

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 4026 | OsmoHLR | Bug | New | High | osmo-hlr on Ubuntu 19.10: Value too large for defined data type | sysmocom | 05/26/2019 08:09 AM | |
| 4025 | libosmocore | Bug | Feedback | High | gsm48_decode_bcd_number2(): incorrect output buffer truncation | fixeria | 05/25/2019 06:01 PM | |
| 4024 | OsmoPCU | Bug | New | Normal | vty: writing the configurations results in an invalid configuration | lynxis | 05/25/2019 03:55 AM | |
| 4023 | OsmoBTS | Bug | In Progress | Normal | Missing coverage of PCU interface in osmo-bts | laforge | 05/26/2019 11:24 AM | Related to #4023 |
| 4022 | OsmoMSC | Bug | New | Normal | TTCN3: "MSC_Tests.TC_ho_inter_bsc" sometimes causes the whole ttcn3-msc-test{,-latest} job to hang | sysmocom | 05/24/2019 12:57 PM | |
| 4021 | osmo-remsim | Support | New | Normal | long-term end-to-end osmo-remsim test setup | roh | 05/24/2019 11:19 PM | |
| 4020 | OsmoBTS | Bug | Feedback | Normal | vty: wrong RF Nominal Power in `show trx 0` | lynxis | 05/23/2019 04:36 PM | |
| 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 | | 05/22/2019 04:50 PM | |
| 4016 | OsmoNITB | Bug | New | Low | openbsc debian package build broken on Debian unstable, debian testing and Ubuntu 19.04 | osmith | 05/23/2019 09:50 AM | |
| 4015 | Core testing infrastructure | Bug | New | High | revert of docker-playground 26565bb729549152ce8fa89f59df02f37c907c27 / "Simplify git checkout" | osmith | 05/22/2019 01:00 PM | |
| 4014 | OsmoBTS | Feature | New | Low | Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX | | 05/21/2019 12:07 PM | |
| 4010 | OsmoBSC | Feature | New | Low | Test RSL CHAN ACT related details for different scenarios | laforge | 05/21/2019 09:02 PM | Related to #4010,Related to #4010 |
| 4009 | OsmoBTS | Bug | New | Urgent | Channel Activation starts SACCH too early in Synchronous Handover | laforge | 05/22/2019 07:18 AM | Related to #4009,Related to #4010 |
| 4008 | OsmoBTS | Bug | New | Urgent | Channel Activation starts SACCH too early in Asynchronous Handover | laforge | 05/22/2019 07:18 AM | Related to #4008,Related to #4010 |
| 4007 | OsmoMSC | Bug | New | Normal | msc crashes with sigsegv on "sh subscriber msisdn xxxxx" via vty | neels | 05/17/2019 07:10 PM | |
| 4006 | Cellular Network Infrastructure | Feature | New | High | TRX protocol: wind of change | | 05/25/2019 09:40 PM | Related to #4006,Related to #4006,Blocks #1855 |
| 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 |
| 4004 | OsmoMSC | Bug | New | Low | lu_fsm_priv.rej_cause is never used | neels | 05/16/2019 08:33 AM | |
| 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 |

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| 4001 | OsmoMGW | Bug | New | Normal | osmo-mgw: Make sure non-sdp MGCP text is handled case-insensitive | pespin | 05/23/2019 10:59 AM | |
| 4000 | OsmoSGSN | Bug | New | Normal | Unknown PDP context after lu-Release (and updated gtp-u endpoints) -> Hard-dropping PDP context | | 05/14/2019 02:11 PM | |
| 3998 | osmo-pcap | Feature | New | Normal | Add osmo-pcap recipes to meta-telephony | pespin | 05/13/2019 09:14 AM | |
| 3997 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Retransmit queue is not cleared | | 05/11/2019 10:07 AM | |
| 3996 | OsmoMSC | Bug | New | Normal | memory leaks in osmo-msc after neels/ho merge | neels | 05/11/2019 01:41 PM | |
| 3995 | OsmoSGSN | Bug | New | Normal | OsmoSGSN doesn't close SCCP connection after successful LU over luPS | | 05/10/2019 06:55 AM | Related to #3995 |
| 3994 | Core testing infrastructure | Feature | In Progress | Normal | ttn3: would be nice to be able to template GSUP messages as struct templates, in the same way we do with BSSAP, RSL, DTAP and all other messages | laforge | 05/09/2019 08:25 PM | |
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 AM | |
| 3991 | OsmoMSC | Bug | In Progress | Normal | luCS never sends CM SERVICE ACCEPT | osmith | 05/23/2019 09:26 AM | |
| 3990 | OsmocomBB SDR PHY | Support | New | Normal | how can i search network | | 05/09/2019 11:00 AM | |
| 3988 | OsmoMSC | Feature | New | Low | change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT() | | 05/08/2019 03:26 PM | |
| 3987 | libosmocore | Feature | New | Low | introduce libosmocore_init() to replace individual initialization calls | | 05/08/2019 03:03 PM | Related to #3987 |
| 3986 | libosmocore | Bug | New | High | build process removes doc/vty/{example.xml,vtydoc.xsd} | osmith | 05/09/2019 03:30 PM | |
| 3983 | libosmocore | Bug | New | Normal | osmo_fsm_inst_change_parent() forgets to talloc reparent | | 05/08/2019 08:00 AM | |
| 3982 | Cellular Network Infrastructure | Feature | New | Low | osmo-depcheck.py: set dependency hashes on command line | osmith | 05/08/2019 11:51 AM | |
| 3981 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Overruns appear from time to time | sysmocom | 05/07/2019 09:13 AM | Related to #3981,Related to #3981 |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |
| 3979 | OsmoCBC | Bug | New | Normal | TTCN3 SABP support | laforge | 05/06/2019 01:54 PM | Related to #3979,Related to #3979 |
| 3978 | OsmoCBC | Bug | New | Normal | SABP encoding/decoding routines | laforge | 05/06/2019 01:55 PM | |
| 3977 | OsmoCBC | Feature | New | Normal | SABP stream delineation routines | laforge | 05/06/2019 01:55 PM | Related to #3979 |
| 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 | | 05/04/2019 12:20 PM | Related to #3975 |
| 3974 | Cellular Network Infrastructure | Feature | Stalled | Normal | TTCN-3 ProtocolModule for CBSP | laforge | 05/03/2019 07:16 PM | Related to #3974 |
| 3972 | libosmocore | Feature | In Progress | Normal | CBSP definitions, encoder, decoder for libosmocore | laforge | 05/03/2019 07:07 PM | Precedes #3537 |

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| 3971 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: makes kernel eat all system memory when run under realtime priority | pespin | 05/03/2019 06:12 PM | Related to #3971,Related to #3981 |
| 3970 | OsmoTRX | Bug | New | Normal | libusrp fails to compile 1/4 of times (build race condition?) during osmo-trx gerrit job | | 05/03/2019 12:07 PM | |
| 3969 | OsmoSGSN | Bug | New | Normal | Fix sgsn_ranap_iu_event() returning error on SECURITY_MODE_COMPLETE | | 05/03/2019 12:55 AM | |
| 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() | | 04/29/2019 03:51 PM | Related to #3964 |
| 3962 | OsmoTRX | Feature | New | Normal | osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled | | 04/28/2019 09:35 AM | |
| 3961 | Cellular Network Infrastructure | Bug | Stalled | Normal | statsd: msc.active_calls is sent as "counter" but it is a gauge | lynxis | 05/11/2019 12:51 AM | |
| 3959 | OsmoMSC | Bug | New | Normal | Extraneous SGsAP-PAGING-REQUEST after MT CSFB call (TC_sgsap_lu_and_mt_call) | dexter | 04/25/2019 11:47 AM | |
| 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 | 05/01/2019 01:33 PM | Related to #3964 |
| 3956 | OsmoSGSN | Bug | New | Normal | SIGSEGV in rate_ctr_group_free() | | 05/18/2019 11:08 AM | |
| 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 | |
| 3950 | OsmoMGW | Bug | New | Normal | Avoid NULL talloc context use in mgcp_conn_alloc | pespin | 04/23/2019 11:38 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 |

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| 3929 | OsmoPCU | Bug | New | Normal | Missing PCU_Tests.ttcn link adaptation tests | lynxis | 04/15/2019 07:58 AM | |
| 3928 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn for various timers / time-outs | lynxis | 04/15/2019 07:57 AM | |
| 3927 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn Paging tests | lynxis | 04/15/2019 07:56 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 | lynxis | 04/15/2019 07:55 AM | |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 3922 | OsmoSGSN | Bug | New | Normal | lu: send RANAP CommonID to known connection | | 04/24/2019 08:26 AM | Related to #3922 |
| 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 | |
| 3916 | OsmoGSMTester | Feature | New | Normal | Format TTCN3 log output | osmith | 04/11/2019 08:16 AM | |
| 3914 | OsmoGGSN (former OpenGGSN) | Bug | In Progress | Normal | PAP PCO not handled correctly | laforge | 04/11/2019 05:35 PM | |
| 3913 | libsmpp34 | Feature | In Progress | Normal | allow applications to override libsmpp34 memory allocation | laforge | 04/09/2019 10:36 PM | Related to #3913 |
| 3910 | OsmoMSC | Bug | Feedback | High | osmo-msc resends same sms with increased RP-MR after sending deliver_sm for the first one | fixeria | 05/26/2019 12:07 AM | Related to #3912 |
| 3909 | libosmocore | Bug | New | Normal | osmo_get_rand_id() fails in containerised environment | | 04/07/2019 04:05 PM | Related to #3909 |
| 3906 | OsmoBTS | Feature | New | Normal | Automatically adjust LAPDm timer values with 'fn-advance' parameter | | 04/06/2019 06:19 PM | Related to #3906 |
| 3905 | osmo-clock-gen | Feature | In Progress | Normal | allow user to supply different output voltage | mschramm | 05/19/2019 07:16 PM | |
| 3904 | OsmoBSC | Bug | New | Normal | osmo-bsc-sccplite test has many temporary failures | | 04/06/2019 11:55 AM | |
| 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 | |
| 3899 | Cellular Network Infrastructure | Bug | In Progress | Normal | user manuals are not part of debian "-doc" packages | osmith | 05/23/2019 09:15 AM | |
| 3890 | osmo-remsim | Bug | New | Normal | TTCN3 remsim test suite is not yet automatically executed | laforge | 05/08/2019 03:30 PM | |
| 3889 | osmo-remsim | Bug | In Progress | Urgent | adjust TTCN3 remsim testsuite to latest code | laforge | 05/08/2019 03:30 PM | |
| 3887 | osmo-remsim | Feature | New | Low | remsim-client: allow for local handling of APDUs | laforge | 05/08/2019 03:30 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 |

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|------|--------------------------------|---------|-------------|----------|--|------------|---------------------|--|
| 3884 | osmo-remsim | Feature | New | Normal | redesign bankd thread architecture | laforge | 05/08/2019 03:31 PM | Precedes #3885,Precedes #3886 |
| 3883 | osmo-remsim | Bug | New | Urgent | osmo-remsim user manual lacks examples | laforge | 04/02/2019 07:16 PM | |
| 3882 | gr-osmosdr | Bug | New | Normal | Cannot compile gr-osmosdr! | | 04/06/2019 01:19 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 |
| 3871 | libosmo-sccp + libosmo-sigtran | Bug | In Progress | Urgent | 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 | 04/04/2019 08:36 AM | Related to #3871,Related to #3871,Blocks #3872 |
| 3870 | Miscellaneous Projects | Feature | New | Normal | jenkins job generating tarballs of all tagged releases | osmith | 03/28/2019 09:41 AM | |
| 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 | | 03/27/2019 02:48 PM | Is duplicate of #3865 |
| 3863 | OsmoBTS | Support | In Progress | Normal | setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb | dexter | 04/25/2019 07:35 AM | |
| 3859 | OsmoMSC | Bug | In Progress | Normal | SGs FSM doesn't consider disconnected HLR | dexter | 04/23/2019 11:51 AM | |
| 3858 | osmo-clock-gen | Feature | New | Normal | Make more GPIOs available for future use | mschramm | 05/15/2019 06:51 PM | Precedes #3858 |
| 3857 | osmo-clock-gen | Bug | In Progress | Normal | Use SAMD XOSC / PLL / GCLK to allow lower reference frequencies | mschramm | 05/10/2019 09:37 AM | Precedes #3858 |
| 3856 | osmo-clock-gen | Feature | In Progress | Normal | Use SAMD21 instead of SAMD11 | mschramm | 05/15/2019 07:02 PM | |
| 3855 | gr-osmosdr | Bug | New | Normal | Cannot build gr-osmosdr with Gnuradio 3.8 | horiz0n | 03/22/2019 08:56 PM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 03/18/2019 04:53 PM | |
| 3848 | Miscellaneous Projects | Feature | New | Normal | Osmocom stickers wih black background / non-rectangular outline | maike | 03/18/2019 08:58 AM | Blocks #3848 |
| 3847 | Miscellaneous Projects | Feature | New | Normal | Osmocom logo with/for black background | tsaitgaist | 03/18/2019 08:54 AM | Blocks #3848 |
| 3845 | libosmocore | Feature | New | Low | Unified logging in Gb NS / BSSGP code | | 03/16/2019 02:33 PM | |
| 3844 | OsmoPCU | Bug | In Progress | High | Gb SNS implementation uses pre-configured IP/port even if it is not part of the SNS-CONFIG | laforge | 03/16/2019 01:48 PM | |
| 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 | |
| 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 | |

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| 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 | 05/08/2019 05:41 PM | |
| 3831 | OsmoBSC | Feature | New | Low | BSC support for "network sharing" | | 03/08/2019 10:27 PM | |
| 3830 | OsmoHLR | Feature | New | Normal | make downward compatible db-schema updates automatic | | 03/21/2019 07:27 PM | |
| 3829 | OsmoMSC | Bug | New | Normal | osmo-msc expects aoip TLV in Assignment Complete messages from BSC | | 03/07/2019 08:30 PM | |
| 3828 | OsmoPCU | Bug | New | Normal | UL (M)CS update errors in TBF test | lynxis | 04/15/2019 07:48 AM | Related to #3828,Related to #3834 |
| 3827 | OsmoPCU | Bug | Stalled | Normal | BSSGP counter group errors in TBF test | | 03/12/2019 03:24 PM | Related to #3827,Related to #3834 |
| 3822 | OsmoMGW | Bug | New | Low | conn mode "sendonly" behaves identically to "sendrecv" | | 03/04/2019 09:34 PM | |
| 3821 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Support OC-2G BTS | roh | 03/04/2019 08:16 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 |
| 3819 | gr-osmosdr | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fosphor 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 | dexter | 03/26/2019 10:11 AM | Related to #3806 |
| 3803 | OsmoBTS | Bug | New | Normal | fix frame number calculation in scheduler_trx | dexter | 02/15/2019 07:40 PM | Related to #3803,Related to #3803 |
| 3802 | gr-osmosdr | Feature | New | Normal | New release | horiz0n | 02/15/2019 07:22 AM | |
| 3799 | OsmoBSC | Bug | In Progress | High | OsmoBSC send OML "Get Attributes" with wrong length value | laforge | 02/12/2019 06:55 PM | Related to #3799 |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 PM | |
| 3796 | OsmoBTS | Bug | New | Normal | OsmoBTS doesn't send proper cause values in NACK | laforge | 02/09/2019 07:48 AM | Related to #3796 |
| 3794 | Cellular Network Infrastructure | Bug | New | High | 'make install' overwrites \$prefix/etc/osmocomb/*.*.cfg | | 02/12/2019 12:26 PM | |
| 3792 | OsmoBTS | Bug | New | Normal | OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK" | laforge | 02/07/2019 08:13 PM | |

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| 3791 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't include the "IPA Destination IP Address" attribute in "IPA RSL Connect ACK" | laforge | 02/07/2019 07:46 PM | Related to #3791 |
| 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 |
| 3787 | OsmoBSC | Bug | New | Low | Assignment Request modifies conn->codec_list before the Assignment is successful | dexter | 05/08/2019 03:38 PM | |
| 3786 | OsmoBSC | Bug | New | Low | Assignment Request modifies conn->lcls state before the Assignment is successful | dexter | 05/08/2019 03:37 PM | |
| 3783 | OsmoMGW | Feature | New | Normal | Make conn-timeout compatible with LCLS | osmith | 02/06/2019 06:14 PM | Related to #3783,Related to #3783 |
| 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 |
| 3780 | OsmoBTS | Bug | New | Normal | existing test suite doesn't catch wrong measurement processing | dexter | 02/13/2019 02:23 PM | |
| 3779 | Cellular Network Infrastructure | Feature | New | Low | explore providing a VM image with all of osmocom CNI and related tools installed | | 02/04/2019 09:52 AM | |
| 3776 | OP25 | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 02/01/2019 09:12 PM | |
| 3775 | OsmoTRX | Bug | In Progress | Normal | properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support | roh | 02/19/2019 06:18 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 |
| 3768 | Cellular Network Infrastructure | Bug | New | High | user manuals don't describe statsd exporter | daniel | 03/08/2019 09:10 AM | |
| 3766 | OsmoTRX | Bug | New | Normal | Sporadic jenkins failure | | 01/30/2019 10:23 AM | Related to #3766 |
| 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 | 01/20/2019 05:03 PM | |
| 3757 | Linux Kernel GTP-U | Bug | New | High | Memory leak | | 01/12/2019 01:14 PM | |
| 3755 | OsmoMSC | Feature | New | Low | make retrieval of IMEISV configurable | | 05/07/2019 12:28 PM | Related to #3755 |
| 3753 | Cellular Network Infrastructure | Bug | New | Normal | Update .deb to use dh_missing | sysmocom | 05/08/2019 11:56 AM | Related to #3753 |
| 3751 | OsmoBTS | Support | New | Normal | Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx} | pespin | 01/08/2019 08:00 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 3750 | OsmoBTS | Feature | In Progress | Urgent | Extension of BTS_Tests.tcn test coverage | sysmocom | 05/24/2019 08:47 PM | Related to #4008,Related to #4009,Related to #4011,Related to #3750,Related to #4023 |
| 3748 | OsmoBTS | Feature | New | Normal | Integrate existing code and patches for OC-2G hardware and phy from oc2g-next branch of nrw_noa | daniel | 02/01/2019 09:10 AM | Related to #3823 |
| 3747 | UmTRX | Feature | New | Normal | LMS6002D RX Gain Control | ipse | 01/08/2019 09:46 AM | |
| 3746 | OsmoBTS | Bug | Feedback | Normal | Sending RTP stream with unconfigured AMR mode crashes OS | sysmocom | 05/16/2019 11:34 AM | Related to #4002 |
| 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 | |
| 3737 | OsmoBSC | Bug | New | Low | abort because unused lchan has non-null conn pointer, after AMR config error | | 05/08/2019 03:35 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 | In Progress | Normal | call arriving during another call has no voice | neels | 12/21/2018 01:45 AM | |
| 3734 | gr-osmosdr | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |
| 3732 | OsmoHLR | Feature | New | Normal | Support tacdb query in HLR | | 12/13/2018 03:23 PM | Related to #3732 |
| 3731 | OsmoMGW | Bug | New | Normal | TTCN3 TC_rtpem_selftest randomly fails | daniel | 12/13/2018 12:37 PM | |
| 3728 | OsmoPCU | Bug | In Progress | Urgent | Problem using compressed ACK/NACK bitmaps or uncompressed bitmaps without length | lynxis | 05/25/2019 05:21 PM | |
| 3727 | OsmoSGSN | Bug | New | Normal | SGSN segfaults on network type change | lynxis | 05/03/2019 09:32 AM | |
| 3726 | Cellular Network Infrastructure | Bug | New | Normal | Jenkins: build all Osmocom projects in docker, not only some | osmith | 01/29/2019 10:33 AM | Related to #3726,Related to #3726 |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|------------|---------------------|-----------------------------------|
| 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 |
| 3723 | SIMtrace 2 | Bug | New | Low | better error message when starting second remsim | tsaitgaist | 12/09/2018 04:16 PM | |
| 3722 | libosmocore | Bug | Feedback | Normal | osmo_clock_gettime broke build on MacOS | pespin | 04/22/2019 05:57 PM | |
| 3717 | OsmoHLR | Bug | Stalled | High | SS/USSD: fix SS session inactivity timeout | fixeria | 12/05/2018 08:45 PM | |
| 3716 | OsmoBSC | Bug | Stalled | Low | Use SACCH for MO/MT SMS signalling during a voice call | fixeria | 05/08/2019 03:35 PM | |
| 3715 | OsmoGSMTester | Bug | New | Low | osmo-gsm-tester: Mainloop.wait() hangs forever in Mainloop.poll() | pespin | 12/03/2018 09:53 AM | |
| 3714 | Cellular Network Infrastructure | Feature | New | Low | implement Internal Handover With MSC Support | | 05/08/2019 11:57 AM | Related to #3714 |
| 3712 | SIMtrace 2 | Bug | New | Low | TRACE_FATAL not printing | tsaitgaist | 11/27/2018 10:57 AM | |
| 3711 | SIMtrace 2 | Feature | New | Normal | Add screw holes for permanent installations | | 11/27/2018 02:04 AM | |
| 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 | | 11/19/2018 01:41 PM | Related to #3699,Related to #3753 |
| 3696 | OsmoSGSN | Bug | New | Normal | Intermittent Connection Drop | lynxis | 05/08/2019 12:14 PM | |
| 3695 | Cellular Network Infrastructure | Feature | New | Normal | generate VTY reference manuals from 'make' directly | osmith | 12/03/2018 01:20 PM | Precedes #3695 |
| 3694 | Cellular Network Infrastructure | Bug | New | Normal | Fix lintian warnings in .deb packages | | 11/14/2018 02:27 PM | Related to #3699 |
| 3693 | libosmocore | Bug | In Progress | Low | gsm_04_08.h: numerous packed structs with sub-byte ints lack the order-swap shims for big endian | | 11/19/2018 02:05 PM | |
| 3692 | OsmoTRX | Bug | Feedback | Normal | osmo-trx-uhd fails to start with UHD "recv packet demuxer unexpected sid" | pespin | 05/09/2019 02:19 PM | Related to #3692 |
| 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 | |
| 3688 | OsmoSGSN | Feature | New | Low | move generic gtpub code to libosmocore | | 04/15/2019 07:29 AM | |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 PM | |
| 3684 | OsmoMSC | Bug | Feedback | Low | Always true/false conditions (reported by clang-4.0 with -Wall) | fixeria | 03/31/2019 11:54 AM | |
| 3683 | SIMtrace 2 | Bug | New | Low | no reset after DFU flash | tsaitgaist | 11/06/2018 04:37 PM | |
| 3682 | OsmoBSC | Feature | New | Normal | Intra-domain connection of OsmoBSC to multiple MSCs | laforge | 01/25/2019 12:47 PM | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|--|-----------------|---------------------|--|
| 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 | |
| 3670 | Cellular Network Infrastructure | Feature | New | Normal | TTCN-3 tests for statsd exporter code | daniel | 01/26/2019 11:02 AM | |
| 3669 | OsmocomBB | Bug | New | Normal | empty IMSI in vty | | 10/24/2018 04:15 PM | |
| 3666 | OsmocomBB | Feature | New | Normal | Introduce VTY interface | fixeria | 01/15/2019 07:58 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 |
| 3664 | OsmoTRX | Feature | New | Normal | Optimize EDGE burst detection | | 10/22/2018 05:10 PM | |
| 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 | 05/09/2019 10:03 AM | |
| 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 #3659, Related to #3783 |
| 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 | | 03/07/2019 03:01 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 | |
| 3650 | OsmoMSC | Bug | New | Normal | MSC is not sending a payload_type to MNCC? | dexter | 11/16/2018 03:37 PM | Related to #3724 |
| 3649 | OsmoHLR | Feature | New | Low | Investigate LMDB as HLR data storage | | 10/12/2018 11:35 AM | Related to #3649 |
| 3648 | OsmoMSC | Feature | New | Normal | persistent VLR (across re-starts of osmo-msc / across power outage) | | 10/12/2018 11:32 AM | Related to #3649 |
| 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 |
| 3642 | OsmoBSC | Bug | New | Low | logging filter imsi leaks bsc_subscr references | | 10/09/2018 10:04 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 3638 | OsmoBSC | Feature | New | Low | handover decision 2: load balancing across BSS | | 10/16/2018 01:16 PM | Related to #3638,Related to #3638,Related to #3638 |
| 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 |
| 3634 | Osmocom.org Servers | Feature | Stalled | Normal | migrate people.openmoko.org | laforge | 10/07/2018 09:28 AM | |
| 3633 | Osmocom.org Servers | Feature | Stalled | Normal | migrate 3rdparty.downloads.openmoko.org | laforge | 10/07/2018 09:28 AM | |
| 3632 | Osmocom.org Servers | Feature | Stalled | Normal | migrate downloads.openmoko.org | laforge | 10/07/2018 09:28 AM | |
| 3631 | Osmocom.org Servers | Feature | In Progress | Normal | migrate/upgrade openmoko.org mediawiki to osmocom-host2 | laforge | 10/07/2018 09:29 AM | |
| 3630 | OsmoBSC | Bug | New | Normal | Too restrictive channel combination checks for nanoBTS | | 10/07/2018 07:27 AM | |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 PM | |
| 3628 | Cellular Network Infrastructure | Feature | New | Low | document nanoBTS calibration procedure using ipaccess-config tool | laforge | 01/14/2019 03:36 PM | Related to #3628 |
| 3626 | libosmocore | Bug | New | Low | LAPDm code pulls both 'l1h' and 'l2h' of msgb | fixeria | 11/27/2018 09:43 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 | | 05/09/2019 12:15 AM | Related to #3621 |
| 3620 | OsmoMSC | Feature | In Progress | Normal | Implement TTCN-3 testsuite for Inter-MSC HO | neels | 05/08/2019 11:52 PM | |
| 3618 | OsmoMSC | Feature | In Progress | High | Inter-MSC hand-over support | neels | 05/09/2019 12:11 AM | Related to #3710,Related to #3618,Related to #3871,Blocks #3618,Blocks #3618 |
| 3614 | OsmoMSC | Feature | In Progress | High | SGs integration tests in TTCN3 | dexter | 03/21/2019 01:00 PM | |
| 3612 | OsmoBTS | Bug | Stalled | Normal | osmo-bts-trx: heap-use-after-free in e1inp_sign_link_destroy | pespin | 10/03/2018 12:54 PM | |
| 3609 | OsmoSTP | Feature | New | Low | Support for C-Link | | 10/03/2018 08:58 AM | |
| 3608 | OsmoSTP | Feature | New | Normal | Support for SCTP multi-homing | | 10/16/2018 08:30 PM | |
| 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 | High | Global Title Translation | | 10/03/2018 08:58 AM | |
| 3604 | OsmoSTP | Feature | New | High | Global Title Routing | | 10/03/2018 08:58 AM | |
| 3603 | OsmoSTP | Feature | New | Low | M2PA support | | 10/03/2018 08:58 AM | |
| 3602 | OsmoSTP | Feature | New | Low | M2UA support | | 09/30/2018 08:00 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 3598 | Cellular Network Infrastructure | Bug | In Progress | Normal | jenkins "master" jobs use different compile flags than "gerrit" build verification | osmith | 12/07/2018 04:16 PM | |
| 3597 | gr-osmosdr | Feature | New | Low | rtl: send final samples when device is lost | | 09/25/2018 04:23 PM | |
| 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 | |
| 3593 | gr-osmosdr | Bug | New | Low | rtl: 'len' argument ignored in librtlsdr callback | | 09/25/2018 03:57 PM | |
| 3592 | gr-osmosdr | Bug | New | Normal | rtl: Race Conditions | | 09/25/2018 03:51 PM | |
| 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 SMS CB | laforge | 01/14/2019 03:32 PM | |
| 3568 | OsmoBTS | Bug | Stalled | High | CBCH on SDCCH/8 not working for osmo-bts-sysmo | laforge | 01/14/2019 03:29 PM | |
| 3567 | Cellular Network Infrastructure | Bug | New | Normal | coverity: move the secret token out of \$HOME/osmo-ci/.../ | lynxis | 09/18/2018 08:19 PM | |
| 3566 | Misc Hardware Projects | Feature | In Progress | Low | build charger for gsm-r toys | roh | 09/30/2018 08:39 AM | |
| 3564 | OsmoGSMTester | Feature | New | Normal | Investigate ofono and modems Cell Broadcast support | lynxis | 09/29/2018 08:57 AM | Related to #3564 |
| 3560 | OsmoGSMTester | Bug | Stalled | High | nanoBTS multiTRX tests in osmo-gsm-tester Prod setup failing | pespin | 04/01/2019 09:14 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 | 09/16/2018 09:52 AM | |
| 3554 | OsmocomBB | Bug | New | Normal | trxcon/scheduler: misaligned burst reception | fixeria | 09/14/2018 02:08 PM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------|---------|-------------|----------|--|------------------------|---------------------|---|
| 3537 | OsmoBSC | Feature | New | Low | BSC support for CBSP (cell broadcast service protocol) | laforge | 05/03/2019 07:13 PM | Related to #3537,Related to #3973,Related to #3974,Is duplicate of #2392,Precedes #3537 |
| 3536 | OsmoBSC | Feature | New | Normal | BSC: support for repeated scheduling of SMSB messages | laforge | 05/03/2019 07:12 PM | Related to #3537 |
| 3531 | OP25 | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 09/07/2018 02:46 PM | |
| 3530 | OsmoBTS | Feature | New | Normal | merge PRIM_INFO_MEAS into PRIM_PH_DATA and PRIM_TCH | dexter | 09/07/2018 08:40 AM | Related to #3530 |
| 3522 | libosmocore | Feature | New | Low | libosmocoding: move TCH ordering functions to libosmocodec and share them | fixeria | 09/04/2018 08:49 PM | |
| 3521 | libosmocore | Feature | New | Normal | core/utills: engineering notation helpers | fixeria | 09/04/2018 08:32 PM | |
| 3519 | OsmoSGSN | Bug | New | High | ttcn3: SGSN -> HLR unstable | lynxis | 04/15/2019 07:26 AM | |
| 3518 | osmo-sip-connector | Bug | In Progress | Normal | Rapid SETUP followed DISC results in lingering B-leg | keith | 04/24/2019 08:39 AM | |
| 3515 | OsmoTRX | Bug | New | Low | license confusion in OsmoTRX | pespin | 09/03/2018 04:04 PM | |
| 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 | |
| 3506 | OsmoBTS | Bug | Feedback | High | FACCH LAPDm sequence error (state LAPD_STATE_MF_EST) | fixeria | 04/04/2019 06:35 PM | Related to #3906 |
| 3505 | OsmoBSC | Feature | New | Normal | ttcn3: test inter-BSC HO with encryption enabled | neels | 08/28/2018 06:38 PM | Related to #3505 |
| 3501 | SIMtrace 2 | Feature | New | Low | Multi-sim addon board idea | sysmocom hardware team | 08/28/2018 03:00 PM | |
| 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 |
| 3487 | OsmoBSC | Support | In Progress | High | comprehensive documentation for Handover configuration | neels | 10/16/2018 01:16 PM | Related to #3487,Related to #3487 |
| 3486 | OsmoBSC | Feature | New | Low | handover decision: congestion: figure out the tradeoff: re-assign within same cell vs. handover to another cell | | 10/16/2018 01:16 PM | Related to #3486,Related to #3638 |
| 3485 | OsmoBSC | Feature | New | Low | handover to make room for a less capable subscriber | | 10/16/2018 01:16 PM | Related to #3485 |
| 3484 | OsmoBSC | Feature | New | Low | handover decision: if rxlev is ok but rxqual is bad, move to different timeslot with same TCH kind to avoid interference | | 10/16/2018 01:30 PM | |
| 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 |
| 3482 | OsmoBSC | Feature | New | Low | handover decision: if a new call causes congestion that would trigger immediate re-assignment, assigning the other TCH kind from the start | | 10/16/2018 01:15 PM | Related to #3482 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|---|------------|---------------------|--|
| 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 | daniel | 10/17/2018 07:56 AM | |
| 3476 | OsmoBSC | Support | New | High | osmo-bsc manual needs to explain the AoIP config 'cs7 instance' | | 08/20/2018 09:06 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 | |
| 3473 | Cellular Network Infrastructure | Support | New | Normal | Issue with registering phones to Network | | 03/30/2019 10:48 AM | |
| 3472 | OsmoPCU | Bug | New | Low | GPRS connection is in a state where pdp-context is active, but data TX cannot initiate from Network side. | lynxis | 04/15/2019 07:52 AM | Related to #3472 |
| 3471 | Osmocom.org Servers | Bug | New | Normal | host2.osmocom.org not starting all services on reboot. | laforge | 08/18/2018 01:50 PM | |
| 3470 | OsmoMSC | Feature | New | Low | Allow sending "Emergency Number List IE" in LU ACCEPT | | 09/01/2018 08:18 PM | Related to #3470 |
| 3469 | OsmoMSC | Feature | New | Low | Support for "service category" in emergency calls | | 08/24/2018 12:48 PM | Related to #3470 |
| 3466 | OsmoSGSN | Bug | Feedback | Low | gprs_gb_parse_dtap does not handle "DEACT PDP ACK" | lynxis | 04/18/2019 11:54 AM | |
| 3462 | gr-osmosdr | Bug | New | Normal | gr-osmosdr installation bladerf conversion errors | | 08/10/2018 05:51 PM | |
| 3460 | gr-gsm | Feature | New | Low | python/trx/radio_if.py: (re)implement 'dict_toggle_sign' block in C++ | | 08/09/2018 08:18 PM | |
| 3459 | gr-gsm | Bug | New | High | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff) | ptrkrysik | 08/10/2018 07:58 AM | |
| 3458 | gr-gsm | Bug | Feedback | High | apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX | | 09/21/2018 10:12 AM | Related to #3692 |
| 3454 | OsmoBSC | Feature | New | Low | disable/constrain/hide "multiple msc" concept | sysmocom | 08/08/2018 02:22 PM | |
| 3452 | SIMtrace 2 | Feature | New | Normal | name binaries including their git version number | tsaitgaist | 08/26/2018 02:07 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 | dexter | 08/02/2018 04:02 PM | |
| 3428 | OsmoBTS | Bug | Stalled | High | Too many contiguous elapsed fn, dropping... | fixeria | 08/06/2018 01:20 PM | Related to #3428,Related to #3428,Related to #3665,Related to #3428,Related to #3428 |

| # | 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 | daniel | 07/25/2018 07:01 AM | Blocks #1700 |
| 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 not 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 |
| 3399 | OsmocomBB | Feature | Stalled | High | mobile: refactor / finish external MNCC handler implementation | fixeria | 10/04/2018 09:07 PM | |
| 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 libosmocodec dependency | fixeria | 07/16/2018 08:22 PM | |
| 3395 | OsmoPCU | Bug | Stalled | Urgent | Uplink CS/MCS control is broken osmo-pcu is used with osmo-bts-trx/osmo-trx | tnt | 05/02/2019 12:50 PM | Related to #3395,Related to #3395,Related to #3395,Related to #3834 |
| 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 |
| 3387 | OsmocomBB | Feature | New | Low | osmocon: Use libosmocore logging system | | 10/05/2018 04:21 PM | |
| 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 | |
| 3379 | SIMtrace 2 | Bug | Stalled | High | documentation on how to use SIMtrace2 | tsaitgaist | 10/25/2018 09:12 AM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 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 | |
| 3370 | OsmoPCU | Bug | New | Low | osmo-bts "substituting all-zero burst" and osmo-pcu "Link quality (0dB) left window [5, 8], modifying uplink CS levels: CS-2 -> CS-1" | lynxis | 05/08/2019 02:35 PM | Related to #3428 |
| 3369 | Cellular Network Infrastructure | Bug | New | Normal | no automatic testing of Debian/Ubuntu packages | osmith | 09/30/2018 08:25 AM | Related to #3369,Related to #3369,Related to #3369,Related to #3369,Related to #3369 |
| 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 |
| 3354 | Osmocom.org Servers | Bug | New | Normal | Gerrit: wrong redirect URL after signing in | | 06/18/2018 09:20 PM | |
| 3352 | OsmoMGW | Feature | New | Low | osmo-mgw does not allow multiple codecs in LCO | dexter | 06/23/2018 06:18 PM | |
| 3346 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Multi channel support: "R_CTL_LPF range limit reached" | pespin | 12/05/2018 04:22 PM | Related to #3346 |
| 3345 | OsmoTRX | Feature | New | Low | merge ms branch | | 06/13/2018 07:16 PM | |
| 3344 | OsmoTRX | Feature | New | Normal | merge ttsou/siggen | | 06/13/2018 07:26 PM | |
| 3343 | OsmoTRX | Feature | New | Low | auto-detect list of "antennas" | pespin | 07/03/2018 03:22 PM | |
| 3342 | OsmoTRX | Bug | In Progress | Normal | osmo-trx-lms: low tx output power level | roh | 01/29/2019 05:30 PM | Related to #3342,Blocks #3342 |
| 3341 | OsmoTRX | Bug | In Progress | High | osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini | roh | 02/28/2019 06:19 PM | Related to #3341,Related to #3861,Blocks #3341 |
| 3339 | OsmoTRX | Bug | Feedback | Urgent | osmo-trx-lms "expect ... got ... diff ff0" error message | pespin | 05/24/2019 06:28 PM | Related to #3339,Related to #3971,Related to #3981 |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------|---------|-------------|----------|---|------------|---------------------|--|
| 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 | libosmocore | 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 |
| 3305 | Osmocom.org Servers | Feature | In Progress | Normal | migrate openmoko.org mail + lists to osmocom.org | laforge | 10/07/2018 01:30 PM | Related to #3258,Related to #3305,Related to #3305 |
| 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 |
| 3299 | OsmoBTS | Bug | Stalled | Normal | osmo_ortp: scheduler is not started | dexter | 06/25/2018 08:02 PM | |
| 3294 | OsmoMSC | Bug | Stalled | High | transaction: refactor callref allocation | stsp | 01/24/2019 11:56 AM | Related to #3294,Related to #3294 |
| 3291 | Osmocom.org Servers | Feature | New | Low | gerrit - redmine integration | | 05/25/2018 04:34 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 |
| 3280 | OsmocomBB | Feature | New | Low | Multiparty SS support in OsmocomBB | | 05/22/2018 07:40 AM | |
| 3278 | OsmoNITB | Bug | New | Normal | Disconnected ESME socket leaves esme entry in smsc->esme_list | | 05/18/2018 12:04 AM | |
| 3277 | OsmoBSC | Feature | New | Low | handover: for intra-cell HO, use RR Assignment Command, not RR Handover Command | neels | 11/19/2018 04:27 PM | Is duplicate of #3277 |
| 3276 | Osmocom.org Servers | Bug | New | Low | 502 during cgit rendering of large repo / increase proxy timeout | laforge | 05/17/2018 12:28 PM | |
| 3272 | E1/T1 Hardware Interface | Feature | New | Normal | next-generation osmo-e1-xcvr board | vogelchr | 09/10/2018 11:22 AM | Related to #3272 |
| 3260 | E1/T1 Hardware Interface | Bug | New | Normal | Implement libosmo-abis input for new E1 interface | laforge | 05/30/2018 03:03 PM | Related to #3965 |
| 3258 | Osmocom.org Servers | Feature | In Progress | Low | migrate to mailman3 + HyperKitty | laforge | 10/07/2018 01:36 PM | Related to #3258 |
| 3257 | Osmocom.org Servers | Feature | New | Low | migrate ftp to new server | laforge | 05/10/2018 09:34 PM | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|--|----------|---------------------|--|
| 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 |
| 3230 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | configure: linux/lf.h: present but cannot be compiled | | 08/19/2018 06:06 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 |
| 3227 | Cellular Network Infrastructure | Feature | New | Normal | general idea: separate GSUP spec document | roh | 05/08/2019 12:13 PM | Is duplicate of #3227 |
| 3224 | OsmoSGSN | Bug | New | Normal | verify cipherring after UMTS AKA | lynxis | 04/15/2019 07:30 AM | Related to #3193,Related to #3224 |
| 3222 | OsmoTRX | Bug | Stalled | Low | include (tested) example config files for usrp1, uhd/b200 as well as umtrx | tnt | 10/20/2018 07:27 PM | |
| 3210 | osmo-fl2k | Feature | New | Low | man pages | steve-m | 04/24/2018 08:55 PM | |
| 3209 | OsmoGGSN (former OpenGGSN) | Bug | Stalled | Urgent | no example config file + documentation about kernel GTP with OsmoGGSN | laforge | 07/04/2018 12:45 PM | |
| 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 |
| 3207 | OsmoMGW | Feature | New | Low | Support for RTP Payload Format according to "ETSI TS 101 318" | | 04/24/2018 03:53 PM | |
| 3203 | osmo-fl2k | Feature | New | Low | have jenkins build verification job | osmith | 09/30/2018 08:40 AM | |
| 3202 | osmo-fl2k | Feature | New | Low | create debian packaging for osmo-fl2k (and make it part of nightly builds?) | osmith | 09/30/2018 08:40 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 | stsp | 09/30/2018 10:38 AM | |
| 3178 | OsmoSGSN | Bug | Feedback | Normal | gbproxy: failed to parse invalid BSSGP-UNITDATA message | pespin | 09/27/2018 08:53 AM | |
| 3177 | OsmoSGSN | Bug | New | Low | gprs_gb_parse_dtap doesn't handle AUTH & CIPHER REQUEST messages | pespin | 06/23/2018 07:41 PM | Related to #1959 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|--------------------|---------------------|--|
| 3169 | OsmoMSC | Bug | New | Low | OsmoMSC rejects SMPP messages with empty SMS | sysmocom | 04/14/2018 06:43 PM | |
| 3167 | Cellular Network Infrastructure | Bug | New | Normal | Build osmo-* master docker containers with address sanitizer | osmith | 09/30/2018 08:26 AM | Related to #3167 |
| 3166 | OsmoMSC | Bug | In Progress | Low | OsmoMSC permits ESME configuration with password length > 8 | laforge | 05/08/2019 09:57 PM | |
| 3165 | OsmoMSC | Feature | New | Low | Verify LU Request's LAI | stsp | 04/12/2018 03:09 PM | Related to #3164 |
| 3164 | OsmoMSC | Bug | New | Low | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification | stsp | 04/12/2018 03:13 PM | Related to #3162, Related to #3163, Related to #3164 |
| 3163 | OsmoMSC | Bug | New | Low | RANAP: reject Level 3 Complete from cells with invalid LAI | stsp | 04/12/2018 03:00 PM | Related to #3162, Related to #3163 |
| 3162 | OsmoMSC | Bug | In Progress | Low | BSSMAP: reject Level 3 Complete from cells with invalid LAI | stsp | 12/19/2018 07:11 PM | Related to #3162, Related to #3162 |
| 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 |
| 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 |
| 3142 | Cellular Network Infrastructure | Feature | New | Low | Further simplification of "NITB like" setups | Osmocom Developers | 04/05/2018 08:09 PM | |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 3135 | OsmoBTS | Bug | Feedback | Normal | ttcn3-bts-test: timeout on missing osmo-bsc | stsp | 08/07/2018 02:30 PM | |
| 3128 | Cellular Network Infrastructure | Feature | New | High | mention invalidated vty options in [[OsmoNITB Migration Guide]] | daniel | 05/08/2019 02:37 PM | |
| 3127 | Cellular Network Infrastructure | Bug | New | High | update the [[Osmocom Network In The Box]] wiki page | daniel | 05/08/2019 02:37 PM | |
| 3126 | SDR (Software Defined Radio) | Bug | New | Low | Windows 10 Pro 1709: crash of rtl_test.exe | | 03/30/2018 02:16 PM | |
| 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 |
| 3123 | Osmocom.org Servers | Feature | New | Low | have dns zone in git.osmocom.org | laforge | 03/28/2018 05:11 PM | Related to #3123 |
| 3112 | OsmoBSC | Bug | New | Low | Clean up / fix osmo_bsc_filter.c | dexter | 05/30/2018 02:13 PM | |
| 3111 | libosmo-sccp + libosmo-sigtran | Bug | In Progress | Normal | ipa_asp_states has illegal out-states XUA_ASP_S_INACTIVE and XUA_ASP_S_DOWN | stsp | 12/19/2018 01:08 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|---|
| 3087 | Osmocom.org Servers | Feature | New | Low | migrate dect.osmocom.org to new server | laforge | 10/07/2018 01:52 PM | Related to #3087 |
| 3085 | Osmocom.org Servers | Feature | In Progress | Low | where to migrate openmoko-backup? | laforge | 08/08/2018 10:38 AM | Related to #3303,Related to #3304,Related to #3305 |
| 3084 | Osmocom.org Servers | Feature | New | Low | migrate dns to new server | laforge | 03/28/2018 05:11 PM | Related to #3123 |
| 3083 | Osmocom.org Servers | Feature | New | Normal | migrate trac to new server? | laforge | 06/13/2018 09:55 AM | |
| 3080 | Osmocom.org Servers | Feature | Stalled | Low | migrate nginx dispatcher to new server | laforge | 05/13/2018 10:03 PM | |
| 3076 | Osmocom.org Servers | Feature | Stalled | Normal | migrate to new (2018-03) server "host2.osmocom.org" | laforge | 05/29/2018 11:24 PM | |
| 3075 | OsmoBTS | Feature | Stalled | Normal | do not transmit SI13 when the PCU is not connected | sysmocom | 05/08/2019 06:10 PM | Related to #3075 |
| 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 |
| 3058 | OsmoBTS | Bug | New | Low | RSL SACCH FILLING are per TRX, not BTS scope | | 03/11/2018 08:55 PM | |
| 3056 | OsmoBTS | Bug | New | Normal | OsmoBTS doesn't implement SACCH Repetition Order (SRO) | | 03/11/2018 06:41 PM | |
| 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 | |
| 3047 | Cellular Network Infrastructure | Feature | New | Normal | Test make distcheck and make maintainer-clean works for all projects in jenkins.sh | osmith | 05/08/2019 02:39 PM | |
| 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 | |
| 3033 | OsmoTRX | Feature | New | Low | Split wiki page into multiple smaller pages | | 03/05/2018 11:28 AM | |
| 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 |
| 3020 | OsmoBSC | Bug | New | Normal | OsmoBSC PCU socket interface not yet tested by BSC_Tests.tcn | laforge | 05/21/2019 06:29 PM | |
| 3019 | OsmoHLR | Feature | New | Low | add config for number of auth tuples returned | | 06/23/2018 06:58 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------|---------|---------|----------|--|-----------|---------------------|--|
| 3006 | libosmo-netif | Bug | New | Low | Osmux: improvements on lost/dropped RTP packets | | 09/30/2018 08:34 AM | |
| 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 |
| 2997 | OsmoBTS | Bug | New | Low | OsmoBTS rsl_rx_mode_modif() can generate RSL_ERROR_REP without MODE MODIFY NACK | Hoernchen | 05/24/2019 05:29 PM | |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 2989 | OsmoBTS | Bug | Stalled | Normal | OsmoBTS reports ever-growing TA value | tnt | 01/23/2019 01:40 PM | Related to #1851 |
| 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 |
| 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 |
| 2979 | OsmoBTS | Bug | Stalled | Normal | osmo-bts-virtual reports bogus measurement values | laforge | 02/22/2018 01:26 PM | |
| 2978 | OsmoBTS | Bug | Stalled | High | OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX] | dexter | 09/03/2018 07:44 AM | Related to #2978 |
| 2977 | OsmoBTS | Feature | Stalled | Normal | OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data | dexter | 02/15/2019 04:48 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 | 11/05/2018 12:58 PM | Related to #2965,Related to #2975,Related to #2975,Related to #2977,Related to #3665,Related to #3428 |
| 2974 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE | stsp | 02/27/2018 07:27 AM | |
| 2969 | OsmoBSC | Feature | New | Low | obtain and store subscriber identity | neels | 01/03/2019 06:03 PM | Related to #2969 |
| 2966 | OsmocomBB | Feature | New | Low | virtphy should have a localhost-only mode | stsp | 02/27/2018 03:30 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|-------------|----------|---|----------|---------------------|---|
| 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 | |
| 2959 | OsmoSGSN | Bug | New | Low | OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ | osmith | 09/30/2018 11:41 AM | |
| 2958 | OsmoSGSN | Bug | In Progress | Normal | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST | lynxis | 04/18/2019 03:30 PM | Related to #2958 |
| 2957 | OsmoSGSN | Bug | New | Normal | No timeout during GSUP PURGE MS to HLR | lynxis | 04/15/2019 07:36 AM | |
| 2956 | OsmoSGSN | Bug | In Progress | Low | GMM DETACH REQUEST (power-off) results in LLC XID | lynxis | 05/10/2019 11:25 PM | |
| 2955 | OsmoSGSN | Bug | New | High | No GMM ATTACH REJECT on GSUP UpdateLocation Error | lynxis | 04/15/2019 07:34 AM | |
| 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 | New | Normal | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero | osmith | 11/22/2018 11:04 AM | |
| 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 | daniel | 06/23/2018 07:27 PM | |
| 2942 | OsmoBTS | Bug | New | Low | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails | | 02/13/2018 05:05 PM | |
| 2941 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW sometimes crashing while deactivating a context. | lynxis | 02/13/2018 04:16 PM | |
| 2938 | OsmoNITB | Bug | New | Low | osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error | | 02/13/2018 11:00 AM | |
| 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 |
| 2931 | OsmoMSC | Feature | Stalled | Low | USSD test cases in TTCN-3 | fixeria | 01/11/2019 11:07 PM | Related to #1597 |
| 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 | |
| 2921 | OsmoMSC | Bug | New | Low | Second of two subsequent runs of TC_lu_by_tmsi_noauth_unknown failed | neels | 09/30/2018 11:33 AM | |
| 2918 | OsmoBSC | Feature | New | Normal | Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests) | dexter | 05/30/2018 02:17 PM | |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 2913 | OsmocomBB | Feature | New | Low | Add a tool that decodes Cell Broadcasts (SMSCB) | | 09/29/2018 09:31 AM | Related to #3564 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|-----------------|---------------------|---|
| 2909 | Cellular Network Infrastructure | Feature | New | High | Document user plane handling with BSC+MSC co-located OsmoMGW, Osmux, and outlook | pespin | 05/08/2019 02:39 PM | Related to #1937,Related to #2629,Related to #2710,Related to #2551 |
| 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 | |
| 2899 | OsmoBSC | Bug | New | Low | channel attributes are sent to BTS even for NONE channels | osmith | 09/30/2018 10:42 AM | |
| 2895 | OsmoMSC | Bug | In Progress | Normal | OsmoMSC excessively uses LU Reject Cause 22 (congestion) | stsp | 12/11/2018 11:07 AM | |
| 2893 | OsmoBSC | Feature | Stalled | High | automatic simulator for large LU load | dexter | 07/04/2018 01:07 PM | Related to #2722,Related to #2591,Blocks #2893,Blocks #2893 |
| 2888 | OsmoSTP | Bug | New | Normal | OsmoSTP has no TTCN-3 testsuite | sysmocom | 05/30/2018 02:16 PM | |
| 2885 | OsmoMSC | Bug | Feedback | Urgent | OsmoMSC crashes on MNCC disconnect | stsp | 10/02/2018 12:41 PM | |
| 2884 | OsmoMSC | Bug | New | Low | Call Control timers are very long and not configurable | sysmocom | 01/27/2018 08:50 AM | |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | sysmocom | 08/08/2018 11:03 AM | |
| 2880 | OsmoMSC | Bug | New | Normal | OsmoMSC never releases MO call if MNCC doesn't respond to SETUP | neels | 08/20/2018 03:23 PM | Related to #2880 |
| 2878 | OsmoMSC | Feature | New | Low | OsmoMSC support for "Follow-on request/proceed" | | 01/26/2018 09:11 PM | |
| 2877 | OsmoMSC | Bug | New | Normal | OsmoMSC fails on bearer capability without octet 3a | stsp | 05/17/2018 01:58 PM | |
| 2876 | OsmoMSC | Bug | New | High | No MDCX for RAN side after assignment ? | dexter | 01/29/2018 09:55 PM | |
| 2873 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | pdpa global array to be moved to gsn_t | | 01/25/2018 04:59 PM | |
| 2872 | OsmoMSC | Bug | In Progress | Normal | OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST | stsp | 12/18/2018 04:32 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 |

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