

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|--|------------|---------------------|--|
| 4251 | SIMtrace 2 | Bug | New | Urgent | simtrace2 firmware can get OOM / talloc unable to allocate buffer for APDU | tsaitgaist | 11/07/2019 02:34 PM | |
| 4206 | Qualcomm Linux Modems by Quectel & Co | Support | New | Urgent | Unbrick cpe router without web ui interface and terminal | | 09/16/2019 10:41 AM | |
| 4097 | osmo-remsim | Bug | Feedback | Urgent | osmo-remsim-bankd leaking memory | roh | 09/18/2019 06:25 PM | Related to #4097, Related to #4119 |
| 4006 | Cellular Network Infrastructure | Feature | Feedback | Urgent | TRX protocol: wind of change | fixeria | 08/06/2019 11:49 AM | Related to #4006, Related to #4006, Related to #4006, Related to #4081, Blocks #3428 |
| 3889 | osmo-remsim | Bug | In Progress | Urgent | adjust TTCN3 remsim testsuite to latest code | laforge | 05/08/2019 03:30 PM | |
| 3883 | osmo-remsim | Bug | New | Urgent | osmo-remsim user manual lacks examples | laforge | 07/16/2019 02:43 PM | |
| 3863 | OsmoBTS | Support | In Progress | Urgent | setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocombb | dexter | 07/18/2019 06:04 AM | |
| 3819 | gr-osmosdr | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |
| 3395 | OsmoPCU | Bug | Feedback | Urgent | Uplink CS/MCS control is broken osmo-pcu is used with osmo-bts-trx/osmo-trx | lynxis | 10/04/2019 08:35 PM | Related to #3395, Related to #3395, Related to #3395, Related to #3834, Related to #3395, Related to #3929 |
| 3209 | OsmoGGSN (former OpenGGSN) | Bug | Stalled | Urgent | no example config file + documentation about kernel GTP with OsmoGGSN | laforge | 07/04/2018 12:45 PM | |
| 3155 | OsmoBTS | Feature | In Progress | Urgent | execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup | pespin | 04/15/2019 05:15 PM | Related to #3353, Related to #3155 |
| 2623 | Cellular Network Infrastructure | Feature | New | Urgent | SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn | laforge | 07/18/2019 05:18 AM | Related to #3403 |
| 2620 | Cellular Network Infrastructure | Bug | New | Urgent | Testing NITB Migration Guide | roh | 05/08/2019 02:40 PM | Related to #2620 |
| 1683 | osmo-sip-connector | Bug | In Progress | Urgent | osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc | neels | 11/07/2019 11:56 PM | Related to #1683, Related to #1683, Related to #1683, Related to #1683, Related to #3650 |

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| 4248 | libosmo-abis | Bug | In Progress | High | debian nightly packages without dahdi support | laforge | 11/11/2019 04:15 PM | |
| 4245 | OsmoSGSN | Bug | Feedback | High | osmo-sgsn hitting assert during osmo-gsm-tester ping.py test | pespin | 11/08/2019 06:31 PM | Related to #4245,Related to #4245 |
| 4227 | Cellular Network Infrastructure | Bug | In Progress | High | all package builds for Debian testing and unstable fail | laforge | 10/15/2019 11:42 AM | |
| 4222 | OsmoSGSN | Bug | New | High | Implement PS Paging for the Routing Areas | | 10/08/2019 04:30 PM | |
| 4213 | OsmoBTS | Support | Feedback | High | ms-power-control | pespin | 11/05/2019 01:42 PM | Related to #4213,Related to #4244 |
| 4182 | OsmoTRX | Bug | Feedback | High | osmo-trx build failures on obs | pespin | 10/01/2019 02:19 PM | |
| 4113 | OsmoBSC | Bug | New | High | osmo-bsc fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled) | Hoernchen | 07/19/2019 09:36 PM | Related to #4114,Related to #4115,Related to #4113,Related to #4116,Related to #4123 |
| 4095 | libosmocore | Bug | New | High | osmo_get_rand_id() can fail under debian jessie | osmith | 07/18/2019 05:50 AM | |
| 4021 | osmo-remsim | Support | New | High | long-term end-to-end osmo-remsim test setup | roh | 10/18/2019 02:51 PM | |
| 3979 | OsmoCBC | Bug | In Progress | High | TTCN3 SABP support | laforge | 09/23/2019 04:45 AM | Related to #3979,Related to #3979 |
| 3978 | OsmoCBC | Bug | In Progress | High | SABP encoding/decoding routines | laforge | 09/23/2019 04:46 AM | |
| 3977 | OsmoCBC | Feature | New | High | SABP stream delineation routines | laforge | 09/23/2019 04:49 AM | Related to #3979 |
| 3928 | OsmoPCU | Bug | In Progress | High | Missing PCU_Tests.ttcn for various timers / time-outs | pespin | 10/07/2019 09:47 AM | |
| 3927 | OsmoPCU | Bug | Stalled | High | Missing PCU_Tests.ttcn Paging tests | osmith | 10/14/2019 07:11 AM | |
| 3926 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn DL TBF tests | lynxis | 04/15/2019 07:55 AM | |
| 3925 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn UL TBF tests | osmith | 09/05/2019 05:08 PM | Related to #3925,Related to #4180 |
| 3871 | libosmo-sccp + libosmo-sigtran | Bug | Stalled | High | osmo_scu_prim conn_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire | osmith | 07/18/2019 09:33 AM | Related to #3871,Related to #3871,Blocks #3872 |
| 3794 | Cellular Network Infrastructure | Bug | In Progress | High | 'make install' overwrites \$prefix/etc/osmocom/*.cfg | osmith | 07/30/2019 08:50 AM | |
| 3751 | OsmoBTS | Support | New | High | Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx} | pespin | 07/18/2019 06:05 AM | |
| 3734 | gr-osmosdr | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |

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| 3727 | OsmoSGSN | Bug | In Progress | High | SGSN segfaults on network type change | lynxis | 09/15/2019 11:18 PM | Related to #3995,Related to #3727 |
| 3717 | OsmoHLR | Bug | Stalled | High | SS/USSD: fix SS session inactivity timeout | fixeria | 12/05/2018 08:45 PM | |
| 3659 | OsmoBSC | Bug | Stalled | High | LCLS directly between BTSs | Hoernchen | 05/15/2019 01:40 PM | Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783 |
| 3568 | OsmoBTS | Bug | Stalled | High | CBCH on SDCCH/8 not working for osmo-bts-sysmo | laforge | 01/14/2019 03:29 PM | |
| 3515 | OsmoTRX | Bug | In Progress | High | license confusion in OsmoTRX | ipse | 07/29/2019 01:25 PM | |
| 3506 | OsmoBTS | Bug | Feedback | High | FACCH LAPDm sequence error (state LAPD_STATE_MF_EST) | fixeria | 04/04/2019 06:35 PM | Related to #3906 |
| 3476 | OsmoBSC | Support | New | High | osmo-bsc manual needs to explain the AoIP config 'cs7 instance' | | 08/20/2018 09:06 AM | |
| 3459 | gr-gsm | Bug | New | High | apps/grgsm_trx: AssertionError: packet_info.packet_count == (seq_to_ack & 0xff) | ptrkrysik | 08/10/2018 07:58 AM | |
| 3458 | gr-gsm | Bug | Feedback | High | apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX | | 09/21/2018 10:12 AM | Related to #3692 |
| 3428 | OsmoBTS | Feature | Stalled | High | Implement handling of NOPE / IDLE indications from Transceiver | fixeria | 10/03/2019 05:27 PM | Related to #3428,Related to #3428,Related to #3665,Related to #3428,Blocks #3428,Blocks #2975 |
| 3399 | OsmocomBB | Feature | Stalled | High | mobile: refactor / finish external MNCC handler implementation | fixeria | 10/04/2018 09:07 PM | |
| 3379 | SIMtrace 2 | Bug | Stalled | High | documentation on how to use SIMtrace2 | tsaitgaist | 10/25/2018 09:12 AM | |
| 3341 | OsmoTRX | Bug | In Progress | High | osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini | roh | 10/04/2019 04:40 PM | Related to #3341,Related to #3861,Blocks #3341 |
| 3303 | Osmocom.org Servers | Feature | New | High | migrate openmoko.org into "archive mode" and remove dedicated server for it | laforge | 10/07/2018 03:27 PM | Related to #3303 |
| 3294 | OsmoMSC | Bug | Stalled | High | transaction: refactor callref allocation | neels | 09/26/2019 06:50 PM | Related to #3294,Related to #3294 |
| 3260 | E1/T1 Hardware Interface | Bug | New | High | Implement libosmo-abis input for new E1 interface | laforge | 07/18/2019 05:34 AM | Related to #3965,Related to #3260 |

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| 3127 | Cellular Network Infrastructure | Bug | New | High | update the [[Osmocom Network In The Box]] wiki page | daniel | 05/08/2019 02:37 PM | |
| 3032 | OsmoBTS | Bug | New | High | (Wrong?) measurement of both RSSI and ToA on TCH channels | tnt | 11/26/2018 02:32 PM | Related to #2977,Related to #3032 |
| 2987 | OsmoBTS | Bug | Stalled | High | OsmoBTS RxQual/RxLev averaging broken if bursts are missign | dexter | 11/05/2018 12:57 PM | Related to #2975,Related to #2978,Related to #2987,Related to #3665 |
| 2978 | OsmoBTS | Bug | Stalled | High | OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX] | dexter | 09/03/2018 07:44 AM | Related to #2978 |
| 2955 | OsmoSGSN | Bug | New | High | No GMM ATTACH REJECT on GSUP UpdateLocation Error | lynxis | 09/10/2019 07:39 PM | |
| 2824 | gr-osmosdr | Bug | New | High | Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source | | 06/03/2018 12:08 PM | |
| 2767 | OsmoBSC | Bug | New | High | OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as) | daniel | 03/16/2018 07:52 PM | |
| 2722 | OsmoBSC | Feature | New | High | document RACH tuning parameters more thoroughly, give explanations | daniel | 08/02/2018 09:46 AM | Related to #2591,Related to #1611,Related to #2592,Related to #2722 |
| 2698 | OsmoMSC | Bug | New | High | Add more tests to jenkins job testing osmo-msc against NG40tester | daniel | 08/02/2018 09:38 AM | Related to #2477 |
| 2659 | OsmoMGW | Feature | New | High | prepare osmo-mgw architecture for other endpoint types | laforge | 09/04/2019 09:06 AM | Related to #3260,Related to #2659 |
| 2622 | OsmoBSC | Support | Stalled | High | Prepare automatic interop testing of OsmoBSC against NG40 core simulator + osmo-bts-virtual + mobile | | 09/04/2019 09:18 AM | Related to #2478,Related to #2558,Related to #2555 |
| 2604 | Cellular Network Infrastructure | Feature | In Progress | High | GSUP-to-DIAMETER converter / IWF | laforge | 08/29/2019 03:10 PM | |
| 2548 | OsmoBSC | Feature | New | High | Add support for E1/T1 based BTSs to OsmoBSC | laforge | 09/04/2019 09:07 AM | Related to #2547,Related to #3965,Related to #2548 |
| 2547 | OsmoMGW | Feature | New | High | Add E1/T1 endpoint type to osmo-mgw | laforge | 09/04/2019 09:06 AM | Related to #2547,Related to #3965,Related to #2659 |
| 2409 | OsmocomBB | Feature | Stalled | High | Add GPRS support to virt_phy and L1CTL | laforge | 07/04/2018 12:48 PM | |
| 2400 | OsmoPCU | Bug | Stalled | High | transmit SI13 on PACCH during long TBFs | osmith | 10/04/2019 10:39 PM | Related to #2400 |

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| 2393 | OsmoCBC | Feature | In Progress | High | Implement Cell Broadcast Centre | laforge | 07/18/2019 08:50 PM | Related to #6,Related to #2392,Related to #2393 |
| 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 | |
| 2282 | OsmoPCU | Feature | In Progress | High | uplink multi-slot allocations | lynxis | 07/11/2019 05:11 PM | Related to #1775 |
| 2175 | OP25 | Feature | New | High | Update code for GNURadio 3.6 and later | stevie | 04/22/2017 04:14 PM | |
| 2173 | OP25 | Feature | New | High | Remove dependency on ET++ | | 04/22/2017 04:14 PM | |
| 2172 | OP25 | Bug | New | High | HDU often missing in captures | | 04/22/2017 04:14 PM | |
| 2171 | OP25 | Feature | New | High | Use libfftw3 for IFFT/FFT functions. | | 04/22/2017 04:14 PM | |
| 2170 | OP25 | Bug | New | High | Implement forward error-correction code, remove IT++ dependency | | 04/22/2017 04:14 PM | |
| 2169 | OP25 | Bug | New | High | First-cut of trunking support | | 04/22/2017 04:15 PM | |
| 2168 | OP25 | Bug | New | High | Implement Forward error correction for LDU1/2 | | 04/22/2017 04:15 PM | |
| 2167 | OP25 | Feature | New | High | Implement Encryption/Decryption P25 blocks | | 04/22/2017 04:15 PM | |
| 2166 | OP25 | Feature | New | High | Add support for Max's I/Q 455khz downconverter | | 04/22/2017 04:15 PM | |
| 2162 | OP25 | Bug | New | High | Fix bit-ordering in output for VC55. | | 04/22/2017 04:15 PM | |
| 2160 | OP25 | Feature | New | High | Add "datascope" to usrp_p25_rx.py | | 04/22/2017 04:16 PM | |
| 2158 | OP25 | Feature | New | High | Create a shared library for decoding for WireShark and the decoder. | | 04/22/2017 04:16 PM | |
| 2157 | OP25 | Feature | New | High | Fix "traffic" tab so it displays data for non-HDU data units | | 04/22/2017 04:16 PM | |
| 2156 | OP25 | Feature | New | High | Implement forward error correction for HDU. | | 04/22/2017 04:16 PM | |
| 2155 | OP25 | Feature | New | High | Replace FSK4 demodulation with IQ demodulator stage. | | 04/22/2017 04:16 PM | |
| 1982 | libosmocore | Bug | New | High | LAPD: segfault in lapd_est_req function | | 07/18/2019 05:49 AM | Related to #1982 |
| 1950 | OsmoBTS | Bug | Stalled | High | LC15: BTS does not send L2 fill frame | pespin | 07/18/2019 05:56 AM | |
| 1943 | Linux Kernel GTP-U | Feature | New | High | test setup for Linux kernel GTP-U tunneling module | laforge | 05/30/2018 02:56 PM | |
| 1940 | OsmoPCU | Bug | Stalled | High | implement T3141 - Timeout after Send Immediate assign for TBF | pespin | 10/08/2019 11:44 AM | |
| 1939 | OsmoPCU | Bug | Feedback | High | implement packet idle/transfer mode including T3192 | lynxis | 09/26/2019 12:51 PM | |
| 1925 | OsmoPCU | Bug | New | High | Fix padding for MCS8 transition | lynxis | 04/15/2019 07:45 AM | |
| 1833 | OsmoPCU | Bug | Feedback | High | UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists | lynxis | 09/27/2019 04:10 AM | Related to #3395 |
| 1792 | OsmoPCU | Bug | Stalled | High | 2 MS tests: Issue with TS allocation for DL in PCU | sysmocom | 08/17/2017 06:53 AM | |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 10/29/2017 06:47 PM | Related to #1766,Related to #1766 |

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| 1759 | OsmoPCU | Bug | Stalled | High | Wrong calculation of DL window size for DL assignment | lynxis | 04/15/2019 07:46 AM | Related to #1533,Related to #1524 |
| 1742 | OsmoPCU | Bug | New | High | Regression in egprs patch series | lynxis | 04/15/2019 07:47 AM | Related to #1756,Related to #2820,Related to #2890 |
| 1722 | pySim | Feature | New | High | Improve pySim usability | | 08/17/2016 03:57 PM | |
| 1720 | OsmoSGSN | Feature | In Progress | High | extend/complete OsmoSGSN user manual | daniel | 07/26/2019 10:10 AM | |
| 1719 | Cellular Network Infrastructure | Support | Stalled | High | review different 'getting started' guides in the wiki and unify/update them | daniel | 03/27/2018 01:40 PM | Related to #1719 |
| 1705 | SIMtrace 2 | Bug | Stalled | High | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S) | tsaitgaist | 08/13/2018 04:54 PM | Related to #1705 |
| 1679 | osmo-sip-connector | Feature | Stalled | High | osmo-sip-connector: Add stats for call handling | osmith | 09/04/2019 09:32 AM | Related to #3636 |
| 1640 | OsmoPCU | Bug | Stalled | High | Missing release field/length in MS RA capability container | lynxis | 04/15/2019 07:47 AM | |
| 1560 | OsmoPCU | Feature | New | High | EDGE benchmarking / performance optimization / tuning | lynxis | 07/18/2019 05:13 AM | |
| 1548 | OsmoPCU | Bug | Stalled | High | 11bit RACH support | | 10/04/2019 11:15 PM | Related to #1548,Related to #3054,Related to #3014,Is duplicate of #1548 |
| 1546 | OsmoPCU | Feature | New | High | closed loop uplink power control | lynxis | 04/18/2019 02:38 PM | |
| 1542 | OsmoPCU | Bug | New | High | Post gsmmap/EGPRS patch to the wireshark project | | 07/18/2019 03:59 PM | |
| 1510 | UmTRX | Feature | New | High | Complete UHD integration | ipse | 02/21/2016 04:47 PM | |
| 1508 | UmTRX | Feature | New | High | Implement UmSEL diversity switch control | ipse | 02/21/2016 04:47 PM | |
| 1507 | UmTRX | Feature | New | High | Implement UmSEL tuner control | ipse | 02/21/2016 04:47 PM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |
| 1483 | Mobile (in)Security | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |
| 1481 | Mobile (in)Security | Bug | New | High | Random LAPDm MAC-block padding is not deployed yet | | 02/21/2016 04:34 PM | |
| 1480 | Mobile (in)Security | Bug | New | High | A5/3 is not deployed in GSM networks | | 02/21/2016 04:34 PM | |
| 1478 | Mobile (in)Security | Bug | New | High | IMSI DETACH DoS | | 09/02/2019 09:00 AM | |
| 1477 | Mobile (in)Security | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| 1474 | SDR (Software Defined Radio) | Bug | New | High | USB Claim Interface Error | steve-m | 02/20/2016 08:23 PM | |
| 1462 | OsmocomBB | Bug | New | High | ../src/utls.c:182:7: error: only weak aliases are supported in this configuration | | 02/21/2016 04:48 PM | |

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| 1461 | OsmocomBB | Feature | Feedback | High | include some version information / negotiation in the L1CTL protocol | fixeria | 06/21/2019 11:56 AM | Related to #1461,Blocks #3400 |
| 1458 | OsmocomBB | Bug | New | High | AGC broken (strong cell cannot be synced | tnt | 07/18/2019 06:10 AM | Related to #3582 |
| 4271 | OsmoSTP | Bug | In Progress | Normal | sctp-role and role seem to interfere | laforge | 11/19/2019 12:34 AM | |
| 4270 | OsmoSTP | Bug | In Progress | Normal | ASP role is saved as uppercase but only lowercase gets parsed | laforge | 11/19/2019 12:40 AM | |
| 4269 | OsmoSTP | Support | In Progress | Normal | default value for sctp-role | laforge | 11/19/2019 12:35 AM | |
| 4265 | libosmocore | Bug | New | Normal | --enable-embedded doesn't work as expected | | 11/12/2019 11:18 AM | |
| 4264 | OsmoBSC | Bug | New | Normal | BSC_Tests.TC_ho_neighbor_config_1 test failures | neels | 11/12/2019 10:48 AM | |
| 4250 | osmo-remsim | Bug | New | Normal | osmo-resmsim-bankd requires unreleased libosmocore patch | laforge | 11/07/2019 02:23 PM | |
| 4249 | osmo-remsim | Feature | New | Normal | ability to explicitly provision an "empty SIM card slot" to a modem | laforge | 11/07/2019 02:21 PM | |
| 4244 | OsmoBSC | Bug | Feedback | Normal | Take MS power class into account to calculate appropriate MS Power level | pespin | 11/12/2019 04:59 PM | Related to #4244,Related to #4244 |
| 4243 | Osmocom.org Servers | Bug | New | Normal | master-simtrace2 failed to build from October 19 onwards: \$WORKSPACE environment missing | osmith | 10/30/2019 08:29 AM | |
| 4241 | m.2 (NGFF) WWAN modem USB breakout board | Bug | In Progress | Normal | measure insertion loss for two alternatives of RF adapter on VNA up to 3GHz | roh | 10/25/2019 04:26 PM | |
| 4240 | OsmoMSC | Bug | New | Normal | test: incoming call when already Paging | | 10/21/2019 05:13 PM | |
| 4225 | OP25 | Support | New | Normal | Missing rules in cmake lists? | 2CS350 | 10/12/2019 02:49 PM | |
| 4221 | OsmoSGSN | Bug | New | Normal | create ttcn testcase for T3350 in combination with a PDP context | | 10/08/2019 04:21 PM | Related to #4221 |
| 4212 | Core testing infrastructure | Feature | Feedback | Normal | TTCN3 docker containers: tell glibc to print segfault output to stderr | sysmocom | 11/13/2019 04:09 PM | |
| 4207 | OsmoTRX | Bug | New | Normal | multi-arfcn not working properly | pespin | 09/16/2019 05:27 PM | |
| 4205 | osmo-remsim | Bug | New | Normal | ttcn3-remsim-test only shows results for bankd | laforge | 09/13/2019 12:04 PM | |
| 4203 | Core testing infrastructure | Bug | New | Normal | Make ttcn3-bts-test(-latest) artifacts smaller | sysmocom | 09/13/2019 11:18 AM | |
| 4200 | OsmoMSC | Feature | In Progress | Normal | Work around nano3G-S16 requiring RAB ID to be below 16 | efistokl | 09/14/2019 09:48 AM | |
| 4199 | OsmoBSC | Bug | New | Normal | osmo-bsc.cfg: if 'amr tch-[fh] modes' are not in order, the config is ignored and osmo-bsc still starts | | 09/12/2019 12:52 AM | |
| 4197 | osmo-sip-connector | Bug | Feedback | Normal | "running broken" if configured IP is not assigned at startup | lynxis | 09/15/2019 11:16 PM | |
| 4196 | OsmoMSC | Feature | New | Normal | CC Setup, Call Confirmed: decode and use the Supported Codec List IE | | 09/25/2019 05:27 PM | |
| 4193 | OsmoBSC | Bug | New | Normal | osmux reference pdf has auto-generated plot not displayed in pdf | pespin | 10/16/2019 01:05 PM | |
| 4191 | OsmoMSC | Bug | Stalled | Normal | vlr.c:762 Trying to dispatch event 1 to non-existent FSM instance! | neels | 10/01/2019 05:22 AM | |

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| 4179 | OsmoBTS | Bug | New | Normal | Race condition: OsmoBTS sends empty INFO_ind to PCU socket, if not all SI arrived from BSC via RSL | osmith | 09/04/2019 09:29 AM | Related to #4179, Related to #4179 |
| 4176 | Core testing infrastructure | Bug | Feedback | Normal | ttn3-sgsn: Sporadic failures since lu support introduced | laforge | 08/27/2019 05:32 PM | |
| 4174 | osmo-fl2k | Bug | New | Normal | After the latest commits, the fl2k tools do not exit on first SIGINT | | 08/25/2019 04:57 PM | |
| 4172 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | osmoggsn crashes when stopping | | 08/29/2019 11:35 AM | |
| 4169 | OsmoMSC | Bug | In Progress | Normal | transition to state MSC_A_ST_RELEASING not permitted! | | 09/03/2019 12:23 AM | |
| 4168 | OsmoMSC | Bug | In Progress | Normal | RAN decode: BSSMAP: BSSMAP data truncated, discarding message | neels | 09/02/2019 11:42 PM | |
| 4167 | OsmoMSC | Bug | Feedback | Normal | Event VLR_ULA_E_ID_IMEISV not permitted | osmith | 09/04/2019 08:13 PM | |
| 4166 | OsmoBSC | Bug | New | Normal | BORKEN Error / broken lchan / WAIT_ACTIV_ACK: Timeout | | 08/22/2019 11:30 AM | |
| 4163 | OsmoHLR | Bug | New | Normal | Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none | osmith | 08/22/2019 01:41 PM | |
| 4162 | OsmoHNBGW | Bug | New | Normal | when hnb with duplicate CID show up, rejected hnbap requests build up in the hnb list | | 08/21/2019 12:34 AM | Related to #4162 |
| 4161 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Implement pdp idle timer | pespin | 08/20/2019 06:30 PM | Related to #4161 |
| 4158 | OsmoHNBGW | Bug | New | Normal | segfault when paging, in a situation with duplicate CID in hnb register requests | | 08/21/2019 12:38 AM | Related to #4162 |
| 4154 | OsmoGGSN (former OpenGGSN) | Bug | Feedback | Normal | Duplicated PDP context entries | keith | 09/02/2019 10:58 AM | Related to #4161, Related to #4165 |
| 4153 | OsmoMGW | Bug | New | Normal | 3G voice broken with ALu 9361 femto | | 08/16/2019 10:45 AM | |
| 4151 | OsmoGSMTester | Bug | Stalled | Normal | osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it | pespin | 09/17/2019 11:22 AM | Related to #4151 |
| 4149 | libosmocore | Bug | New | Normal | osmo_fsm allows event names to have spaces in them | laforge | 08/24/2019 12:31 PM | |
| 4144 | OsmoMSC | Feature | Stalled | Normal | provide config to enable/disable UTRAN encryption | | 08/13/2019 02:57 PM | Blocks #4144 |
| 4143 | libosmo-ranap | Feature | New | Normal | Security Mode Command needs distinct UEA1 and UEA2 options | | 08/06/2019 12:58 PM | Blocks #4144 |
| 4141 | Cellular Network Infrastructure | Bug | New | Normal | No osmux specific code in place during codec negotiation | sysmocom | 08/05/2019 03:57 PM | |
| 4139 | Cellular Network Infrastructure | Bug | New | Normal | "make pdf" target exists, but does nothing | osmith | 08/02/2019 08:42 AM | |
| 4136 | OsmoTRX | Bug | Feedback | Normal | osmo-trx-lms: makes kernel eat all system memory when run under realtime priority | pespin | 08/26/2019 08:57 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|----------|----------|---|------------|---------------------|---|
| 4135 | Qualcomm Linux Modems by Quectel & Co | Support | New | Normal | how to use network inside ec20 | | 07/31/2019 11:20 AM | |
| 4130 | OP25 | Bug | New | Normal | OP25 User Interface | | 07/26/2019 02:36 AM | |
| 4124 | OsmoBSCNAT | Feature | New | Normal | OsmoBSCNAT : Write user manual | sysmocom | 07/22/2019 09:02 AM | Related to #4124 |
| 4123 | Cellular Network Infrastructure | Bug | Stalled | Normal | gcc & LTO related issues | Hoernchen | 07/22/2019 04:46 PM | Related to #4123,Related to #4123,Related to #4123,Related to #4123 |
| 4122 | OsmoMSC | Support | New | Normal | Moving to the smpp-config node and getting SMPP messages working | | 07/22/2019 02:07 PM | |
| 4119 | osmo-remsim | Bug | Feedback | Normal | osmo-remsim-client-st2 leaking memory | roh | 09/18/2019 06:24 PM | Related to #4119 |
| 4118 | SIMtrace 2 | Bug | New | Normal | VCC_PHONE strong pull on SIMtrace board | tsaitgaist | 07/18/2019 11:54 AM | |
| 4117 | OsmoMSC | Bug | New | Normal | osmo-msc crash when paging SGs after MME disconnects | dexter | 08/01/2019 09:27 AM | |
| 4116 | OsmoSGSN | Bug | New | Normal | osmo-sgsn fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled) | Hoernchen | 07/18/2019 05:25 AM | Related to #4116,Related to #4123 |
| 4115 | OsmoMSC | Bug | New | Normal | osmo-msc fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled) | Hoernchen | 07/18/2019 05:25 AM | Related to #4115,Related to #4123 |
| 4114 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | osmo-ggsn fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled) | Hoernchen | 07/18/2019 05:24 AM | Related to #4114,Related to #4123 |
| 4112 | OpenBSC | Bug | New | Normal | OpenBSC fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled) | Hoernchen | 07/18/2019 05:25 AM | Related to #4113,Related to #4123 |
| 4107 | Cellular Network Infrastructure | Feature | New | Normal | Start systemd services as non-root user | osmith | 07/15/2019 06:56 AM | Related to #4107 |
| 4105 | libosmocore | Feature | New | Normal | Support for LTE key derivation functions | laforge | 07/13/2019 02:07 AM | Related to #4105 |
| 4104 | libosmocore | Bug | New | Normal | support for KASME generation | laforge | 07/12/2019 10:15 AM | Related to #4105 |
| 4101 | rtl-sdr | Bug | New | Normal | Memory leak in the rtlsdr_open routine of librtlsdr | perceval62 | 07/11/2019 05:39 PM | |
| 4098 | gr-osmosdr | Bug | New | Normal | [BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf | horiz0n | 07/18/2019 05:35 AM | |
| 4094 | OpenBSC | Bug | New | Normal | multiple crashes due to connection failures / drops | | 07/09/2019 07:41 PM | Related to #4094 |
| 4092 | OsmoMGW | Feature | New | Normal | Osmux: Support dynamic allocation of osmux sockets | pespin | 07/05/2019 05:15 PM | Related to #4092 |
| 4091 | Cellular Network Infrastructure | Feature | New | Normal | Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC. | pespin | 07/05/2019 02:10 PM | |
| 4087 | SIMtrace 2 | Bug | New | Normal | remove bogus targets from build process and ftp dir | tsaitgaist | 07/04/2019 08:56 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|------------------------|---------------------|--|
| 4086 | Cellular Network Infrastructure | Support | New | Normal | Testing the 3G Osmocom Network without a Femto Cell | | 07/10/2019 09:15 PM | |
| 4083 | Osmocom.org Servers | Bug | New | Normal | git.osmocom.org: error: garbage at end of loose object | sysmocom | 10/21/2019 12:15 PM | |
| 4082 | OsmoBTS | Bug | New | Normal | OML: Unknown/unhandled PCHAN type: 0 NONE | | 11/18/2019 10:09 AM | |
| 4080 | rtl-sdr | Support | New | Normal | Receiving UTAs on 978 Mhz | | 07/02/2019 12:08 PM | |
| 4079 | OsmoMGW | Support | Feedback | Normal | Create Endpoint | Osmocorn | 07/01/2019 02:27 PM | |
| 4078 | OsmoBSC | Bug | In Progress | Normal | osmo-bsc: Sends duplicated BSSMAP Clear Request upon HO failure (TC_ho_out_fail_no_ho_detect) | neels | 07/08/2019 04:53 PM | |
| 4074 | libosmocore | Bug | New | Normal | LAPD timers completely broken | Osmocom CNI Developers | 06/21/2019 04:12 PM | Related to #4074 |
| 4073 | Cellular Network Infrastructure | Feature | New | Normal | try to get counter and vty reference information at compile time | Hoernchen | 07/03/2019 12:20 AM | Related to #4073 |
| 4072 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | Implement IPA PING/PONG mechanism in libosmo-sigtran + | Hoernchen | 06/21/2019 02:51 PM | Related to #4072 |
| 4070 | OsmoBSC | Bug | New | Normal | Implement IPA PING/PONG mechanism on RSL and OML | Hoernchen | 06/21/2019 02:47 PM | |
| 4069 | Cellular Network Infrastructure | Bug | New | Normal | Implement IPA PING/PONG mechanism everywhere | Hoernchen | 06/21/2019 02:44 PM | Related to #4072 |
| 4068 | gr-gsm | Feature | New | Normal | Implement a GNU Radio block for frequency hopping | ptrkrysik | 06/21/2019 11:40 AM | |
| 4065 | OsmoMSC | Feature | New | Normal | osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call | pespin | 06/19/2019 04:54 PM | Related to #4065 |
| 4064 | osmo-clock-gen | Support | In Progress | Normal | bom / parts order / production of 3 clock-gen v2 prototypes | mschramm | 08/04/2019 08:37 PM | |
| 4063 | Cellular Network Infrastructure | Feature | New | Normal | Add current version information to the VTY reference manuals | | 06/19/2019 09:51 AM | |
| 4053 | libosmocore | Feature | New | Normal | CTRL: Add CTRL cmd introspection to print documentation | Hoernchen | 06/14/2019 08:23 PM | Related to #4053 |
| 4044 | Cellular Network Infrastructure | Feature | Stalled | Normal | regenerate vty reference during release process | osmith | 07/16/2019 01:52 PM | Related to #4044,Related to #4053,Related to #4073 |
| 4042 | SIMtrace 2 | Feature | New | Normal | provide command line interface on CDC-ACM device | | 06/04/2019 04:07 PM | |
| 4041 | SIMtrace 2 | Bug | New | Normal | implement SIMTRACE_CMD_BD_BOARD_INFO | tsaitgaist | 08/06/2019 02:12 PM | Related to #4041 |
| 4038 | OsmoMSC | Feature | New | Normal | MSC_Tests_lu: BSC_ConnectionHandler.ttcn missing handling of RAB-AssignmentRequest | sysmocom | 06/03/2019 02:54 PM | |
| 4034 | OsmoMGW | Bug | New | Normal | Bad default value for number of endpoints | | 05/31/2019 02:52 PM | |
| 4033 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | ttcn3-ggsn-test: Add tests to verify secondary pdp context management | | 05/30/2019 03:19 PM | |
| 4031 | OsmoBTS | Bug | New | Normal | OML part of BTS has no TTCN-3 tests | | 09/04/2019 09:04 AM | Related to #4031,Related to #4031 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 4028 | libosmocore | Bug | New | Normal | libosmocore build job hangs indefinitely / port 42000 already used | osmith | 07/18/2019 05:50 AM | |
| 4023 | OsmoBTS | Bug | Stalled | Normal | Missing coverage of PCU interface in osmo-bts | | 11/18/2019 08:24 AM | Related to #4023 |
| 4019 | OsmoPCU | Bug | New | Normal | implement a command to show all informations from the bts | | 05/23/2019 03:08 PM | |
| 4018 | OsmoPCU | Bug | New | Normal | investigate ordering of includes paths | | 05/23/2019 10:59 AM | |
| 4017 | OsmoMSC | Bug | New | Normal | MSC fails to handle calls | | 05/29/2019 04:56 PM | |
| 4009 | OsmoBTS | Bug | New | Normal | Channel Activation starts SACCH too early in Synchronous Handover | | 07/18/2019 05:15 AM | Related to #4009,Related to #4010 |
| 4008 | OsmoBTS | Bug | New | Normal | Channel Activation starts SACCH too early in Asynchronous Handover | | 07/18/2019 05:15 AM | Related to #4008,Related to #4010 |
| 4005 | OsmoMGW | Bug | New | Normal | TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX | sysmocom | 05/16/2019 02:45 PM | Related to #4005 |
| 4002 | OsmoBSC | Bug | In Progress | Normal | AMR defaults to bandwidth-efficient mode | laforge | 05/15/2019 12:59 PM | Related to #4002,Related to #4002 |
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 AM | |
| 3983 | libosmocore | Bug | New | Normal | osmo_fsm_inst_change_parent() forgets to talloc reparent | | 05/08/2019 08:00 AM | |
| 3981 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Overruns appear from time to time | pespin | 07/30/2019 04:17 PM | Related to #3981 |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |
| 3976 | OsmoBSC | Bug | New | Normal | osmo-bsc: heap-use-after-free upon MGW CRCX failure response | neels | 05/06/2019 11:03 AM | |
| 3975 | OsmoBSC | Bug | New | Normal | osmo-bsc crash during startup with nokia insite | laforge | 07/18/2019 06:00 AM | Related to #3975 |
| 3968 | E1/T1 Hardware Interface | Feature | New | Normal | find enclosure for ICE40 E1 board | | 04/30/2019 09:41 AM | |
| 3967 | E1/T1 Hardware Interface | Feature | New | Normal | design a custom board for the ICE40 E1 adapter | | 04/30/2019 09:34 AM | Related to #3967 |
| 3966 | E1/T1 Hardware Interface | Feature | In Progress | Normal | finish the USB-E1 ICE40 prototype | tnt | 04/30/2019 08:49 AM | |
| 3965 | E1/T1 Hardware Interface | Feature | In Progress | Normal | ICE40 based USB E1 adapter | tnt | 04/30/2019 08:48 AM | Related to #3965,Related to #3965,Related to #3965 |
| 3964 | OsmoSGSN | Bug | New | Normal | SIGSEGV in sndcp_sm_deactivate_ind() | | 10/10/2019 07:11 PM | Related to #3964,Related to #4221 |
| 3958 | testproject | Bug | New | Normal | ./mobile select ARFCN | | 04/25/2019 09:49 AM | |
| 3957 | OsmoSGSN | Bug | Feedback | Normal | ABORT from gprs_sndcp_comp_free() | pespin | 11/08/2019 06:31 PM | Related to #3964,Related to #4245 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 3954 | OsmoSGSN | Bug | In Progress | Normal | OsmoSGSN XID code uses hard-coded N201-I / N201-U instead of per-SAPI defaults as per spec | laforge | 04/24/2019 08:18 AM | |
| 3949 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: improve runtime gain setting (missing calibration) | | 04/23/2019 08:32 AM | |
| 3940 | OsmoSGSN | Bug | New | Normal | TTCN-3: lu: test UMTS Auth | | 04/24/2019 08:24 AM | |
| 3939 | OsmoSGSN | Bug | New | Normal | TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request | | 04/24/2019 08:25 AM | |
| 3937 | OsmoSGSN | Bug | In Progress | Normal | lu: verify handling of GMM Service Request (data)when no PDP Context present. | | 05/21/2019 10:28 AM | Related to #3937 |
| 3936 | OsmoSGSN | Bug | New | Normal | lu: first GMM Service Request does not find a MM ctx | | 05/07/2019 01:37 PM | Related to #3936 |
| 3931 | OsmoGSMTester | Support | New | Normal | Contact quectel to get info about modem updates (hopefully less crashes) | sysmocom | 04/15/2019 01:40 PM | Related to #3931 |
| 3929 | OsmoPCU | Bug | New | Normal | Missing PCU_Tests.ttcn link adaptation tests | lynxis | 10/04/2019 08:15 PM | Related to #3929 |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 3921 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | high local reference numbers get cut off | | 04/12/2019 01:23 PM | |
| 3920 | OsmoSGSN | Support | In Progress | Normal | PCAPs files of 3G PS for Osmocom network and Commercial one | | 04/18/2019 02:03 PM | Related to #3920,Related to #3936,Related to #3923,Related to #3937,Related to #3922 |
| 3919 | osmo-remsim | Feature | New | Normal | remsim-client ifd_handler for PC/SC integration | laforge | 05/08/2019 03:30 PM | |
| 3917 | OsmoGSMTester | Bug | New | Normal | update debian packages to match our dependencies | lynxis | 04/11/2019 04:12 PM | |
| 3909 | libosmocore | Bug | New | Normal | osmo_get_rand_id() fails in containerised environment | | 04/07/2019 04:05 PM | Related to #3909 |
| 3902 | OsmoGSMTester | Support | New | Normal | osmo-ci: ansible: gsm-tster: Drop local copy of osmo-gsm-tester shell helpers and install them from osmo-gsm-tester.git master | lynxis | 04/04/2019 02:59 PM | |
| 3886 | osmo-remsim | Feature | New | Normal | expose ICCID or even IMSI of all cards on remsim-server | laforge | 05/08/2019 03:31 PM | Precedes #3886 |
| 3885 | osmo-remsim | Feature | New | Normal | remsim-server should expose status information | laforge | 04/01/2019 07:23 PM | Precedes #3885 |
| 3884 | osmo-remsim | Feature | New | Normal | redesign bankd thread architecture | laforge | 05/08/2019 03:31 PM | Precedes #3885,Precedes #3886 |
| 3882 | gr-osmosdr | Bug | New | Normal | Cannot compile gr-osmosdr! | horiz0n | 07/18/2019 05:35 AM | |
| 3880 | OsmoMSC | Bug | New | Normal | GSUP MT-ForwardSM Message Reference - wrong value in a response | | 04/01/2019 07:47 AM | |
| 3879 | OsmoPCU | Bug | New | Normal | TC_sns_1c1u_so_bvc_reset has never passed on jenkins | laforge | 03/30/2019 11:13 AM | |
| 3872 | OsmoBSC | Feature | New | Normal | osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT | osmith | 03/28/2019 08:06 PM | Blocks #3872 |
| 3870 | Miscellaneous Projects | Feature | In Progress | Normal | jenkins job generating tarballs of all tagged releases | osmith | 07/16/2019 07:49 AM | Related to #4084 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------|---------|-------------|----------|--|------------|---------------------|---|
| 3867 | libosmocore | Bug | New | Normal | Some older Osmocom program releases don't build against current master libosmo* | osmith | 03/28/2019 04:30 PM | Related to #3867 |
| 3865 | OsmoBSC | Bug | New | Normal | nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester | osmith | 07/18/2019 05:03 AM | Is duplicate of #3865 |
| 3855 | gr-osmosdr | Bug | New | Normal | Cannot build gr-osmosdr with Gnuradio 3.8 | horiz0n | 09/28/2019 06:49 AM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 09/04/2019 09:26 AM | |
| 3848 | Miscellaneous Projects | Feature | In Progress | Normal | Osmocom stickers wih black background / non-rectangular outline | maiike | 09/04/2019 09:28 AM | Blocks #3848 |
| 3847 | Miscellaneous Projects | Feature | New | Normal | Osmocom logo with/for black background | tsaitgaist | 03/18/2019 08:54 AM | Blocks #3848 |
| 3838 | OsmoSTP | Bug | Feedback | Normal | connecting two BSCs to OsmoSTP will both end up with the same routing key | laforge | 03/21/2019 02:17 AM | |
| 3834 | OsmoPCU | Bug | New | Normal | MS set_mode()/set_current_cs_*(*) inconsistent results | lynxis | 04/15/2019 07:48 AM | Related to #3834,Related to #3834,Related to #3834 |
| 3833 | OsmoBSC | Bug | Feedback | Normal | Fix storage location of AMR S15-S0 bits | dexter | 07/29/2019 02:02 PM | |
| 3829 | OsmoMSC | Bug | New | Normal | osmo-msc expects aoip TLV in Assignment Complete messages from BSC | | 03/07/2019 08:30 PM | |
| 3820 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN | | 03/04/2019 07:59 PM | Related to #3944 |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fospor display on Ubuntu 18.10 | | 02/26/2019 06:56 PM | |
| 3815 | SIMtrace 2 | Bug | New | Normal | simtrace2 fails USB-IF CH9 test | tsaitgaist | 02/23/2019 03:10 PM | |
| 3814 | OsmoBSC | Bug | New | Normal | MS Power Control Problem with Osmo-BSC and nanoBTS | | 02/24/2019 01:15 AM | |
| 3812 | libosmo-netif | Bug | Stalled | Normal | stream_test fails depending on where it is run | | 03/13/2019 04:15 PM | |
| 3806 | OsmoBSC | Bug | In Progress | Normal | OsmoBSC accepts BSSAP with wrong length field | | 09/04/2019 09:26 AM | Related to #3806 |
| 3802 | gr-osmosdr | Feature | New | Normal | New release | horiz0n | 02/15/2019 07:22 AM | |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 PM | |
| 3792 | OsmoBTS | Bug | New | Normal | OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK" | osmith | 07/18/2019 06:05 AM | |
| 3789 | OsmoBTS | Bug | Stalled | Normal | BTS permits OPSTART of MO without attributes | laforge | 02/23/2019 02:33 PM | Related to #3789,Related to #3789 |
| 3782 | OsmoBTS | Bug | New | Normal | OML bringup fails for osmo-bts-oc2g on high latency links | dexter | 03/26/2019 08:26 AM | Related to #3782,Related to #3782,Related to #3789,Related to #4031 |
| 3780 | OsmoBTS | Bug | New | Normal | existing test suite doesn't catch wrong measurement processing | Hoernchen | 07/12/2019 04:27 PM | |
| 3776 | OP25 | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 07/05/2019 07:12 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|-----------|---------------------|---|
| 3775 | OsmoTRX | Bug | In Progress | Normal | properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support | roh | 06/27/2019 05:37 PM | Blocks #3341,Blocks #3342,Blocks #3775 |
| 3772 | Cellular Network Infrastructure | Bug | In Progress | Normal | new build host tcc-deb9build: failure to push manuals | laforge | 02/01/2019 09:21 AM | Related to #3772 |
| 3763 | osmo-sip-connector | Bug | New | Normal | Implement correct handling for call answered elsewhere | | 01/22/2019 01:03 PM | |
| 3761 | OsmocomBB | Feature | New | Normal | Separate TDMA scheduler into a library (libtdmasched) | fixeria | 06/21/2019 11:56 AM | |
| 3750 | OsmoBTS | Feature | In Progress | Normal | Extension of BTS_Tests.ttcn test coverage | Hoernchen | 11/16/2019 07:49 PM | Related to #4008,Related to #4009,Related to #4011,Related to #3750,Related to #4023,Related to #4031,Related to #4035,Related to #3750 |
| 3747 | UmTRX | Feature | New | Normal | LMS6002D RX Gain Control | ipse | 01/08/2019 09:46 AM | |
| 3744 | OsmoBSC | Bug | New | Normal | include/osmocom/bsc/gsm_data.h: OSMO_ASSERT(conn->lchan); failed in conn_get_bts() | | 12/30/2018 10:39 AM | |
| 3743 | OsmoMSC | Bug | In Progress | Normal | subscriber re-assoc crashes osmo-msc | | 12/29/2018 01:14 AM | Is duplicate of #3742 |
| 3742 | OsmoMSC | Bug | In Progress | Normal | libmsc/gsm_04_08.c: OSMO_ASSERT(!conn->vsub) failed in msc_vlr_subscr_assoc() | | 03/30/2019 05:50 PM | Is duplicate of #3742 |
| 3741 | osmo-sip-connector | Bug | New | Normal | Unknow call parameters shown in vty | | 12/28/2018 02:01 PM | |
| 3740 | OsmoGSMTester | Bug | New | Normal | Figure out best fix for iperf3m4.py where some MS fails to register | pespin | 12/20/2018 05:50 PM | |
| 3739 | OsmoBSC | Feature | New | Normal | on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration | | 12/20/2018 01:31 AM | |
| 3738 | OsmoMSC | Feature | New | Normal | Clarify PS-part of struct vlr_subscr | | 12/19/2018 12:34 PM | |
| 3736 | Osmocom.org Servers | Bug | In Progress | Normal | sporadic segmentation faults on jenkins build slave | | 12/16/2018 04:08 PM | |
| 3735 | OsmoMSC | Bug | Stalled | Normal | call arriving during another call has no voice | neels | 06/18/2019 09:18 PM | |
| 3731 | OsmoMGW | Bug | New | Normal | TTCN3 TC_rtpem_selftest randomly fails | daniel | 12/13/2018 12:37 PM | |
| 3725 | Cellular Network Infrastructure | Bug | Stalled | Normal | Jenkins isn't using the credentials store for uploading to rita.osmocom.org | osmith | 02/01/2019 10:39 AM | Related to #3725,Related to #3725,Related to #3726,Related to #3772 |
| 3724 | osmo-sip-connector | Bug | New | Normal | Wrong media format used in SIP INVITE causes one-way audio | | 12/11/2018 02:57 PM | Related to #3724 |
| 3722 | libosmocore | Bug | Feedback | Normal | osmo_clock_gettime broke build on MacOS | pespin | 09/20/2019 10:38 AM | |
| 3711 | SIMtrace 2 | Feature | New | Normal | Add screw holes for permanent installations | | 11/27/2018 02:04 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|-----------------|---------------------|--|
| 3708 | OsmoBSC | Bug | Feedback | Normal | osmo-bsc: Wrong handling of PDCH DEACT NACK | pespin | 12/05/2018 04:19 PM | Related to #3708,Related to #3708 |
| 3703 | OsmoBTS | Bug | New | Normal | sporadic failures of TC_tch_sign_l2_fill_frame test case | | 11/22/2018 02:58 PM | |
| 3699 | Cellular Network Infrastructure | Feature | New | Normal | merge Debian patches | Hoernchen | 07/16/2019 08:00 PM | Related to #3699,Related to #3753 |
| 3696 | OsmoSGSN | Bug | New | Normal | Intermittent Connection Drop | lynxis | 05/08/2019 12:14 PM | |
| 3690 | OsmoBSC | Bug | In Progress | Normal | BSC_Tests.TC_dyn_pdch_osmo_act_deact failure: Unexpected TS Mode: "NONE mode" | | 11/13/2018 02:31 PM | |
| 3689 | OsmoSGSN | Bug | New | Normal | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x) | | 04/09/2019 11:21 AM | |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 PM | |
| 3682 | OsmoBSC | Feature | New | Normal | Intra-domain connection of OsmoBSC to multiple MSCs | | 09/04/2019 09:01 AM | |
| 3679 | OsmoBSC | Bug | Feedback | Normal | bsc_vty.c iterates trx to regen sysinfo manually, skips bcch_change_mark bump | laforge | 10/31/2018 01:00 AM | |
| 3676 | OsmoGSMTester | Bug | New | Normal | ofono: org.ofono.ConnectionManager property Bearer returning "none" | osmo-gsm-tester | 10/29/2018 01:11 PM | |
| 3672 | Osmocom Analog | Feature | New | Normal | Custom announcement and tones | | 10/25/2018 05:10 PM | |
| 3669 | OsmocomBB | Bug | New | Normal | empty IMSI in vty | | 10/24/2018 04:15 PM | |
| 3666 | OsmocomBB | Feature | New | Normal | Introduce VTY interface | fixeria | 06/21/2019 11:56 AM | Related to #3667 |
| 3665 | OsmoBTS | Bug | Stalled | Normal | TTCN3 BTS_Tests last SACCH burst received too late -> wrong fake uplink measurement report | pespin | 10/25/2018 09:35 AM | Related to #3665,Related to #3665,Related to #3665 |
| 3663 | gr-osmosdr | Bug | New | Normal | Can't compile gr-osmosdr on macOS Mojave | | 10/19/2018 02:37 PM | |
| 3662 | gr-gsm | Bug | New | Normal | not building on OSX 10.13.4 | | 10/29/2018 08:52 AM | |
| 3660 | Cellular Network Infrastructure | Bug | New | Normal | TTCN3 Jenkins jobs leave Docker containers running when stopped | osmith | 10/11/2019 01:04 PM | |
| 3658 | Cellular Modem Information | Feature | New | Normal | Create a "osmocom-bb-host-latest" docker container | | 10/16/2018 02:11 PM | Related to #3658 |
| 3656 | OsmoBSC | Feature | New | Normal | inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC | neels | 06/10/2019 10:07 PM | Related to #3656 |
| 3653 | OsmocomBB | Bug | New | Normal | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX | | 10/22/2018 02:37 PM | |
| 3652 | OsmocomBB | Bug | New | Normal | Incorrect IMEISV setting in mobile application | | 10/12/2018 08:20 PM | |
| 3644 | OsmoHLR | Feature | New | Normal | allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR | | 10/11/2018 11:54 AM | Related to #3644,Related to #3644 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------|---------|-------------|----------|--|----------|---------------------|---|
| 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 |
| 3636 | OsmoMSC | Feature | New | Normal | detailed call statistics (with rate counters) | osmith | 10/08/2018 11:14 AM | Related to #3636 |
| 3631 | Osmocom.org Servers | Feature | In Progress | Normal | migrate/upgrade openmoko.org mediawiki to osmocom-host2 | laforge | 10/07/2018 09:29 AM | |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 PM | |
| 3622 | libosmo-abis | Bug | New | Normal | Clear API mess in sign_link_up callback | pespin | 10/02/2018 07:34 PM | |
| 3621 | OsmoMSC | Feature | New | Normal | TTCN-3 test suite for inter-BSC handover | neels | 07/18/2019 05:04 AM | Related to #3621 |
| 3620 | OsmoMSC | Feature | Stalled | Normal | Implement TTCN-3 testsuite for Inter-MSC HO | neels | 09/04/2019 09:08 AM | |
| 3612 | OsmoBTS | Bug | Stalled | Normal | osmo-bts-trx: heap-use-after-free in e1inp_sign_link_destroy | pespin | 10/03/2018 12:54 PM | Related to #4094 |
| 3607 | OsmoSTP | Feature | New | Normal | Support for capability point codes | | 10/03/2018 08:58 AM | |
| 3606 | OsmoSTP | Feature | New | Normal | Support for multiple NI (network indicator) | | 10/03/2018 08:58 AM | |
| 3605 | OsmoSTP | Feature | New | Normal | Global Title Translation | | 07/18/2019 05:15 AM | |
| 3604 | OsmoSTP | Feature | New | Normal | Global Title Routing | | 07/18/2019 05:15 AM | |
| 3596 | gr-osmosdr | Feature | New | Normal | TX Tags | | 09/25/2018 04:01 PM | |
| 3595 | gr-osmosdr | Feature | New | Normal | RX Tags | | 09/25/2018 04:01 PM | |
| 3594 | gr-osmosdr | Feature | New | Normal | Message Commands | | 09/25/2018 03:59 PM | |
| 3592 | gr-osmosdr | Bug | New | Normal | rtl: Race Conditions | horiz0n | 07/18/2019 05:35 AM | |
| 3591 | rtl-sdr | Bug | New | Normal | No Way To Detect Occasional Failed Bulk Transfers | | 09/25/2018 01:29 PM | |
| 3590 | rtl-sdr | Bug | New | Normal | Key Functions Missing Documentation | | 09/25/2018 01:04 PM | |
| 3589 | rtl-sdr | Bug | New | Normal | Zerocopy Buffers Unusable Outside Callback Without memcpy() | | 09/25/2018 12:58 PM | |
| 3588 | rtl-sdr | Bug | New | Normal | Error Values Inconsistent | | 09/25/2018 12:47 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 |
| 3582 | OsmocomBB | Feature | Stalled | Normal | Merge reading of factory RF calibration values | fixeria | 03/17/2019 09:10 AM | Related to #3582,Related to #3582,Related to #3582,Related to #3801 |
| 3572 | OsmoBTS | Bug | New | Normal | Incorrect TDMA frame number calculation on TCH channels | sysmocom | 05/08/2019 06:08 PM | Related to #3803 |
| 3569 | OsmoBTS | Bug | Stalled | Normal | Some phones don't receive SMSB | laforge | 01/14/2019 03:32 PM | |
| 3564 | OsmoGSMTester | Feature | New | Normal | Investigate ofono and modems Cell Broadcast support | lynxis | 09/29/2018 08:57 AM | Related to #3564 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 3560 | OsmoGSMTester | Bug | Stalled | Normal | nanoBTS multiTRX tests in osmo-gsm-tester Prod setup failing | pespin | 09/04/2019 09:16 AM | Related to #3560,Related to #3560,Related to #3628,Is duplicate of #3475 |
| 3557 | OsmocomBB | Bug | New | Normal | trxcon: decoding errors after applying a new TCH mode | fixeria | 06/21/2019 11:56 AM | |
| 3554 | OsmocomBB | Bug | New | Normal | trxcon/scheduler: misaligned burst reception | fixeria | 06/21/2019 11:56 AM | |
| 3541 | Cellular Network Infrastructure | Bug | New | Normal | Conflicting Debian packages: python3-osmopy-utils and osmocom-nitb | osmith | 09/30/2018 11:53 AM | Related to #3541 |
| 3531 | OP25 | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 09/07/2018 02:46 PM | |
| 3521 | libosmocore | Feature | New | Normal | core/utils: engineering notation helpers | fixeria | 09/04/2018 08:32 PM | |
| 3518 | osmo-sip-connector | Bug | In Progress | Normal | Rapid SETUP followed DISC results in lingering B-leg | keith | 04/24/2019 08:39 AM | |
| 3512 | gr-osmosdr | Support | New | Normal | Bug #3462 on Arch Linux; gr-osmosdr install fails | horiz0n | 01/26/2019 06:10 PM | |
| 3511 | OsmoMGW | Bug | In Progress | Normal | osmo-mgw does not forward RTP packets anymore | | 08/29/2018 04:33 PM | |
| 3510 | OsmoBTS | Bug | New | Normal | Make sure the ECU (Error Concealment Unit) is working correctly | tnt | 05/15/2019 03:48 PM | |
| 3505 | OsmoBSC | Feature | New | Normal | ttcn3: test inter-BSC HO with encryption enabled | neels | 08/28/2018 06:38 PM | Related to #3505 |
| 3499 | OsmoPCU | Bug | New | Normal | pcu is logging "Allocating DL TBF: MS_CLASS=0/0" ; TLV parsing code commented? | lynxis | 04/15/2019 07:48 AM | Related to #3499 |
| 3490 | OsmoMGW | Feature | New | Normal | Add config option to allow arbitrary domain names in endpoints | | 08/20/2018 10:08 PM | Related to #3490 |
| 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 |
| 3481 | OsmoBSC | Feature | New | Normal | handover from TCH/H to TCH/F to reduce load | | 10/16/2018 01:15 PM | Related to #3481,Related to #3481 |
| 3480 | OsmoBSC | Feature | New | Normal | handover from TCH/F to TCH/H to reduce load | | 10/16/2018 01:15 PM | Related to #3480,Related to #3481 |
| 3479 | OsmoBSC | Feature | New | Normal | test "every single failure" in osmo-bsc FSMs | | 08/20/2018 11:15 AM | Related to #3479 |
| 3478 | OsmoBTS | Bug | New | Normal | struct member lchan->meas.bts_tx_pwr is never set | dexter | 08/20/2018 09:51 AM | |
| 3477 | Cellular Network Infrastructure | Feature | New | Normal | add a wiki page explaining interconnection between components across several machines | | 09/04/2019 09:21 AM | |
| 3474 | OsmoBSC | Bug | New | Normal | SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx | | 08/20/2018 01:02 AM | |
| 3471 | Osmocom.org Servers | Bug | New | Normal | host2.osmocom.org not starting all services on reboot. | laforge | 08/18/2018 01:50 PM | |
| 3462 | gr-osmosdr | Bug | New | Normal | gr-osmosdr installation bladerf conversion errors | horiz0n | 07/18/2019 05:35 AM | |
| 3445 | OsmoMSC | Feature | Stalled | Normal | SS/USSD: clean up the local GSM 04.80 API | | 12/14/2018 01:57 PM | |
| 3443 | OsmoMGW | Bug | New | Normal | Check audio-payload options in osmo-mgw VTY | | 08/02/2018 03:59 PM | |
| 3442 | OsmoMGW | Bug | New | Normal | fix int mgcp_codec_decide() in mgcp_codec.c | | 09/04/2019 09:26 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|-----------|---------------------|--|
| 3426 | OsmoSGSN | Bug | In Progress | Normal | gprs_llc_process_xid_ind() does not echo L3_PAR, breaks PDP activation for Motorola KRZR | keith | 05/01/2019 02:21 PM | |
| 3425 | gr-gsm | Bug | New | Normal | Receiver: missing AGC (Automatic Gain Control) | | 07/26/2018 08:25 PM | |
| 3424 | gr-gsm | Feature | New | Normal | Transceiver: implement automatic TX delay measurement | ptrkrysik | 07/26/2018 08:22 PM | |
| 3423 | gr-gsm | Feature | Stalled | Normal | Receiver: hard-coded GSM 05.02 channel configuration | ptrkrysik | 02/06/2019 10:00 AM | |
| 3422 | gr-gsm | Bug | New | Normal | Receiver: sample / burst buffering problem | ptrkrysik | 07/27/2018 07:56 PM | |
| 3420 | libosmo-ranap | Bug | Stalled | Normal | ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address | osmith | 10/29/2018 02:28 PM | |
| 3417 | Cellular Network Infrastructure | Bug | New | Normal | show asciidoc counters does not show all the counters available | | 09/04/2019 09:21 AM | Related to #3417 |
| 3414 | gr-osmosdr | Feature | New | Normal | Include Airspy serial number in connection string. | horiz0n | 07/24/2018 04:52 AM | |
| 3403 | OsmoSGSN | Bug | New | Normal | osmo-sgsn doesn't connect properly with via SCCP when restarted | lynxis | 04/15/2019 07:29 AM | Related to #3403 |
| 3401 | OsmocomBB | Bug | New | Normal | target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF | | 07/16/2018 11:56 PM | |
| 3400 | OsmocomBB | Feature | Stalled | Normal | mobile: implement GAPK based audio capture / playback (via ALSA) | fixeria | 10/04/2018 09:11 PM | Blocks #3400 |
| 3398 | GSM Audio Pocket Knife | Bug | New | Normal | build: configure fails if (optional) libalsa wasn't found | fixeria | 07/16/2018 08:45 PM | |
| 3397 | OsmocomBB | Feature | New | Normal | target/firmware: get rid of libosmocore dependency | fixeria | 07/16/2018 08:22 PM | |
| 3388 | libosmocore | Bug | New | Normal | NS-RESET / NS-UNBLOCK / NS-BLOCK are not specified over IP/UDP | laforge | 02/23/2019 02:37 PM | Related to #3388 |
| 3386 | Cellular Network Infrastructure | Feature | New | Normal | Generate man pages at build time from adoc files | osmith | 11/15/2018 09:42 AM | Precedes #3386 |
| 3382 | Cellular Network Infrastructure | Bug | New | Normal | Investigate and fix lintian issues listed by Debian Lintian Report | osmith | 09/01/2018 08:40 PM | |
| 3376 | pySim | Bug | In Progress | Normal | create test scripts to verify pysim-prog ans sysmo-usim-tool with jenkins | lynxis | 08/27/2018 08:43 AM | Related to #3377 |
| 3373 | OsmoSGSN | Feature | Stalled | Normal | Support for SNS auto-configuration (SIZE / SNS-CONFIG procedure) | laforge | 08/14/2018 07:59 PM | Related to #3373, Related to #3388, Related to #3617 |
| 3371 | SIMtrace 2 | Feature | New | Normal | migrate to use arm-none-eabi build of libosmocore.git | laforge | 08/09/2018 12:14 PM | |
| 3357 | OsmoBSC | Bug | New | Normal | osmo-bsc doesn't perform RSL MODE MODIFY on ASSIGNMENT if channel is compatible. | dexter | 10/02/2018 02:54 PM | Related to #3357 |
| 3356 | OsmoSGSN | Bug | In Progress | Normal | OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM | osmith | 04/09/2019 11:22 AM | Related to #3356, Related to #3356, Related to #3644 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|------------|---------------------|--|
| 3354 | Osmocom.org Servers | Bug | New | Normal | Gerrit: wrong redirect URL after signing in | | 06/18/2018 09:20 PM | |
| 3346 | OsmoTRX | Bug | In Progress | Normal | osmo-trx-lms: Multi channel support: "R_CTL_LPF range limit reached" | pespin | 08/14/2019 10:38 AM | Related to #3346,Related to #4151 |
| 3344 | OsmoTRX | Feature | New | Normal | merge ttsou/siggen | | 06/13/2018 07:26 PM | |
| 3342 | OsmoTRX | Bug | In Progress | Normal | osmo-trx-lms: low tx output power level | roh | 10/01/2019 04:04 PM | Related to #3342,Blocks #3342 |
| 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 |
| 3324 | OsmoGSMTester | Bug | New | Normal | production setup: EC20 fails to enumerate | lynxis | 06/23/2018 06:55 PM | |
| 3322 | Osmocom.org Servers | Feature | New | Normal | Header image needed for our OpenCollective site | tsaitgaist | 06/06/2018 08:30 PM | |
| 3320 | OsmoGSMTester | Bug | New | Normal | add a README about the python dependencies | pespin | 06/06/2018 08:38 AM | |
| 3315 | rtl-sdr | Feature | New | Normal | review and possibly apply patches from debian package | steve-m | 06/03/2018 01:17 PM | |
| 3309 | libsmocore | Feature | New | Normal | osmo_timer_* should use monotonic clock | | 05/31/2018 03:59 PM | Related to #3309 |
| 3308 | Osmocom.org Servers | Bug | New | Normal | jenkins: master-asn1c build: "error: 'param' undeclared" | | 08/20/2018 04:09 PM | |
| 3307 | Osmocom.org Servers | Feature | In Progress | Normal | migrate mail.osmocom.org / lists.osmocom.org to container on host2 | laforge | 10/07/2018 01:35 PM | Related to #3305 |
| 3299 | OsmoBTS | Bug | Stalled | Normal | osmo_ortp: scheduler is not started | dexter | 06/25/2018 08:02 PM | |
| 3285 | OsmoPCU | Feature | New | Normal | design + implement tools to analyze inter-PCU cell changes | laforge | 08/01/2018 11:04 AM | Related to #3284 |
| 3284 | OsmoPCU | Bug | New | Normal | GPRS cell re-selection appears sticky in packet transfer / packet idle mode | lynxis | 04/15/2019 07:49 AM | Related to #2400,Related to #3284 |
| 3278 | OsmoNITB | Bug | New | Normal | Disconnected ESME socket leaves esme entry in smsc->esme_list | | 05/18/2018 12:04 AM | |
| 3272 | E1/T1 Hardware Interface | Feature | New | Normal | next-generation osmo-e1-xcvr board | vogelchr | 09/10/2018 11:22 AM | Related to #3272 |
| 3243 | OsmoBSC | Bug | New | Normal | there is MGW config for each separate 'msc', but the MGW settings are stored only once globally | | 05/07/2018 03:10 PM | |
| 3240 | gr-osmosdr | Bug | New | Normal | Expose airspy gain setting in gr-osmosdr block | | 06/03/2018 12:08 PM | |
| 3237 | E1/T1 Hardware Interface | Feature | New | Normal | Come up with GPS-DO design for E1 Interface | vogelchr | 06/01/2018 09:50 PM | Related to #3237,Related to #3272,Related to #3967 |
| 3234 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: poll the python-smplib socket using non-busy approach | pespin | 05/04/2018 12:22 PM | Related to #2512 |
| 3227 | Cellular Network Infrastructure | Feature | New | Normal | general idea: separate GSUP spec document | roh | 07/17/2019 07:50 PM | Is duplicate of #3227 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|---|----------|---------------------|---|
| 3224 | OsmoSGSN | Bug | New | Normal | verify ciphering after UMTS AKA | lynxis | 04/15/2019 07:30 AM | Related to #3193,Related to #3224 |
| 3208 | OsmoGGSN (former OpenGGSN) | Bug | Stalled | Normal | automatic test setup for OsmoGGSN with kernel-gtp-u | laforge | 10/17/2018 10:14 AM | Related to #3208 |
| 3203 | osmo-fl2k | Feature | New | Normal | have jenkins build verification job | osmith | 07/24/2019 09:09 AM | |
| 3201 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug | New | Normal | OsmoDevCon: Add one more rectangular table | | 04/23/2018 07:00 PM | |
| 3200 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug | New | Normal | OsmoDevCon: Use loudspeakers even at IN-Berlin | | 04/23/2018 06:53 PM | |
| 3192 | Cellular Network Infrastructure | Bug | New | Normal | meas_vis: use the lchan identity as primary key, not the IMSI | laforge | 05/08/2019 02:37 PM | Related to #3192,Related to #3192 |
| 3190 | OsmoBSC | Bug | New | Normal | RSL DELETE INDication not implemented | osmith | 07/18/2019 05:42 AM | |
| 3178 | OsmoSGSN | Bug | Feedback | Normal | gbproxy: failed to parse invalid BSSGP-UNITDATA message | pespin | 09/27/2018 08:53 AM | |
| 3156 | OsmoMSC | Feature | New | Normal | make sure we handle N overlapping CM Service Requests properly | | 04/11/2018 11:50 AM | Is duplicate of #3069 |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 3110 | OsmoMSC | Bug | New | Normal | Test and possibly fix ID Request after Auth failure | neels | 09/30/2018 11:36 AM | |
| 3097 | OsmoBSC | Feature | New | Normal | ramping of "rxlev access min" | | 03/22/2018 11:51 AM | Related to #3097 |
| 3083 | Osmocom.org Servers | Feature | New | Normal | migrate trac to new server? | laforge | 06/13/2018 09:55 AM | |
| 3076 | Osmocom.org Servers | Feature | Stalled | Normal | migrate to new (2018-03) server "host2.osmocom.org" | laforge | 05/29/2018 11:24 PM | |
| 3071 | Osmocom.org Servers | Bug | New | Normal | docker-in-lxc setup results in high lxcfs CPU load | laforge | 03/17/2018 12:24 PM | |
| 3069 | OsmoMSC | Feature | New | Normal | investigate multiple CM Service Request on the same conn | neels | 05/09/2019 12:30 AM | Is duplicate of #3069 |
| 3068 | OsmoGSMTester | Bug | New | Normal | resource objects leaked or destroyed too late | pespin | 03/15/2018 06:36 PM | |
| 3067 | OsmoTRX | Bug | New | Normal | osmo-trx usrp b100 time out and packet loss between host and device | ttsou | 03/15/2018 06:36 PM | |
| 3061 | OsmoTRX | Bug | New | Normal | OsmoTRX ARM chroot build jobs failing due to proot bug | pespin | 03/13/2018 11:50 AM | Related to #3766 |
| 3054 | OsmoTRX | Feature | Stalled | Normal | Extended (11-bit) RACH support in OsmoTRX | tnt | 02/03/2019 11:45 AM | Related to #1854,Related to #3054,Related to #3054,Related to #4006 |
| 3052 | OsmoBTS | Bug | Stalled | Normal | osmo-bts-sysmo fails to detect RACH bursts from osmocom-bb | laforge | 03/14/2018 05:42 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 3046 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW modem fails to power on | lynxis | 03/09/2018 10:58 AM | |
| 3038 | multi-voltage USB UART | Feature | New | Normal | Add mounting holes? | | 03/07/2018 02:12 AM | |
| 3036 | OsmoBTS | Feature | New | Normal | update vty reference -- and make it so that it can be done without manual edits | neels | 03/19/2018 12:11 AM | |
| 3020 | OsmoBSC | Bug | New | Normal | OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn | laforge | 05/21/2019 06:29 PM | |
| 3002 | OsmoBSC | Bug | New | Normal | HO2: handover decision for dynamic timeslots | neels | 10/16/2018 01:15 PM | Related to #1606,Related to #1608,Blocks #3002 |
| 3000 | OsmoBSC | Bug | New | Normal | OsmoBSC issues "RSL Connect" command too early -> race conditions | | 02/25/2018 12:32 PM | Related to #2470,Related to #4179 |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 2981 | OsmoMGW | Bug | New | Normal | make check: mgcp test failed | | 02/22/2018 10:14 AM | Related to #2981,Related to #2982,Related to #2981 |
| 2977 | OsmoBTS | Feature | In Progress | Normal | OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data | dexter | 11/11/2019 01:27 PM | Related to #2977,Related to #2977,Related to #3530,Related to #3428,Related to #3395,Related to #2977,Related to #3803 |
| 2975 | OsmoBTS | Bug | Stalled | Normal | OsmoBTS doesn't generate measurement indications in absence of uplink bursts | dexter | 11/17/2019 03:41 PM | Related to #2965,Related to #2975,Related to #2975,Related to #2977,Related to #3665,Blocks #2975 |
| 2964 | OsmoBSC | Bug | In Progress | Normal | 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 | 10/10/2018 12:27 PM | Related to #1606 |
| 2962 | OsmoSGSN | Bug | New | Normal | Missing TTCN-3 test cases | lynxis | 05/30/2018 02:19 PM | |
| 2960 | OsmoSGSN | Bug | New | Normal | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP | lynxis | 04/15/2019 07:37 AM | |
| 2958 | OsmoSGSN | Bug | Stalled | Normal | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST | lynxis | 07/18/2019 05:11 AM | Related to #2958 |
| 2957 | OsmoSGSN | Bug | New | Normal | No timeout during GSUP PURGE MS to HLR | lynxis | 04/15/2019 07:36 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|-------------|----------|---|-----------------|---------------------|---|
| 2953 | OsmoSGSN | Bug | New | Normal | No timeout waiting for UpdateLocation Response on GSUP | lynxis | 05/17/2018 01:57 PM | Related to #2952 |
| 2951 | OsmoSGSN | Bug | Feedback | Normal | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero | osmith | 09/11/2019 12:24 PM | |
| 2949 | OsmoBSC | Feature | New | Normal | use RR Assignment for Handover within a cell | | 02/16/2018 02:52 PM | Related to #3357, is duplicate of #3277 |
| 2946 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | Add test suite for sgsnemu | pespin | 05/30/2018 02:18 PM | |
| 2945 | Osmocom.org Servers | Feature | New | Normal | Use "--config-cache" configure option to speed up builds | zecke | 02/14/2018 09:50 PM | |
| 2943 | OsmoMSC | Bug | New | Normal | Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine | | 09/04/2019 09:21 AM | |
| 2941 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW sometimes crashing while deactivating a context. | lynxis | 02/13/2018 04:16 PM | |
| 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 | |
| 2918 | OsmoBSC | Feature | New | Normal | Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests) | Hoernchen | 06/19/2019 08:35 AM | |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 2906 | OsmoBTS | Bug | New | Normal | gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0 | pespin | 04/04/2018 08:43 AM | |
| 2905 | libosmocore | Feature | Feedback | Normal | implement proper/generic mandatory IE validation | fixeria | 09/26/2018 11:03 PM | |
| 2895 | OsmoMSC | Bug | New | Normal | OsmoMSC excessively uses LU Reject Cause 22 (congestion) | osmith | 07/18/2019 05:41 AM | |
| 2888 | OsmoSTP | Bug | New | Normal | OsmoSTP has no TTCN-3 testsuite | laforge | 11/12/2019 11:59 AM | |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | sysmocom | 08/08/2018 11:03 AM | |
| 2877 | OsmoMSC | Bug | New | Normal | OsmoMSC fails on bearer capability without octet 3a | osmith | 07/18/2019 05:45 AM | |
| 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 | |
| 2861 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support for sysmocell-5k | osmo-gsm-tester | 05/30/2018 02:58 PM | Related to #2860 |
| 2860 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support with nano3G board | pespin | 09/20/2019 11:41 AM | Related to #2860 |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 2846 | OsmoMSC | Bug | New | Normal | MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed | osmith | 07/18/2019 05:44 AM | |
| 2815 | linmodem | Feature | New | Normal | modern ptmx / pty handling (UNIX 98) | | 01/01/2018 02:48 PM | |
| 2814 | Z-Netz | Feature | New | Normal | Create + Document classic CrossPoint setup on DOS (dosemu) | | 01/01/2018 01:41 PM | |
| 2813 | Z-Netz | Feature | New | Normal | Create + Document OpenXP setup on Linux | | 01/01/2018 01:41 PM | |
| 2812 | Retro-Networking / BBS-Revival | Feature | In Progress | Normal | Build mixed ISDN / analog telephone network | | 10/04/2019 07:40 AM | |
| 2811 | Retro-Networking / BBS-Revival | Bug | In Progress | Normal | collect ISDN cards / adapters | | 10/10/2019 07:29 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|-----------------|---------------------|---|
| 2810 | Retro-Networking / BBS-Revival | Feature | In Progress | Normal | collect analog modems | | 10/10/2019 07:29 PM | |
| 2809 | Z-Netz | Bug | New | Normal | Build ZConnect <-> UseNet gateway | | 01/01/2018 01:33 PM | |
| 2808 | Z-Netz | Bug | New | Normal | Create + Document VM/emulation setup for running ZERBERUS | | 01/01/2018 01:09 PM | |
| 2807 | Z-Netz | Bug | New | Normal | Obtain ZERBERUS software build[s] and manual[s] | laforge | 01/01/2018 01:08 PM | |
| 2801 | linmodem | Feature | New | Normal | V.90 completion | | 01/01/2018 12:18 PM | |
| 2800 | linmodem | Feature | New | Normal | Interop testing with real modems | | 01/01/2018 12:16 PM | |
| 2799 | linmodem | Feature | New | Normal | SIP client support | | 01/01/2018 12:04 PM | |
| 2798 | linmodem | Feature | New | Normal | ALSA Soundcard Support | | 01/01/2018 12:02 PM | |
| 2797 | linmodem | Bug | New | Normal | X11 support is 16bit plane only | | 01/01/2018 02:48 PM | |
| 2796 | OsmoHLR | Bug | In Progress | Normal | OsmoHLR doesn't update VLR during UpdateLocation | neels | 10/08/2018 10:15 PM | Related to #3154,Related to #3355,Related to #3356,Related to #3601 |
| 2795 | OsmoMSC | Feature | New | Normal | Handle UTRAN_CLSM_CHG in MSC | neels | 04/30/2018 12:06 PM | Related to #3043 |
| 2791 | Cellular Network Infrastructure | Bug | New | Normal | osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of available stats | lynxis | 05/08/2019 02:43 PM | |
| 2788 | OsmoMSC | Feature | New | Normal | OsmoMSC should handle CM Service Abort message | neels | 01/04/2018 10:37 AM | |
| 2781 | OsmoBSC | Feature | New | Normal | Extend OsmBSC TTCN-3 test coverage regarding resource leaks | | 07/18/2019 05:04 AM | Related to #2781 |
| 2764 | SDR (Software Defined Radio) | Support | New | Normal | osmocom_fft & siggen can't access the X display | | 12/15/2017 06:09 PM | |
| 2728 | Cellular Network Infrastructure | Bug | Stalled | Normal | Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET) | | 09/04/2019 09:34 AM | Related to #3798 |
| 2724 | OsmoBSC | Feature | New | Normal | Improve default timers | laforge | 01/04/2018 11:06 AM | Related to #2724 |
| 2713 | OsmoGSMTester | Bug | New | Normal | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi | lynxis | 12/07/2017 01:25 PM | Related to #2713 |
| 2712 | libosmocore | Feature | New | Normal | implement reproducible talloc context printout, i.e. without memory addresses | Hoernchen | 07/11/2019 03:54 PM | Related to #2781 |
| 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 | |
| 2705 | OsmocomBB | Bug | New | Normal | GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network | | 12/03/2017 09:50 PM | |
| 2704 | OsmocomBB | Support | Feedback | Normal | set up FCDEV1B board so it can be remotely accessed remotely | roh | 10/22/2019 02:58 PM | Related to #3581,Related to #3582 |
| 2697 | osmo-qcdiag | Feature | New | Normal | Create and add debian packages for osmo-qcdiag to osmocom debian repositories | | 11/30/2017 06:03 PM | |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------|---------|-------------|----------|--|----------|---------------------|-------------------------------|
| 2691 | OsmoNITB | Bug | Feedback | Normal | Old TMSI paged after LU | | 05/17/2018 11:47 AM | |
| 2690 | OsmocomBB | Bug | New | Normal | ASAN issue on shutdown/no shutdown SYSINFO access | | 11/29/2017 09:33 AM | |
| 2688 | libosmocore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 11/29/2017 01:40 PM | |
| 2683 | OsmoGSMTester | Bug | In Progress | Normal | ofono: EC20 failing to create ipv6 or dual contexts | lynxis | 12/15/2017 11:41 AM | Related to #2713,Blocks #2683 |

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