

# OsmoMSC - Bug #2921

## Second of two subsequent runs of TC\_lu\_by\_tmsi\_noauth\_unknown failed

02/10/2018 09:07 AM - laforge

<b>Status:</b>	Rejected	<b>Start date:</b>	02/10/2018
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	neels	<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
<b>Successful First run</b>			
<pre>Sat Feb 10 10:01:31 2018 DLCTRL &lt;0018&gt; control_if.c:497 accept()ed new CTRL connection from (r=127.0.0.1:9999&lt;-&gt;l=127.0.0.1:4255) Sat Feb 10 10:01:31 2018 DMNCC &lt;0004&gt; mncc_sock.c:274 MNCC Socket has connection with external call control application Sat Feb 10 10:01:31 2018 DBSSAP &lt;0010&gt; a_iface.c:138 The calling BSC (RI=SSN_PC,PC=0.24.1,SSN=BSSAP) is unknown to this MSC ... Sat Feb 10 10:01:31 2018 DBSSAP &lt;0010&gt; a_iface.c:458 Adding new BSC connection for BSC RI=SSN_PC,PC=0.24.1,SSN=BSSAP... Sat Feb 10 10:01:31 2018 DBSSAP &lt;0010&gt; a_iface.c:578 N-UNITDATA.ind(00 04 30 04 01 00 ) Sat Feb 10 10:01:31 2018 DBSSAP &lt;0010&gt; a_iface_bssap.c:188 Rx BSSMAP UDT: 00 04 30 04 01 00 Sat Feb 10 10:01:31 2018 DBSSAP &lt;0010&gt; a_iface_bssap.c:162 Rx BSSMAP UDT RESET Sat Feb 10 10:01:31 2018 DBSSAP &lt;0010&gt; a_iface_bssap.c:115 Rx BSSMAP RESET from BSC RI=SSN_PC,PC=0.24.1,SSN=BSSAP, sending RESET ACK Sat Feb 10 10:01:32 2018 DLGSUP &lt;001b&gt; gsup_client.c:76 GSUP connecting to 127.0.0.1:4222 Sat Feb 10 10:01:32 2018 DLINP &lt;0013&gt; input/ipa.c:129 connection done. Sat Feb 10 10:01:32 2018 DLINP &lt;0013&gt; input/ipaccess.c:707 received ID get Sat Feb 10 10:01:32 2018 DBSSAP &lt;0010&gt; a_iface.c:533 N-CONNECT.ind(0, 00 1c 57 05 08 00 62 22 40 00 17 00 2a 17 0f 05 08 02 62 f2 20 99 99 52 05 f4 01 02 03 04 ) Sat Feb 10 10:01:32 2018 DBSSAP &lt;0010&gt; a_iface_bssap.c:277 Rx BSSMAP COMPLETE L3 INFO (conn_id=0) Sat Feb 10 10:01:32 2018 DBSSAP &lt;0010&gt; a_iface_bssap.c:73 (subscr unknown, conn_id 0) A-Interface subscriber connection successfully allocated! Sat Feb 10 10:01:32 2018 DMM &lt;0002&gt; fsm.c:243 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_INIT}: Allocated Sat Feb 10 10:01:32 2018 DMM &lt;0002&gt; subscr_conn.c:332 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_INIT}: Received Event SUBSCR_CONN_E_START Sat Feb 10 10:01:32 2018 DMM &lt;0002&gt; subscr_conn.c:66 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_INIT}: state_chg to SUBSCR_CONN_S_NEW Sat Feb 10 10:01:32 2018 DMM &lt;0002&gt; gsm_04_08.c:345 LOCATION UPDATING REQUEST: MI(TMSI)=16909060 type=IMSI ATTACH Sat Feb 10 10:01:32 2018 DMM &lt;0002&gt; gsm_04_08.c:390 LU/new-LAC: 39321/23 Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; fsm.c:243 vlr_lu_fsm(16909060) [0x612000008620] {VLR_ULA_S_IDLE}: Allocated Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; fsm.c:273 vlr_lu_fsm(16909060) [0x612000008620] {VLR_ULA_S_IDLE}: is child of Subscr_Conn(16909060) [0x6120000084a0] Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; vlr_lu_fsm.c:1437 vlr_lu_fsm(16909060) [0x612000008620] {VLR_ULA_S_IDLE}: rev=R99 net=GERAN (no Auth) Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; vlr_lu_fsm.c:1443 vlr_lu_fsm(16909060) [0x612000008620] {VLR_ULA_S_IDLE}: Received Event VLR_ULA_E_UPDATE_LA Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; vlr.c:365 New subscr, TMSI: 0x01020304 Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; vlr_lu_fsm.c:878 vlr_lu_fsm(16909060) [0x612000008620] {VLR_ULA_S_IDLE}: vlr_loc_upd_want_imsi() Sat Feb 10 10:01:32 2018 DVLR &lt;000e&gt; vlr_lu_fsm.c:884 vlr_lu_fsm(16909060) [0x612000008620] {VLR_ULA_S_IDLE}: state_chg to VLR_ULA_S_WAIT_IMSI Sat Feb 10 10:01:32 2018 DBSSAP &lt;0010&gt; a_iface.c:155 (subscr TMSI:0x01020304, conn_id 0) Passing DTAP message from MSC to BSC Sat Feb 10 10:01:32 2018 DBSSAP &lt;0010&gt; a_iface.c:169 (subscr TMSI:0x01020304, conn_id 0) N-DATA.req([]) Sat Feb 10 10:01:32 2018 DMM &lt;0002&gt; osmo_msc.c:61 TMSI:0x01020304: bump: conn still being established</pre>			

hed (SUBSCR\_CONN\_S\_NEW)  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface.c:552 N-DATA.ind(0, 00 06 54 12 03 52 49 02 )  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:93 (subscr TMSI:0x01020304, conn\_id 0) Found A subscriber for conn\_id 0  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:558 (subscr TMSI:0x01020304, conn\_id 0) Rx BSSMAP DT1 CLASSMARK UPDATE  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:343 (subscr TMSI:0x01020304, conn\_id 0) Rx BSSMAP CLASSMARK UPDATE  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface.c:552 N-DATA.ind(0, 01 00 0b 05 59 08 29 26 24 00 0 0 00 00 31 )  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:93 (subscr TMSI:0x01020304, conn\_id 0) Found A subscriber for conn\_id 0  
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:594 (subscr TMSI:0x01020304, conn\_id 0) Rx DTAP 01 00 0b 05 59 08 29 26 24 00 00 00 00 31  
Sat Feb 10 10:01:32 2018 DMM <0002> gsm\_04\_08.c:296 IDENTITY RESPONSE: MI(IMSI)=26242000000013  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:378 set IMSI on subscriber; IMSI=26242000000013 id=26242000000013  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:935 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_IMSI}: Received Event VLR\_ULA\_E\_ID\_IMSI  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:378 set IMSI on subscriber; IMSI=26242000000013 id=26242000000013  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:855 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_node1()  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:822 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_post\_auth()  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:790 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_post\_ciph()  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:751 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_node\_4()  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:760 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_IMSI}: state\_chg to VLR\_ULA\_S\_WAIT\_HLR\_UPD  
Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:243 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_INIT}: Allocated  
Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:273 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_INIT}: is child of vlr\_lu\_fsm(16909060) [0x612000008620]  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:167 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_INIT}: Received Event UPD\_HLR\_VLR\_E\_START  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:147 GSUP tx: 04010862420200000010f3  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:84 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_INIT}: state\_chg to UPD\_HLR\_VLR\_S\_WAIT\_FOR\_DATA  
Sat Feb 10 10:01:32 2018 DMM <0002> osmo\_msc.c:61 IMSI:26242000000013: bump: conn still being established (SUBSCR\_CONN\_S\_NEW)  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:809 GSUP rx 20: 10010862420200000010f3080706942103000031  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:665 IMSI:26242000000013 has MSISDN:491230000013  
Sat Feb 10 10:01:32 2018 DVLR <000e> gsm\_04\_08.c:3709 SUBSCR(MSISDN:491230000013) VLR: update for IMSI=26242000000013 (MSISDN=491230000013, used=2)  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:147 GSUP tx: 12010862420200000010f3  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:809 GSUP rx 11: 06010862420200000010f3  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:755 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_HLR\_UPD}: Received Event VLR\_ULA\_E\_HLR\_LU\_RES  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:1170 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_WAIT\_FOR\_DATA}: Received Event UPD\_HLR\_VLR\_E\_UPD\_LOC\_ACK  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:106 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_WAIT\_FOR\_DATA}: state\_chg to UPD\_HLR\_VLR\_S\_DONE  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:107 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_DONE}: Terminating (cause = OSMO\_FSM\_TERM\_REGULAR)  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:107 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_DONE}: Removing from parent vlr\_lu\_fsm(16909060) [0x612000008620]  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:107 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_DONE}: Freeing instance  
Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:318 upd\_hlr\_vlr\_fsm(16909060) [0x6120000087a0]{UPD\_HLR\_VLR\_S\_DONE}: Deallocated  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:107 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_HLR\_UPD}: Received Event VLR\_ULA\_E\_UPD\_HLR\_COMPL  
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:1178 vlr\_lu\_fsm(16909060) [0x612000008620]{VLR\_ULA\_S\_WAIT\_HLR\_UPD}: state\_chg to VLR\_ULA\_S\_WAIT\_LU\_COMPL

Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:243 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_INIT}: Allocated

Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:273 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_INIT}: is child of vlr\_lu\_fsm(16909060) [0x612000008620]

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:733 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_INIT}: Received Event LU\_COMPL\_VLR\_E\_START

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:396 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_INIT}: state\_chg to LU\_COMPL\_VLR\_S\_WAIT\_SUB\_PRES

Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:243 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_INIT}: Allocated

Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:273 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_INIT}: is child of lu\_compl\_vlr\_fsm(16909060) [0x612000008920]

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:280 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_INIT}: Received Event SUB\_PRES\_VLR\_E\_START

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:203 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_INIT}: state\_chg to SUB\_PRES\_VLR\_S\_DONE

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:204 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_DONE}: Terminating (cause = OSMO\_FSM\_TERM\_REGULAR)

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:204 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_DONE}: Removing from parent lu\_compl\_vlr\_fsm(16909060) [0x612000008920]

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:204 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_DONE}: Freeing instance

Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:318 sub\_pres\_vlr\_fsm(16909060) [0x612000008aa0] {SUB\_PRES\_VLR\_S\_DONE}: Deallocated

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:204 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_WAIT\_SUB\_PRES}: Received Event LU\_COMPL\_VLR\_E\_SUB\_PRES\_COMPL

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:407 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_WAIT\_SUB\_PRES}: lu\_compl\_vlr\_new\_tmsi()

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:416 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_WAIT\_SUB\_PRES}: state\_chg to LU\_COMPL\_VLR\_S\_WAIT\_TMSI\_CNF

Sat Feb 10 10:01:32 2018 DMM <0002> gsm\_04\_08.c:255 -> MSISDN:491230000013 LOCATION UPDATE ACCEPT (TMSI = 0x5b96e2d5)

Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface.c:155 (subscr MSISDN:491230000013, conn\_id 0) Passing DTAP message from MSC to BSC

Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface.c:169 (subscr MSISDN:491230000013, conn\_id 0) N-DATA.req([])

Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface.c:552 N-DATA.ind(0, 01 00 02 05 9b )

Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:93 (subscr MSISDN:491230000013, conn\_id 0) Found A subscriber for conn\_id 0

Sat Feb 10 10:01:32 2018 DBSSAP <0010> a\_iface\_bssap.c:594 (subscr MSISDN:491230000013, conn\_id 0) Rx DTAP 01 00 02 05 9b

Sat Feb 10 10:01:32 2018 DMM <0002> gsm\_04\_08.c:1075 TMSI Reallocation Completed. Subscriber: MSISDN:491230000013

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr.c:948 vlr\_lu\_fsm(16909060) [0x612000008620] {VLR\_ULA\_S\_WAIT\_LU\_COMPL}: Received Event VLR\_ULA\_E\_NEW\_TMSI\_ACK

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:1213 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_WAIT\_TMSI\_CNF}: Received Event LU\_COMPL\_VLR\_E\_NEW\_TMSI\_ACK

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:332 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_WAIT\_TMSI\_CNF}: state\_chg to LU\_COMPL\_VLR\_S\_DONE

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:366 vlr\_lu\_fsm(16909060) [0x612000008620] {VLR\_ULA\_S\_WAIT\_LU\_COMPL}: Received Event VLR\_ULA\_E\_LU\_COMPL\_SUCCESS

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:741 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_DONE}: Terminating (cause = OSMO\_FSM\_TERM\_PARENT)

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:741 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_DONE}: Removing from parent vlr\_lu\_fsm(16909060) [0x612000008620]

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:741 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_DONE}: Freeing instance

Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:318 lu\_compl\_vlr\_fsm(16909060) [0x612000008920] {LU\_COMPL\_VLR\_S\_DONE}: Deallocated

Sat Feb 10 10:01:32 2018 DVLR <000e> vlr\_lu\_fsm.c:708 vlr\_lu\_fsm(16909060) [0x612000008620] {VLR\_ULA\_S\_WAIT\_LU\_COMPL}: state\_chg to VLR\_ULA\_S\_DONE

Sat Feb 10 10:01:32 2018 DMM <0002> vlr\_lu\_fsm.c:700 Subscr\_Conn(16909060) [0x6120000084a0] {SUBSCR\_CONN\_S\_NEW}: Received Event SUBSCR\_CONN\_E\_ACCEPTED

Sat Feb 10 10:01:32 2018 DMM <0002> subscr\_conn.c:77 Subscr\_Conn(16909060) [0x6120000084a0] {SUBSCR\_CONN\_S\_NEW}: SUBSCR\_CONN\_FROM\_LU

Sat Feb 10 10:01:32 2018 DMM <0002> subscr\_conn.c:84 Subscr\_Conn(16909060) [0x6120000084a0] {SUBSCR\_CONN\_S\_NEW}: state\_chg to SUBSCR\_CONN\_S\_ACCEPTED

```
Sat Feb 10 10:01:32 2018 DMM <0002> subscr_conn.c:132 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_ACCEPTED}: Received Event SUBSCR_CONN_E_BUMP
Sat Feb 10 10:01:32 2018 DMM <0002> subscr_conn.c:168 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_ACCEPTED}: bump: releasing conn
Sat Feb 10 10:01:32 2018 DMM <0002> subscr_conn.c:169 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_ACCEPTED}: state_chg to SUBSCR_CONN_S_RELEASED
Sat Feb 10 10:01:32 2018 DMM <0002> subscr_conn.c:243 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_RELEASED}: Terminating (cause = OSMO_FSM_TERM_REGULAR)
Sat Feb 10 10:01:32 2018 DVLR <000e> subscr_conn.c:243 vlr_lu_fsm(16909060) [0x612000008620] {VLR_UL_A_S_DONE}: Terminating (cause = OSMO_FSM_TERM_PARENT)
Sat Feb 10 10:01:32 2018 DVLR <000e> subscr_conn.c:243 vlr_lu_fsm(16909060) [0x612000008620] {VLR_UL_A_S_DONE}: Removing from parent Subscr_Conn(16909060) [0x6120000084a0]
Sat Feb 10 10:01:32 2018 DVLR <000e> vlr_lu_fsm.c:1370 vlr_lu_fsm(16909060) [0x612000008620] {VLR_UL_A_S_DONE}: fsm_lu_cleanup called with cause OSMO_FSM_TERM_PARENT
Sat Feb 10 10:01:32 2018 DVLR <000e> subscr_conn.c:243 vlr_lu_fsm(16909060) [0x612000008620] {VLR_UL_A_S_DONE}: Freeing instance
Sat Feb 10 10:01:32 2018 DVLR <000e> fsm.c:318 vlr_lu_fsm(16909060) [0x612000008620] {VLR_UL_A_S_DONE}: Deallocated
Sat Feb 10 10:01:32 2018 DMM <0002> osmo_msc.c:328 msc_subscr_conn_close (vsub=MSISDN:491230000013, cause=2): no conn fsm, releasing directly without release event.
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a_iface.c:420 (subscr MSISDN:491230000013, conn_id 0) Tx BS SMAP CLEAR COMMAND to BSC
Sat Feb 10 10:01:32 2018 DMM <0002> subscr_conn.c:243 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_RELEASED}: Freeing instance
Sat Feb 10 10:01:32 2018 DMM <0002> fsm.c:318 Subscr_Conn(16909060) [0x6120000084a0] {SUBSCR_CONN_S_RELEASED}: Deallocated
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a_iface.c:552 N-DATA.ind(0, 00 01 21 )
Sat Feb 10 10:01:32 2018 DBSSAP <0010> a_iface.c:90 (conn_id 0) Removing A-interface conn
Sat Feb 10 10:01:32 2018 DLCTRL <0018> control_if.c:173 close()d CTRL connection (r=127.0.0.1:9999 <->l=127.0.0.1:4255)
Sat Feb 10 10:01:32 2018 DMNCC <0004> mncc_sock.c:85 MNCC Socket has LOST connection
Sat Feb 10 10:01:32 2018 DCC <0001> gsm_04_08.c:191 Clearing all currently active transactions!!!
Sat Feb 10 10:01:32 2018 DLINP <0013> input/ipa.c:67 connection closed with server
Sat Feb 10 10:01:33 2018 DLGSUP <001b> gsup_client.c:76 GSUP connecting to 127.0.0.1:4222
```

## Unsuccessful second run

```
Sat Feb 10 10:01:35 2018 DLGSUP <001b> gsup_client.c:76 GSUP connecting to 127.0.0.1:4222
Sat Feb 10 10:01:36 2018 DLCTRL <0018> control_if.c:497 accept()ed new CTRL connection from (r=127.0.0.1:9999<->l=127.0.0.1:4255)
Sat Feb 10 10:01:36 2018 DMNCC <0004> mncc_sock.c:274 MNCC Socket has connection with external call control application
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface.c:578 N-UNITDATA.ind(00 04 30 04 01 00 )
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface_bssap.c:188 Rx BSSMAP UDT: 00 04 30 04 01 00
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface_bssap.c:162 Rx BSSMAP UDT RESET
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface_bssap.c:115 Rx BSSMAP RESET from BSC RI=SSN_PC,PC=0.24.1,SSN=BSSAP, sending RESET ACK
Sat Feb 10 10:01:36 2018 DLGSUP <001b> gsup_client.c:76 GSUP connecting to 127.0.0.1:4222
Sat Feb 10 10:01:36 2018 DLINP <0013> input/ipa.c:129 connection done.
Sat Feb 10 10:01:36 2018 DLINP <0013> input/ipaccess.c:707 received ID get
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface.c:533 N-CONNECT.ind(1, 00 1c 57 05 08 00 62 22 40 0 0 17 00 2a 17 0f 05 08 02 62 f2 20 99 99 52 05 f4 01 02 03 04 )
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface_bssap.c:277 Rx BSSMAP COMPLETE L3 INFO (conn_id=1)
Sat Feb 10 10:01:36 2018 DBSSAP <0010> a_iface_bssap.c:73 (subscr unknown, conn_id 1) A-Interface subscriber connection successfully allocated!
Sat Feb 10 10:01:36 2018 DMM <0002> fsm.c:243 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_INIT}: Allocated
Sat Feb 10 10:01:36 2018 DMM <0002> subscr_conn.c:332 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_INIT}: Received Event SUBSCR_CONN_E_START
Sat Feb 10 10:01:36 2018 DMM <0002> subscr_conn.c:66 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_INIT}: state_chg to SUBSCR_CONN_S_NEW
Sat Feb 10 10:01:36 2018 DMM <0002> gsm_04_08.c:345 LOCATION UPDATING REQUEST: MI (TMSI)=16909060 type=IMSI ATTACH
Sat Feb 10 10:01:36 2018 DMM <0002> gsm_04_08.c:390 LU/new-LAC: 39321/23
Sat Feb 10 10:01:36 2018 DVLR <000e> fsm.c:243 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_UL_A_S_IDLE}: Allocated
```

Sat Feb 10 10:01:36 2018 DVLR <000e> fsm.c:273 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_IDLE}: is child of Subscr\_Conn(16909060) [0x61200000b1a0]

Sat Feb 10 10:01:36 2018 DVLR <000e> vlr\_lu\_fsm.c:1437 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_IDLE}: rev=R99 net=GERAN (no Auth)

Sat Feb 10 10:01:36 2018 DVLR <000e> vlr\_lu\_fsm.c:1443 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_IDLE}: Received Event VLR\_ULA\_E\_UPDATE\_LA

Sat Feb 10 10:01:36 2018 DVLR <000e> vlr.c:365 New subscr, TMSI: 0x01020304

Sat Feb 10 10:01:36 2018 DVLR <000e> vlr\_lu\_fsm.c:878 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_IDLE}: vlr\_loc\_upd\_want\_imsi()

Sat Feb 10 10:01:36 2018 DVLR <000e> vlr\_lu\_fsm.c:884 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_IDLE}: state\_chg to VLR\_ULA\_S\_WAIT\_IMSI

Sat Feb 10 10:01:36 2018 DBSSAP <0010> a\_iface.c:155 (subscr TMSI:0x01020304, conn\_id 1) Passing D TAP message from MSC to BSC

Sat Feb 10 10:01:36 2018 DBSSAP <0010> a\_iface.c:169 (subscr TMSI:0x01020304, conn\_id 1) N-DATA.req([])

Sat Feb 10 10:01:36 2018 DMM <0002> osmo\_msc.c:61 TMSI:0x01020304: bump: conn still being established (SUBSCR\_CONN\_S\_NEW)

Sat Feb 10 10:01:36 2018 DBSSAP <0010> a\_iface.c:552 N-DATA.ind(1, 00 06 54 12 03 52 49 02 )

Sat Feb 10 10:01:36 2018 DBSSAP <0010> a\_iface\_bssap.c:93 (subscr TMSI:0x01020304, conn\_id 1) Found A subscriber for conn\_id 1

Sat Feb 10 10:01:36 2018 DBSSAP <0010> a\_iface\_bssap.c:558 (subscr TMSI:0x01020304, conn\_id 1) Rx BSSMAP DT1 CLASSMARK UPDATE

Sat Feb 10 10:01:36 2018 DBSSAP <0010> a\_iface\_bssap.c:343 (subscr TMSI:0x01020304, conn\_id 1) Rx BSSMAP CLASSMARK UPDATE

Sat Feb 10 10:01:37 2018 DBSSAP <0010> a\_iface.c:552 N-DATA.ind(1, 01 00 0b 05 59 08 29 26 24 00 00 00 00 31 )

Sat Feb 10 10:01:37 2018 DBSSAP <0010> a\_iface\_bssap.c:93 (subscr TMSI:0x01020304, conn\_id 1) Found A subscriber for conn\_id 1

Sat Feb 10 10:01:37 2018 DBSSAP <0010> a\_iface\_bssap.c:594 (subscr TMSI:0x01020304, conn\_id 1) Rx DTAP 01 00 0b 05 59 08 29 26 24 00 00 00 00 31

Sat Feb 10 10:01:37 2018 DMM <0002> gsm\_04\_08.c:296 IDENTITY RESPONSE: MI(IMSI)=26242000000013

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:378 set IMSI on subscriber; IMSI=26242000000013 id=26242000000013

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:935 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_WAIT\_IMSI}: Received Event VLR\_ULA\_E\_ID\_IMSI

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:378 set IMSI on subscriber; IMSI=26242000000013 id=26242000000013

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:855 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_nodel1()

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:822 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_post\_auth()

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:790 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_post\_ciph()

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:751 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_WAIT\_IMSI}: vlr\_loc\_upd\_node\_4()

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:760 vlr\_lu\_fsm(16909060) [0x61200000b320]{VLR\_ULA\_S\_WAIT\_IMSI}: state\_chg to VLR\_ULA\_S\_WAIT\_HLR\_UPD

Sat Feb 10 10:01:37 2018 DVLR <000e> fsm.c:243 upd\_hlr\_vlr\_fsm(16909060) [0x61200000b4a0]{UPD\_HLR\_VLR\_S\_INIT}: Allocated

Sat Feb 10 10:01:37 2018 DVLR <000e> fsm.c:273 upd\_hlr\_vlr\_fsm(16909060) [0x61200000b4a0]{UPD\_HLR\_VLR\_S\_INIT}: is child of vlr\_lu\_fsm(16909060) [0x61200000b320]

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:167 upd\_hlr\_vlr\_fsm(16909060) [0x61200000b4a0]{UPD\_HLR\_VLR\_S\_INIT}: Received Event UPD\_HLR\_VLR\_E\_START

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:147 GSUP tx: 04010862420200000010f3

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr\_lu\_fsm.c:84 upd\_hlr\_vlr\_fsm(16909060) [0x61200000b4a0]{UPD\_HLR\_VLR\_S\_INIT}: state\_chg to UPD\_HLR\_VLR\_S\_WAIT\_FOR\_DATA

Sat Feb 10 10:01:37 2018 DMM <0002> osmo\_msc.c:61 IMSI:26242000000013: bump: conn still being established (SUBSCR\_CONN\_S\_NEW)

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:809 GSUP rx 20: 10010862420200000010f3080706942103000031

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:665 IMSI:26242000000013 has MSISDN:491230000013

Sat Feb 10 10:01:37 2018 DVLR <000e> gsm\_04\_08.c:3709 SUBSCR(MSISDN:491230000013) VLR: update for IMSI=26242000000013 (MSISDN=491230000013, used=2)

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:147 GSUP tx: 12010862420200000010f3

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:809 GSUP rx 11: 06010862420200000010f3

Sat Feb 10 10:01:37 2018 DVLR <000e> vlr.c:746 SUBSCR(MSISDN:491230000013) Rx GSUP LU Result without LU in progress

```

Sat Feb 10 10:01:41 2018 DMM <0002> fsm.c:182 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_NEW}: Timeout of TO
Sat Feb 10 10:01:41 2018 DVLR <000e> vlr_lu_fsm.c:1454 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_UL_A_S_WAIT_HLR_UPD}: Connection timed out
Sat Feb 10 10:01:41 2018 DMM <0002> gsm_04_08.c:213 Subscriber IMSI:262420000000013: LOCATION UPDATING REJECT
Sat Feb 10 10:01:41 2018 DBSSAP <0010> a_iface.c:155 (subscr IMSI:262420000000013, conn_id 1) Passing DTAP message from MSC to BSC
Sat Feb 10 10:01:41 2018 DBSSAP <0010> a_iface.c:169 (subscr IMSI:262420000000013, conn_id 1) N-DATA.req([])
Sat Feb 10 10:01:41 2018 DVLR <000e> vlr_lu_fsm.c:708 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_ULA_S_WAIT_HLR_UPD}: state_chg to VLR_ULA_S_DONE
Sat Feb 10 10:01:41 2018 DMM <0002> vlr_lu_fsm.c:700 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_NEW}: Received Event SUBSCR_CONN_E_CN_CLOSE
Sat Feb 10 10:01:41 2018 DMM <0002> subscr_conn.c:77 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_NEW}: SUBSCR_CONN_FROM_LU
Sat Feb 10 10:01:41 2018 DMM <0002> subscr_conn.c:91 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_NEW}: Close event, cause 1
Sat Feb 10 10:01:41 2018 DMM <0002> subscr_conn.c:123 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_NEW}: state_chg to SUBSCR_CONN_S_RELEASED
Sat Feb 10 10:01:41 2018 DMM <0002> subscr_conn.c:243 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_RELEASED}: Terminating (cause = OSMO_FSM_TERM_REGULAR)
Sat Feb 10 10:01:41 2018 DVLR <000e> subscr_conn.c:243 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_UL_A_S_DONE}: Terminating (cause = OSMO_FSM_TERM_PARENT)
Sat Feb 10 10:01:41 2018 DVLR <000e> subscr_conn.c:243 upd_hlr_vlr_fsm(16909060) [0x61200000b4a0] {UPD_HLR_VLR_S_WAIT_FOR_DATA}: Terminating (cause = OSMO_FSM_TERM_PARENT)
Sat Feb 10 10:01:41 2018 DVLR <000e> subscr_conn.c:243 upd_hlr_vlr_fsm(16909060) [0x61200000b4a0] {UPD_HLR_VLR_S_WAIT_FOR_DATA}: Removing from parent vlr_lu_fsm(16909060) [0x61200000b320]
Sat Feb 10 10:01:41 2018 DVLR <000e> subscr_conn.c:243 upd_hlr_vlr_fsm(16909060) [0x61200000b4a0] {UPD_HLR_VLR_S_WAIT_FOR_DATA}: Freeing instance
Sat Feb 10 10:01:41 2018 DVLR <000e> fsm.c:318 upd_hlr_vlr_fsm(16909060) [0x61200000b4a0] {UPD_HLR_VLR_S_WAIT_FOR_DATA}: Deallocated
Sat Feb 10 10:01:41 2018 DVLR <000e> subscr_conn.c:243 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_UL_A_S_DONE}: Removing from parent Subscr_Conn(16909060) [0x61200000b1a0]
Sat Feb 10 10:01:41 2018 DVLR <000e> vlr_lu_fsm.c:1370 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_UL_A_S_DONE}: fsm_lu_cleanup called with cause OSMO_FSM_TERM_PARENT
Sat Feb 10 10:01:41 2018 DVLR <000e> subscr_conn.c:243 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_UL_A_S_DONE}: Freeing instance
Sat Feb 10 10:01:41 2018 DVLR <000e> fsm.c:318 vlr_lu_fsm(16909060) [0x61200000b320] {VLR_ULA_S_DONE}: Deallocated
Sat Feb 10 10:01:41 2018 DMM <0002> osmo_msc.c:328 msc_subscr_conn_close (vsub=IMSI:262420000000013, cause=2): no conn fsm, releasing directly without release event.
Sat Feb 10 10:01:41 2018 DBSSAP <0010> a_iface.c:420 (subscr IMSI:262420000000013, conn_id 1) Tx BSSMAP CLEAR COMMAND to BSC
Sat Feb 10 10:01:41 2018 DMM <0002> subscr_conn.c:243 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_RELEASED}: Freeing instance
Sat Feb 10 10:01:41 2018 DMM <0002> fsm.c:318 Subscr_Conn(16909060) [0x61200000b1a0] {SUBSCR_CONN_S_RELEASED}: Deallocated
Sat Feb 10 10:01:41 2018 DBSSAP <0010> a_iface.c:552 N-DATA.ind(1, 00 01 21 )
Sat Feb 10 10:01:41 2018 DBSSAP <0010> a_iface.c:90 (conn_id 1) Removing A-interface conn
Sat Feb 10 10:01:41 2018 DLINP <0013> input/ipa.c:67 connection closed with server
Sat Feb 10 10:01:41 2018 DLCTRL <0018> control_if.c:173 close()d CTRL connection (r=127.0.0.1:9999 <->l=127.0.0.1:4255)
Sat Feb 10 10:01:41 2018 DMNCC <0004> mncc_sock.c:85 MNCC Socket has LOST connection
Sat Feb 10 10:01:41 2018 DCC <0001> gsm_04_08.c:191 Clearing all currently active transactions!!!

```

## History

### #1 - 09/30/2018 11:33 AM - laforge

- Assignee changed from *sysmocom* to *neels*
- Priority changed from *Normal* to *Low*

this is probably long resolved...

### #2 - 06/18/2019 09:55 PM - neels

- *Status changed from New to Rejected*

killing this issue since it is about outdated code.