP		InitialContextSetupResponse	0	0	0				
1105	10:20:54.428572	192.168.68.235	38472	192.168.68.235	38473	F1AP		UEContextModificationRequest	0	0	0				
1106	10:20:54.428754	192.168.68.235	38473	192.168.68.235	38472	F1AP		UEContextModificationResponse	0	0	0				
1108	10:20:54.447957	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, UL Information Transfer, Registration complete MAC=0x260d494a	0	0	0				
1110	10:20:54.448380	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5GS		UplinkNASMessage, Registration complete	0	0	0				
1111	10:20:54.467977	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, UL Information Transfer, UL NAS transport, PDU session estab...	0	0	0				
1112	10:20:54.468452	192.168.68.235	38412	192.168.68.13	38412	NGAP/NAS-5GS		UplinkNASMessage, UL NAS transport, PDU session establishment request	0	0	0				
1114	10:20:54.482213	192.168.68.13	38412	192.168.68.235	38412	NGAP/NAS-5GS		PDUSessionResourceSetupRequest, DL NAS transport, PDU session establishment accept...	0	0	0				
1115	10:20:54.489394	192.168.68.235	38472	192.168.68.235	38473	F1AP		UEContextModificationRequest	0	0	0				
1116	10:20:54.491049	192.168.68.235	38473	192.168.68.235	38472	F1AP		UEContextModificationResponse	0	0	0				
1117	10:20:54.495512	192.168.68.235	38472	192.168.68.235	38473	F1AP/NR RRC		DLRRCCMessageTransfer, RRC Reconfiguration, DL NAS transport, PDU session establi...	0	0	0				
1118	10:20:54.507962	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, Measurement Report MAC=0x95a64b06	0	0	0			2	
1119	10:20:54.527999	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, RRC Reconfiguration Complete MAC=0x23ca4907	0	0	0				
1121	10:20:54.528700	192.168.68.235	38412	192.168.68.13	38412	NGAP		PDUSessionResourceSetupResponse	0	0	0				
1131	10:20:55.595524	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, Measurement Report MAC=0x143d5fcc	0	0	0			2	
1143	10:20:56.508007	192.168.68.235	38473	192.168.68.235	38472	F1AP/NR RRC		ULRRCCMessageTransfer, Measurement Report MAC=0xf13017ea	0	0	0			2	

文件

文件名	大小	日期	作者
235.pcap	6.2 MB	2026-04-14	孙浩
鼎桥cpe接入异常抓包打印.png	135 KB	2026-04-14	孙浩
鼎桥cpe接入抓包.png	156 KB	2026-04-20	孙浩
鼎桥cpe接入正常抓包-0420.pcap	608 KB	2026-04-20	孙浩