

5GNR - 错误 #491

基站发送initial UE Message的ngap消息承载的service request nas消息中携带的RRCEstablishemtCause错误

2021-03-19 17:07 - 徐 红超

状态:	新建	开始日期:	2021-03-19
优先级:	普通	计划完成日期:	
指派给:		% 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:			

描述

基站发送的service request消息中携带的RRCEstablishemtCause为emergency (0) 导致核心网根据该casue值判断为没有完保和加密的nas消息,但实际终端发送的cause为mo-Data(4), 从而解析nas消息失败。

392	2021-03-18 16:37:49.819889	192.168.2.246	192.168.2.200	NGAP/NAS-SGS	0	6 UplinkNASTransport, UL NAS transport, PDU session establishment request
393	2021-03-18 16:37:49.835015	127.0.0.1	127.0.0.8	PFCP		PFCP Session Deletion Request
394	2021-03-18 16:37:49.835292	127.0.0.8	127.0.0.1	PFCP		PFCP Session Deletion Response
395	2021-03-18 16:37:49.847335	127.0.0.1	127.0.0.8	PFCP		PFCP Session Establishment Request
396	2021-03-18 16:37:49.847792	127.0.0.8	127.0.0.1	PFCP		PFCP Session Establishment Response
397	2021-03-18 16:37:49.849200	192.168.2.200	192.168.2.246	NGAP/NAS-SGS	0	6 PDUSessionResourceSetupRequest, DL NAS transport, PDU session establishment
400	2021-03-18 16:37:50.038260	192.168.2.246	192.168.2.200	NGAP	0	6 PDUSessionResourceSetupResponse
401	2021-03-18 16:37:50.039638	127.0.0.1	127.0.0.8	PFCP		PFCP Session Modification Request
402	2021-03-18 16:37:50.040034	127.0.0.8	127.0.0.1	PFCP		PFCP Session Modification Response
434	2021-03-18 16:39:07.162332	192.168.2.246	192.168.2.200	NGAP/NAS-SGS/NAS-SGS	1 6 (0x000000..	InitialUEMessage, Service request, Service request
440	2021-03-18 16:39:22.387112	192.168.2.246	192.168.2.200	NGAP/NAS-SGS/NAS-SGS	2 6 (0x000000..	InitialUEMessage, Service request, Service request
442	2021-03-18 16:39:26.942571	192.168.2.246	192.168.2.200	NGAP	0	6 UEContextReleaseRequest
443	2021-03-18 16:39:26.945071	192.168.2.200	192.168.2.246	NGAP		UEContextReleaseCommand
444	2021-03-18 16:39:26.945961	192.168.2.246	192.168.2.200	NGAP	0	6 UEContextReleaseComplete
448	2021-03-18 16:39:37.611930	192.168.2.246	192.168.2.200	NGAP/NAS-SGS/NAS-SGS	3 6 (0x000000..	InitialUEMessage, Service request, Service request
454	2021-03-18 16:39:52.844925	192.168.2.246	192.168.2.200	NGAP/NAS-SGS/NAS-SGS	4 6 (0x000000..	InitialUEMessage, Service request, Service request
462	2021-03-18 16:40:08.045787	192.168.2.246	192.168.2.200	NGAP/NAS-SGS/NAS-SGS	5 6 (0x000000..	InitialUEMessage, Service request, Service request

.... 0 = Spare: False

0... 0... = PSI(15): PDU SESSION INACTIVE

.0.. 0... = PSI(14): PDU SESSION INACTIVE

..0. 0... = PSI(13): PDU SESSION INACTIVE

...0 0... = PSI(12): PDU SESSION INACTIVE

.... 0... = PSI(11): PDU SESSION INACTIVE

.... .0.. = PSI(10): PDU SESSION INACTIVE

.... .0.. = PSI(9): PDU SESSION INACTIVE

.... .0.. = PSI(8): PDU SESSION INACTIVE

> Item 2: id-UserLocationInformation

> Item 3: id-RRCEstablishmentCause

> ProtocolIE-Field

> id: id-RRCEstablishmentCause (90)

> criticality: ignore (1)

> value

RRCEstablishmentCause: emergency (0)

文件

1.png	74.9 KB	2021-03-19	徐 红超
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