

5G-eLite-Core - 错误 #261

amf 收到InitialUEMessage挂死

2020-11-17 12:20 - 徐红超

状态:	已关闭	开始日期:	2020-11-17
优先级:	普通	计划完成日期:	
指派给:	徐红超	% 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			
挂死log如下： andleInitialUEMessage) 2020-11-16T17:03:55+08:00 [WARN][NAS][Security] Integrity NIA0 is emergency. 2020-11-16T17:03:55+08:00 [WARN][AMF][NAS] NAS MAC verification failed(received: 0x38aef2a7, expected: 0x00000000) (/home/epc/go/src/free5gc/src/amf/nas/nas_security/security.go:179 free5gc/src/amf/nas/nas_security.Decode) Thread 8 "amf" received signal SIGSEGV, Segmentation fault. [Switching to Thread 0x7fffc97fa700 (LWP 16378)] 0x0000000000a018fb in free5gc/lib/fsm.(*State).Current (state=0x0, ~r0=...) at /home/epc/go/src/free5gc/lib/fsm/state.go:24 24 state.stateMutex.RLock() (gdb) bt #0 0x0000000000a018fb in free5gc/lib/fsm.(*State).Current (state=0x0, ~r0=...) at /home/epc/go/src/free5gc/lib/fsm/state.go:24 #1 0x0000000000a014b0 in free5gc/lib/fsm.(*FSM).SendEvent (fsm=0xc000114a30, state=0x0, event=..., args=0xc0002857a0, ~r3=...) at /home/epc/go/src/free5gc/lib/fsm/fsm.go:84 #2 0x0000000000b1ee30 in free5gc/src/amf/nas.Dispatch (ue=0xc0001dab00, accessType=..., procedureCode=15, msg=0xc0002d44e0, ~r4=...) at /home/epc/go/src/free5gc/src/amf/nas/dispatch.go:21 #3 0x0000000000b1f09a in free5gc/src/amf/nas.HandleNAS (ue=0xc0001bb200, procedureCode=15, nasPdu=...) at /home/epc/go/src/free5gc/src/amf/nas/handler.go:33 #4 0x0000000000b4457f in free5gc/src/amf/ngap.HandleInitialUEMessage (ran=0xc000279500, message=0xc0001afd80) at /home/epc/go/src/free5gc/src/amf/ngap/handler.go:1025 #5 0x0000000000b3c7d9 in free5gc/src/amf/ngap.Dispatch (conn=..., msg=...) at /home/epc/go/src/free5gc/src/amf/ngap/dispatcher.go:73 #6 0x0000000000b6744a in free5gc/src/amf/ngap/service.handleConnection (conn=0xc0000bd1b0, bufsize=8192, msgHandler= {void (net.Conn, struct [][uint8])} 0xc0002b7f40, ~r3=...) at /home/epc/go/src/free5gc/src/amf/ngap/service/service.go:161 #7 0x0000000000b675e5 in free5gc/src/amf/ngap/service.listenAndServe.func1 (conn=0xc0000bd1b0, msgHandler= {void (net.Conn, struct [][uint8])} 0xc0002b7fd8) at /home/epc/go/src/free5gc/src/amf/ngap/service/service.go:107 #8 0x0000000000464ef1 in runtime.goexit () at /usr/local/go/src/runtime/asm_amd64.s:1373 #9 0x000000c0000bd1b0 in ?? () #10 0x0000000000ddfd18 in func.* () #11 0x0000000000000000 in ?? ()			

历史记录

- #1 - 2020-12-30 15:16 - 徐红超
- 基站没有建立NGAP链接，就发送nas消息，导致amf挂死。amf通过判断NGAP链接是否建立来修复该问题
- #2 - 2020-12-30 15:16 - 徐红超
- 状态从 新建 变更为 已解决
- #3 - 2021-01-18 15:12 - 徐红超
- 状态从 已解决 变更为 已关闭