

## IMSI Pseudonymization - Issues

| #    | Tracker | Status   | Priority | Subject  | Assignee | Updated             | Related issues  |
|------|---------|----------|----------|--|----------|---------------------|---|
| 4490 | Feature | New      | Normal   | Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network?        |          | 04/16/2020 08:44 AM |   |
| 4489 | Feature | New      | Normal   | Specification: mark mandatory parts / implementation details as such                       |          | 04/16/2020 08:44 AM |   |
| 4486 | Feature | New      | Normal   | Applet: gracefully handle case where timer is set twice                                    |          | 04/16/2020 08:45 AM |   |
| 4481 | Feature | New      | Low      | Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI |          | 04/16/2020 08:45 AM |   |
| 4480 | Bug     | New      | Normal   | Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS                      |          | 04/16/2020 08:45 AM | Related to #4480  |
| 4479 | Feature | New      | Normal   | Applet: change IMSI after receiving SMS  |          | 04/16/2020 08:45 AM |   |
| 4478 | Feature | New      | Normal   | Applet: proper warning after too many LU with same IMSI                                    |          | 04/16/2020 08:45 AM | Related to #4478  |
| 4477 | Feature | New      | Normal   | OsmoHLR: send next pseudo IMSI via SMS   |          | 04/16/2020 08:45 AM | Blocks #4477,Blocks #4477   |
| 4476 | Feature | Stalled  | Normal   | OsmoHLR: support IMSI pseudo in location update  | neels    | 05/27/2020 01:11 PM | Blocks #4477  |
| 4417 | Bug     | New      | Normal   | Applet: LU counter should only increase on successful location update                      |          | 04/16/2020 08:45 AM | Related to #4478  |
| 4412 | Feature | Resolved | Normal   | SIM applet: add debug menu entry to change IMSI  |          | 02/26/2020 09:11 AM |   |
| 4404 | Feature | Stalled  | Normal   | Research: Make sure that we can silently detach the IMSI                                   |          | 04/15/2020 10:06 AM | Related to #4404,Related to #4480                                   |
| 4403 | Feature | Feedback | Normal   | OsmoHLR: How to interface with SMS service?  |          | 04/16/2020 08:45 AM | Blocks #4477  |
| 4402 | Feature | Resolved | Normal   | Specification: Create draft  | osmith   | 04/17/2020 01:18 PM |   |
| 4401 | Feature | Resolved | Normal   | Proof of concept for counting Location Updates in SIM applet                               | osmith   | 02/21/2020 08:22 PM | Related to #4401  |
| 4400 | Feature | Resolved | Normal   | Approach C: HLR decides and sends the entire next pseudo IMSI to SIM                       | osmith   | 03/27/2020 12:43 PM | Related to #4400,Related to #4400,Related to #4401,Related to #4404 |
| 4398 | Feature | Rejected | Normal   | Approach B: Calculate pseudo IMSI with HOTP  |          | 02/18/2020 07:57 AM | Related to #4398,Related to #4400                                   |
| 4397 | Feature | Rejected | Normal   | Approach A: Calculate pseudo IMSI with TOTP  |          | 02/18/2020 07:57 AM | Related to #4398,Related to #4400                                   |