

## OsmoSGSN - Bug #3301

Bug # 3302 (Closed): implement a FSM for GMM Attach Request

### replace GMM unit tests with ttcn3

05/29/2018 04:28 PM - lynxis

<b>Status:</b> Resolved	<b>Start date:</b> 05/29/2018
<b>Priority:</b> Immediate	<b>Due date:</b>
<b>Assignee:</b> lynxis	<b>% Done:</b> 30%
<b>Category:</b>	
<b>Target version:</b>	
<b>Spec Reference:</b>	
<b>Description</b> The gmm unit tests are similiar to ttcn3 tests. But the gmm unit tests expects a lot of internal state and require certain packets sent in the exact given order. This is hard to maintain. Additional there is no network traffic between the unit tests which makes it very hard to debug.	

### History

#### #1 - 05/29/2018 04:41 PM - lynxis

- Status changed from New to In Progress
- Priority changed from Normal to High

This ticket blocks <https://osmocom.org/issues/3302>  
Because the unit tests aren't working and hard to debug the failure.

#### #2 - 05/29/2018 04:42 PM - lynxis

- Parent task set to #3302

#### #3 - 05/30/2018 02:21 PM - laforge

- Tags set to TTCN3

#### #4 - 06/05/2018 04:45 PM - lynxis

- Checklist item [x] ttcn: gmm attach, detach, check subscriber list (over vty or ctrl) set to Done
- Checklist item [x] ttcn: acl-closed + add-acl imsi + attach + detach set to Done
- Checklist item [x] ttcn: gmm attach, detach, but loose identify/imei message set to Done
- Checklist item [x] ttcn: gmm attach, check identify messages resent set to Done
- Checklist item [x] ttcn: gmm attach, check complete resent set to Done

#### #5 - 06/12/2018 05:28 PM - lynxis

- % Done changed from 0 to 30

#### #6 - 07/02/2018 10:08 PM - lynxis

- Checklist item [x] ttcn: gmm attach, detach, but loose auth message set to Done
- Checklist item [x] ttcn: gmm attach, check auth messages resent set to Done

#### #7 - 07/02/2018 10:13 PM - lynxis

Recheck if after 5x Auth Messages a reject must be send or not.

#### #8 - 08/07/2018 02:22 PM - lynxis

- Checklist item [x] ttcn: gmm attach, detach, but resent gmm request (same content) after identify set to Done
- Checklist item [x] ttcn: gmm attach, rau (RA1 -> RA1) set to Done
- Checklist item [x] ttcn: gmm attach, rau (RA1 -> RA2) set to Done

#### #9 - 08/07/2018 06:26 PM - lynxis

- Checklist item deleted (ttcn: gmm attach, detach, but resent gmm request (same content) after auth)
- Checklist item deleted (ttcn: gmm attach, detach, but resent gmm request (different content) after auth)

remove the checks: ttcn: gmm attach, but resent gmm request after auth, because there should be not such impact if while auth or while identify.

**#10 - 08/08/2018 11:10 AM - laforge**

- Priority changed from High to Immediate

**#11 - 09/14/2018 02:42 PM - lynxis**

- Checklist item [x] replace test\_gmm\_attach\_acl set to Done
- Checklist item [x] replace test\_gmm\_attach\_subscr set to Done
- Checklist item [x] replace test\_gmm\_attach\_subscr\_fake\_auth set to Done
- Checklist item [x] replace test\_gmm\_attach\_subscr\_real\_auth set to Done
- Checklist item [x] replace test\_gmm\_attach\_subscr\_gsup\_auth set to Done
- Checklist item [x] replace test\_gmm\_attach\_subscr\_real\_gsup\_auth set to Done
- Checklist item [x] replace test\_gmm\_ptmsi\_allocation set to Done
- Checklist item [x] replace test\_gmm\_routing\_areas set to Done
- Checklist item [x] ttcn: gmm attach, detach, but resent gmm request (different content) after identify set to Done
- Checklist item [x] ttcn: gmm attach, rau (unknown -> RA2) set to Done

**#12 - 09/15/2018 04:52 PM - lynxis**

- Status changed from In Progress to Resolved