

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|------------------------|---------------------|--|
| 2545 | OsmoBSCNAT | Feature | New | High | OsmoBSCNAT misses 3GPP AoIP | sysmocom | 09/15/2021 10:11 AM | Related to #5152 |
| 4940 | OsmoBSC | Feature | Stalled | High | VAMOS support in OsmoBSC | neels | 08/11/2021 02:47 PM | Related to #4941 |
| 3277 | OsmoBSC | Feature | In Progress | High | handover: for intra-cell re-assignment, use Assignment procedure, not Handover | neels | 04/28/2021 02:10 PM | Is duplicate of #3277 |
| 2623 | Cellular Network Infrastructure | Feature | New | High | SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn | neels | 02/07/2021 12:55 PM | Related to #3403,Related to #4701 |
| 4144 | OsmoMSC | Feature | Stalled | High | provide config to enable/disable UTRAN encryption | neels | 02/06/2021 04:20 PM | Blocks #4144 |
| 4074 | libosmocore | Bug | New | High | LAPD timers completely broken | Osmocom CNI Developers | 01/30/2021 09:58 PM | Related to #4074,Related to #4487 |
| 4576 | Core testing infrastructure | Bug | Stalled | High | ttn3-hlr-tests need to route multicast traffic between ttn3-hlr-test and osmo-hlr-master containers | neels | 10/28/2020 09:48 PM | |
| 4830 | OsmoMSC | Bug | New | High | LU reject when no authentication data in HLR but "authentication optional" | neels | 10/28/2020 12:50 PM | |
| 4319 | Distributed GSM | Bug | In Progress | High | determine auc_3g_ind from actual source_name of a request, not from the GSUP client conn | neels | 05/06/2020 12:54 AM | Related to #4319 |
| 3294 | OsmoMSC | Bug | Stalled | High | transaction: refactor callref allocation | neels | 12/16/2019 02:37 PM | Related to #3294,Related to #3294,Related to #4333 |
| 2363 | OpenBSC | Support | New | High | migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git | Osmocom CNI Developers | 09/12/2018 02:41 PM | |
| 5153 | OsmoHNBGW | Feature | New | Normal | support hnbgw co-located GTP-U proxy | sysmocom | 10/25/2021 06:05 AM | Related to #5154 |
| 1866 | OsmoBSC | Feature | Feedback | Normal | Make use of RSL RF RESOURCE INDICATION (interference measurements) | neels | 10/04/2021 03:26 PM | Related to #1569,Blocks #1866 |
| 5152 | OsmoHNBGW | Feature | New | Normal | support hnbgw co-located osmo-mgw for RTP proxying | sysmocom | 09/15/2021 10:12 AM | Related to #5152 |
| 5177 | osmo-sip-connector | Bug | New | Normal | respect dynamic RTP payload types of external SIP | neels | 09/15/2021 09:42 AM | Related to #5177,Related to #5177 |
| 5188 | Cellular Network Infrastructure | Bug | New | Normal | BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types | neels | 09/15/2021 09:38 AM | |
| 5225 | libosmocore | Feature | New | Normal | stats code: remove buffer of values | neels | 09/14/2021 01:16 PM | |
| 5228 | OsmoTRX | Feature | New | Normal | osmo-trx: Missing unit tests for computeCI() and computeEdgeCI() | sysmocom | 09/03/2021 06:45 PM | |
| 5197 | OsmoMSC | Bug | New | Normal | msc_i Unimplemented msg type: HANDOVER PERFORMED | neels | 07/12/2021 06:13 PM | |
| 5196 | OsmoMSC | Bug | New | Normal | Verify several "event not permitted" log lines in unit tests | neels | 07/12/2021 01:51 PM | |
| 4700 | libosmocore | Bug | Feedback | Normal | 'socket' C test fails when there is no IPv6 | neels | 03/24/2021 12:33 PM | |

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| 4621 | OsmoBSC | Support | New | Normal | feedback: osmo-bsc modifies the LAI in LU Accept messages, and the MM info data | neels | 02/06/2021 09:50 AM | |
| 4721 | OsmoMSC | Bug | Stalled | Normal | osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally) | neels | 02/06/2021 09:46 AM | Related to #4721 |
| 4883 | Cellular Network Infrastructure | Bug | New | Normal | update OsmoNITB migration guide | neels | 12/01/2020 08:32 AM | |
| 4842 | libosmocore | Bug | New | Normal | gsm0408 test fails on several architectures | neels | 11/14/2020 08:42 AM | |
| 3002 | OsmoBSC | Bug | New | Normal | HO2: handover decision for dynamic timeslots | neels | 10/28/2020 08:46 PM | Related to #1606,Related to #1608,Blocks #3002 |
| 3069 | OsmoMSC | Feature | New | Normal | investigate multiple CM Service Request on the same conn | neels | 10/28/2020 08:36 PM | Is duplicate of #3069 |
| 4716 | OsmoBSC | Feature | Stalled | Normal | support handover between different codec types, like TCH/F FR1 <--> TCH/H HR1 | neels | 10/28/2020 08:22 PM | Related to #4717 |
| 4784 | OsmoMSC | Bug | New | Normal | wrong cause code (resources unavailable) in MO-to-MT call without response | neels | 10/08/2020 02:35 PM | |
| 4599 | OsmoSGSN | Bug | New | Normal | counter group sgsn:pdptx already exists for index X, instead using Y | sysmocom | 09/09/2020 10:05 AM | Related to #4604 |
| 3676 | OsmoGSMTester | Bug | New | Normal | ofono: org.ofono.ConnectionManager property Bearer returning "none" | osmo-gsm-tester | 06/09/2020 08:39 PM | |
| 3656 | OsmoBSC | Feature | New | Normal | inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC | neels | 06/08/2020 07:08 PM | Related to #3656 |
| 4268 | Distributed GSM | Bug | In Progress | Normal | duplicate SMS when SMPP handler sends back to the originating MSC | neels | 06/08/2020 03:11 PM | |
| 4495 | IMSI Pseudonymization | Feature | New | Normal | Specification: More references | neels | 05/27/2020 01:11 PM | |
| 4494 | IMSI Pseudonymization | Feature | New | Normal | Specification: Add bibliography | neels | 05/27/2020 01:11 PM | |
| 4493 | IMSI Pseudonymization | Feature | New | Normal | Specification: Cover 2G, 3G and 4G separately | neels | 05/27/2020 01:11 PM | |
| 4476 | IMSI Pseudonymization | Feature | Stalled | Normal | OsmoHLR: support IMSI pseudo in location update | neels | 05/27/2020 01:11 PM | Blocks #4477 |
| 4560 | OsmoBSC | Bug | New | Normal | inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots | neels | 05/20/2020 09:00 PM | |
| 2504 | OsmoGSMTester | Support | New | Normal | check whether running osmo-* from docker images is feasible on osmo-gsm-tester | osmo-gsm-tester | 04/06/2020 11:28 AM | |
| 2958 | OsmoSGSN | Bug | Stalled | Normal | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST | sysmocom | 01/08/2020 10:49 PM | Related to #2958 |
| 2861 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support for sysmocell-5k | osmo-gsm-tester | 12/02/2019 01:36 PM | Related to #2860 |

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| 3644 | OsmoHLR | Feature | New | Normal | allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR | neels | 12/01/2019 10:02 AM | Related to #3644,Related to #3644 |
| 3620 | OsmoMSC | Feature | Stalled | Normal | Implement TTCN-3 testsuite for Inter-MSC HO | neels | 09/04/2019 09:08 AM | |
| 4141 | Cellular Network Infrastructure | Bug | New | Normal | No osmux specific code in place during codec negotiation | sysmocom | 08/05/2019 03:57 PM | |
| 2872 | OsmoMSC | Bug | Feedback | Normal | OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST | neels | 07/29/2019 01:15 PM | |
| 3735 | OsmoMSC | Bug | Stalled | Normal | call arriving during another call has no voice | neels | 06/18/2019 09:18 PM | |
| 3586 | OsmoBSC | Feature | New | Normal | support LCLS for inter-BSC handover | neels | 01/17/2019 04:18 PM | Related to #3586,Related to #3659 |
| 3483 | OsmoBSC | Feature | New | Normal | handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F | neels | 10/16/2018 01:53 PM | Related to #3483 |
| 3637 | OsmoBSC | Bug | Feedback | Normal | handover decision 2: properly check available codecs | neels | 10/09/2018 09:45 AM | Related to #3637,Related to #3637 |
| 3110 | OsmoMSC | Bug | New | Normal | Test and possibly fix ID Request after Auth failure | neels | 09/30/2018 11:36 AM | |
| 3505 | OsmoBSC | Feature | New | Normal | ttcn3: test inter-BSC HO with encryption enabled | neels | 08/28/2018 06:38 PM | Related to #3505 |
| 3330 | OsmoBSC | Feature | New | Normal | osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED | sysmocom | 06/08/2018 12:14 PM | Related to #3330 |
| 3329 | OsmoBTS | Feature | New | Normal | osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED | sysmocom | 06/08/2018 12:02 PM | Related to #3330 |
| 2795 | OsmoMSC | Feature | New | Normal | Handle UTRAN_CLSM_CHG in MSC | neels | 04/30/2018 12:06 PM | Related to #3043 |
| 2646 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add osmo-sip-connector support | osmo-gsm-tester | 04/23/2018 10:40 AM | |
| 2928 | OsmoMSC | Bug | New | Normal | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received | sysmocom | 02/11/2018 05:38 PM | |
| 2788 | OsmoMSC | Feature | New | Normal | OsmoMSC should handle CM Service Abort message | neels | 01/04/2018 10:37 AM | |
| 2230 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: arfcn as resource | osmo-gsm-tester | 12/14/2017 04:08 PM | Related to #2230 |
| 2707 | OsmoGSMTester | Feature | New | Normal | Add support for verifying content of log files after test is run | osmo-gsm-tester | 12/04/2017 05:05 PM | |
| 2197 | OsmoGSMTester | Feature | Stalled | Normal | osmo-gsm-tester: use MNCC interface | osmo-gsm-tester | 11/30/2017 10:41 AM | Related to #2194,Is duplicate of #2197 |
| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | osmo-gsm-tester | 11/03/2017 05:00 PM | |
| 2266 | OsmoGSMTester | Feature | New | Normal | in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation | osmo-gsm-tester | 10/16/2017 12:36 PM | |
| 2374 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: sms between MS with delivery report | osmo-gsm-tester | 08/10/2017 04:37 PM | |
| 2431 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: add test case: MS sends SMS to ESME | osmo-gsm-tester | 08/10/2017 03:47 PM | |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | osmo-gsm-tester | 07/25/2017 12:02 AM | |

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| 2318 | OsmoGSMTester | Feature | New | Normal | testing sysmobts: skip copying of binaries when the same are already installed | osmo-gsm-tester | 06/07/2017 03:55 PM | |
| 2314 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: correct ESME routing | osmo-gsm-tester | 05/31/2017 04:29 PM | |
| 2313 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: imsi extension | osmo-gsm-tester | 05/31/2017 04:27 PM | |
| 2311 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: smpp_first feature | osmo-gsm-tester | 05/31/2017 04:21 PM | |
| 4832 | OsmoBSC | Bug | Stalled | Low | osmo-bsc hard-releases lchan if no MSC is found | neels | 04/29/2021 02:20 AM | Related to #4832,Related to #4832 |
| 3833 | OsmoBSC | Bug | In Progress | Low | Fix storage location of AMR S15-S0 bits | neels | 04/28/2021 02:51 PM | Related to #3833 |
| 5106 | OsmoBSC | Feature | New | Low | Watchdog that would try to un-BORKE BORKen timeslots | neels | 04/06/2021 04:41 PM | Related to #5106 |
| 3714 | Cellular Network Infrastructure | Feature | New | Low | implement Internal Handover With MSC Support | neels | 02/06/2021 02:04 PM | Related to #3714 |
| 4010 | OsmoBSC | Feature | New | Low | Test RSL CHAN ACT related details for different scenarios | neels | 02/06/2021 10:04 AM | Related to #4010,Related to #4010 |
| 2840 | OsmoHLR | Feature | New | Low | HLR should allow 2g-only or 3g-only subscribers | neels | 10/28/2020 09:22 PM | |
| 1946 | OsmoBSC | Feature | New | Low | Add checks to the BSC VTY to prevent configurations known to not work | systemocom | 10/20/2020 08:40 AM | Related to #1614 |
| 1683 | osmo-sip-connector | Bug | Stalled | Low | osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc | neels | 09/23/2020 02:02 PM | Related to #1683,Related to #1683,Related to #1683,Related to #1683,Related to #3650,Related to #5177 |
| 2200 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow collecting statistics / KPI of a test case | osmo-gsm-tester | 04/06/2020 04:57 PM | Related to #2201 |
| 2612 | OsmoGSMTester | Feature | New | Low | Allow skipping pcaps by configuration if access to topdump is not wanted | osmo-gsm-tester | 04/06/2020 11:25 AM | |
| 3352 | OsmoMGW | Feature | Feedback | Low | osmo-mgw does not allow multiple codecs in LCO | neels | 01/08/2020 10:25 PM | |
| 2964 | OsmoBSC | Bug | New | Low | handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle | neels | 12/16/2019 03:02 PM | Related to #1606 |
| 3164 | OsmoMSC | Bug | Feedback | Low | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification | neels | 07/29/2019 01:34 PM | Related to #3162,Related to #3163,Related to #3164 |
| 1974 | OsmoMSC | Feature | New | Low | VLR: high water mark on subscriber storage | Osmocom CNI Developers | 07/18/2019 06:15 AM | Related to #1973 |
| 1973 | OsmoMSC | Feature | New | Low | VLR: efficient subscriber lookup | Osmocom CNI Developers | 07/18/2019 06:15 AM | Related to #1973 |

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| 4004 | OsmoMSC | Bug | New | Low | lu_fsm_priv.rej_cause is never used | neels | 05/16/2019 08:33 AM | |
| 3841 | OsmoBSC | Bug | New | Low | cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release) | neels | 05/08/2019 05:43 PM | |
| 3229 | Cellular Network Infrastructure | Feature | New | Low | build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission | sysmocom | 05/08/2019 02:36 PM | Related to #3228 |
| 2584 | Cellular Network Infrastructure | Feature | New | Low | Have "osmo-network-check" to verify "Network In The Box" setup | neels | 10/05/2018 04:20 PM | Related to #2618 |
| 1612 | Cellular Network Infrastructure | Bug | New | Low | more configuration consistency checking | sysmocom | 09/30/2018 11:48 AM | |
| 2013 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran | neels | 09/16/2018 10:35 AM | Related to #1843,Related to #2013,Related to #2554 |
| 3125 | OsmoMSC | Bug | New | Low | testcase for fixed "osmo-msc crashes while handling a call" | neels | 06/23/2018 07:26 PM | Related to #3122,Related to #2880 |
| 1862 | OsmoMSC | Feature | New | Low | luCS: postpone signalling until after ciphering | neels | 05/30/2018 03:01 PM | |
| 3142 | Cellular Network Infrastructure | Feature | New | Low | Further simplification of "NITB like" setups | Osmocom CNI Developers | 04/05/2018 08:09 PM | |
| 2933 | OsmoMSC | Bug | New | Low | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT | sysmocom | 02/12/2018 11:36 AM | Related to #2854 |
| 2208 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test | osmo-gsm-tester | 05/30/2017 01:07 PM | Related to #2208 |
| 2288 | OsmoGSMTester | Feature | New | Low | logging: print in a short way which resource is being reserved and used | osmo-gsm-tester | 05/23/2017 02:25 PM | |
| 2287 | OsmoGSMTester | Feature | New | Low | processes launched by gsmtester: store command lines called next to stdout and stderr | osmo-gsm-tester | 05/23/2017 12:11 PM | |
| 2209 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: add test API to explicitly free a resource | osmo-gsm-tester | 05/19/2017 11:01 AM | Related to #2208 |
| 2271 | OsmoGSMTester | Feature | New | Low | add test names to pick to the -s cmdline option | osmo-gsm-tester | 05/18/2017 12:32 PM | |
| 2245 | OsmoGSMTester | Bug | New | Low | osmo-bts cfg: fix band string | osmo-gsm-tester | 05/15/2017 12:58 PM | Related to #2230 |
| 2225 | OsmoGSMTester | Feature | New | Low | tester nitb: connect ctrl interface only once | osmo-gsm-tester | 05/15/2017 12:58 PM | |
| 2196 | OsmoGSMTester | Feature | New | Low | libmsc ctrl interface: add CTRL command to query a single subscriber's attached state | osmo-gsm-tester | 05/15/2017 12:58 PM | |
| 1576 | OsmoBTS | Feature | New | Low | consider using hLayer2 as a pointer storage | Osmocom CNI Developers | 02/02/2017 04:11 PM | Related to #1755 |
| 1755 | OsmoBTS | Feature | New | Low | osmo-bts-sysmo L1: unify hLayer3 handling | Osmocom CNI Developers | 02/02/2017 04:00 PM | Related to #1755 |