

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|---|----------|---------------------|--|
| 3658 | Cellular Modem Information | Feature | New | Normal | Create a "osmocom-bb-host-latest" docker container | | 10/16/2018 02:11 PM | Related to #3658 |
| 4198 | Cellular Network Infrastructure | Support | New | Low | Ignoring TX data, transceiver offline. | | 09/13/2019 05:46 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 |
| 2558 | Cellular Network Infrastructure | Feature | Stalled | Normal | Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances | | 09/04/2019 09:22 AM | Related to #2557, Related to #2556, Related to #2555, Related to #2558, Blocks #2893 |
| 3477 | Cellular Network Infrastructure | Feature | New | Normal | add a wiki page explaining interconnection between components across several machines | | 09/04/2019 09:21 AM | |
| 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 |
| 3670 | Cellular Network Infrastructure | Feature | New | Low | TTCN-3 tests for statsd exporter code | | 09/04/2019 09:03 AM | |
| 2839 | Cellular Network Infrastructure | Bug | New | Low | statistics split between 2G and 3G | | 07/18/2019 05:22 AM | |
| 2819 | Cellular Network Infrastructure | Feature | New | Low | migrate to python3 | | 07/18/2019 05:22 AM | |
| 1590 | Cellular Network Infrastructure | Feature | New | Low | Extension of Control Interface / external SNMP agent | | 07/18/2019 05:22 AM | |
| 3694 | Cellular Network Infrastructure | Bug | New | Low | Fix lintian warnings in .deb packages | | 07/18/2019 05:20 AM | Related to #3699 |
| 4108 | Cellular Network Infrastructure | Bug | New | Low | osmo-ctrl2cgi, osmo-trap2cgi: missing default configs | | 07/16/2019 12:30 PM | Related to #4108 |
| 4086 | Cellular Network Infrastructure | Support | New | Normal | Testing the 3G Osmocom Network without a Femto Cell | | 07/10/2019 09:15 PM | |
| 4063 | Cellular Network Infrastructure | Feature | New | Normal | Add current version information to the VTY reference manuals | | 06/19/2019 09:51 AM | |
| 3714 | Cellular Network Infrastructure | Feature | New | Low | implement Internal Handover With MSC Support | | 05/08/2019 11:57 AM | Related to #3714 |
| 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 | |
| 2599 | Cellular Network Infrastructure | Feature | New | Low | automatically determine unit test coverage | | 09/30/2018 08:20 AM | Is duplicate of #1987 |

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|------|---------------------------------|---------|----------|----------|---|----------|---------------------|---|
| 1598 | Cellular Network Infrastructure | Feature | New | Low | Scripting language interface | | 12/10/2017 08:04 PM | |
| 1596 | Cellular Network Infrastructure | Feature | New | Low | Generation of accounting/billing data | | 12/10/2017 08:03 PM | |
| 2011 | Cellular Network Infrastructure | Feature | New | Low | clean-up / merge IPA (and IPA CCM) code of libosmcore, libosmo-abis, libosmo-netif, openbsc, etc. | | 04/15/2017 12:54 PM | |
| 1652 | Cellular Network Infrastructure | Bug | New | Normal | Expose statistics / KPIs programmatically | | 03/10/2017 09:35 PM | Related to #1652,Related to #1652,Related to #1652,Related to #1766 |
| 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 |
| 2805 | FidoNet | Bug | New | Low | Create reproducible / semi-automatic way to create FidoNet node on Linux | | 07/18/2019 05:34 AM | |
| 3662 | gr-gsm | Bug | New | Normal | not building on OSX 10.13.4 | | 10/29/2018 08:52 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 |
| 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 | |
| 3425 | gr-gsm | Bug | New | Normal | Receiver: missing AGC (Automatic Gain Control) | | 07/26/2018 08:25 PM | |
| 3819 | gr-osmosdr | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |
| 3734 | gr-osmosdr | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |
| 3663 | gr-osmosdr | Bug | New | Normal | Can't compile gr-osmosdr on macOS Mojave | | 10/19/2018 02:37 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 | |
| 2216 | gr-osmosdr | Bug | New | Normal | uhd: LO offset doesn't seem to work properly | | 06/03/2018 12:08 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 | |
| 3240 | gr-osmosdr | Bug | New | Normal | Expose airspy gain setting in gr-osmosdr block | | 06/03/2018 12:08 PM | |
| 2717 | libosmo-abis | Bug | New | Low | libosmo-abis doesn't use ipa_ccm_make_id_resp() | | 12/06/2017 05:47 PM | |
| 3812 | libosmo-netif | Bug | Stalled | Normal | stream_test fails depending on where it is run | | 03/13/2019 04:15 PM | |
| 3006 | libosmo-netif | Bug | New | Low | Osmux: improvements on lost/dropped RTP packets | | 09/30/2018 08:34 AM | |
| 4143 | libosmo-ranap | Feature | New | Normal | Security Mode Command needs distinct UEA1 and UEA2 options | | 08/06/2019 12:58 PM | Blocks #4144 |

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|------|--------------------------------|---------|-------------|----------|--|----------|---------------------|------------------------------------|
| 2000 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | use m3ua-testtool for the ASP-side verification | | 07/18/2019 05:42 AM | |
| 3921 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | high local reference numbers get cut off | | 04/12/2019 01:23 PM | |
| 1688 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | SUA: support N-STATE indication primitives for connect and disconnect events | | 04/08/2018 07:59 AM | |
| 2009 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement SCCP connection coupling ("proxy") | | 04/10/2017 12:09 PM | |
| 2008 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement Global Title Translation | | 04/10/2017 12:05 PM | |
| 2007 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement GT based routing | | 04/10/2017 12:04 PM | |
| 2006 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement M2PA support | | 04/10/2017 12:04 PM | |
| 2003 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement M2UA support | | 04/10/2017 12:01 PM | |
| 2002 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement xUA traffic modes for load-balance and broadcast | | 04/10/2017 12:00 PM | |
| 4265 | libosmocore | Bug | New | Normal | --enable-embedded doesn't work as expected | | 11/12/2019 11:18 AM | |
| 2475 | libosmocore | Feature | Feedback | Low | XOR authentication not implemented | | 11/07/2019 02:40 PM | Related to #2475 |
| 2682 | libosmocore | Feature | New | Normal | replace legacy counters with rate_ctr | | 09/04/2019 09:21 AM | |
| 2677 | libosmocore | Support | New | Normal | Make stat_item available over ctrl interface | | 09/04/2019 09:21 AM | Related to #2676 |
| 1982 | libosmocore | Bug | New | High | LAPD: segfault in lapd_est_req function | | 07/18/2019 05:49 AM | Related to #1982 |
| 4103 | libosmocore | Feature | New | Low | TUAK support as per 3GPP TS 35.231 | | 07/12/2019 09:55 AM | |
| 3987 | libosmocore | Feature | New | Low | introduce libosmocore_init() to replace individual initialization calls | | 05/08/2019 03:03 PM | Related to #3987 |
| 3983 | libosmocore | Bug | New | Normal | osmo_fsm_inst_change_parent() forgets to talloc reparent | | 05/08/2019 08:00 AM | |
| 3909 | libosmocore | Bug | New | Normal | osmo_get_rand_id() fails in containerised environment | | 04/07/2019 04:05 PM | Related to #3909 |
| 3845 | libosmocore | Feature | New | Low | Unified logging in Gb NS / BSSGP code | | 03/16/2019 02:33 PM | |
| 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 | |
| 3309 | libosmocore | Feature | New | Normal | osmo_timer_* should use monotonic clock | | 05/31/2018 03:59 PM | Related to #3309 |
| 2610 | libosmocore | Feature | New | Low | optimize GnuTLS fallback | | 05/01/2018 04:07 PM | Related to #2610, Related to #3909 |
| 1910 | libosmocore | Feature | Stalled | Normal | add v4 encryption support | | 01/22/2018 10:35 AM | Related to #1910 |
| 2688 | libosmocore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 11/29/2017 01:40 PM | |
| 1872 | libosmocore | Feature | New | Low | high-performance remote logging | | 10/05/2017 06:27 AM | |

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| 2186 | libosmocore | Feature | New | Low | split libosmocrypto | | 10/05/2017 06:25 AM | |
| 1987 | libosmocore | Feature | New | Normal | gcov code coverage test support | | 03/17/2017 01:05 PM | Related to #1987,Is duplicate of #1987 |
| 1716 | libosmocore | Feature | New | Normal | enhance unit test coverage | | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 1762 | libosmocore | Bug | New | Normal | Review LAPD code for race conditions regarding state, particularly in RELEASE | | 07/03/2016 08:44 PM | Related to #1760,Related to #1761,Related to #1982 |
| 2815 | linmodem | Feature | New | Normal | modern ptmx / pty handling (UNIX 98) | | 01/01/2018 02:48 PM | |
| 2797 | linmodem | Bug | New | Normal | X11 support is 16bit plane only | | 01/01/2018 02:48 PM | |
| 2804 | linmodem | Feature | New | Low | DAHDI interface | | 01/01/2018 12:27 PM | |
| 2803 | linmodem | Bug | New | Low | return ERROR for unsupported AT commands | | 01/01/2018 12:19 PM | |
| 2802 | linmodem | Feature | New | Low | report the connected speed in "CONNECT" message | | 01/01/2018 12:18 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 | |
| 1953 | Linux Kernel GTP-U | Bug | New | Normal | IPv6 support for outer (transport) IP layer missing | | 02/19/2017 04:45 PM | |
| 1952 | Linux Kernel GTP-U | Bug | New | Normal | IPv6 support for inner (user) IP layer missing | | 02/18/2017 12:29 PM | |
| 1832 | Linux Kernel GTP-U | Feature | New | Normal | OpenvSwitch GTP-u patch for 2.5 | | 10/27/2016 08:56 AM | |
| 1478 | Mobile (in)Security | Bug | New | High | IMSI DETACH DoS | | 09/02/2019 09:00 AM | |
| 1479 | Mobile (in)Security | Bug | New | Normal | MTK stack unable to send MO-SMS on TCH/F | | 04/03/2019 09:01 AM | |
| 1482 | Mobile (in)Security | Bug | New | Normal | Sending the TMSI of the old/previous network | | 02/21/2016 04:35 PM | |
| 1480 | Mobile (in)Security | Bug | New | High | A5/3 is not deployed in GSM networks | | 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 | |
| 1483 | Mobile (in)Security | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |
| 1477 | Mobile (in)Security | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| 3038 | multi-voltage USB UART | Feature | New | Normal | Add mounting holes? | | 03/07/2018 02:12 AM | |
| 4130 | OP25 | Bug | New | Normal | OP25 User Interface | | 07/26/2019 02:36 AM | |
| 3776 | OP25 | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 07/05/2019 07:12 PM | |
| 3531 | OP25 | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 09/07/2018 02:46 PM | |
| 2155 | OP25 | Feature | New | High | Replace FSK4 demodulation with IQ demodulator stage. | | 04/22/2017 04:16 PM | |

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| 2156 | OP25 | Feature | New | High | Implement forward error correction for HDU. | | 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 | |
| 2158 | OP25 | Feature | New | High | Create a shared library for decoding for WireShark and the decoder. | | 04/22/2017 04:16 PM | |
| 2160 | OP25 | Feature | New | High | Add "datascope" to usrp_p25_rx.py | | 04/22/2017 04:16 PM | |
| 2162 | OP25 | Bug | New | High | Fix bit-ordering in output for VC55. | | 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 | |
| 2167 | OP25 | Feature | New | High | Implement Encryption/Decryption P25 blocks | | 04/22/2017 04:15 PM | |
| 2168 | OP25 | Bug | New | High | Implement Forward error correction for LDU1/2 | | 04/22/2017 04:15 PM | |
| 2169 | OP25 | Bug | New | High | First-cut of trunking support | | 04/22/2017 04:15 PM | |
| 2170 | OP25 | Bug | New | High | Implement forward error-correction code, remove IT++ dependency | | 04/22/2017 04:14 PM | |
| 2171 | OP25 | Feature | New | High | Use libfftw3 for IFFT/FFT functions. | | 04/22/2017 04:14 PM | |
| 2172 | OP25 | Bug | New | High | HDU often missing in captures | | 04/22/2017 04:14 PM | |
| 2173 | OP25 | Feature | New | High | Remove dependency on ET++ | | 04/22/2017 04:14 PM | |
| 4094 | OpenBSC | Bug | New | Normal | multiple crashes due to connection failures / drops | | 07/09/2019 07:41 PM | Related to #4094 |
| 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 | |
| 2697 | osmo-qcdiag | Feature | New | Normal | Create and add debian packages for osmo-qcdiag to osmocom debian repositories | | 11/30/2017 06:03 PM | |
| 1907 | osmo-qcdiag | Bug | New | Normal | osmo-qcdiag detects CRC errors relatively often | | 01/23/2017 01:47 AM | |
| 1899 | osmo-qcdiag | Bug | New | Normal | osmo-qcdiag: DIAG based pcap tracing (DPL) not working | | 01/11/2017 12:15 PM | |
| 1900 | osmo-qcdiag | Feature | New | Normal | osmo-qcdiag: Add FUSE based access for EFS | | 01/11/2017 12:15 PM | |
| 1901 | osmo-qcdiag | Feature | New | Normal | osmo-qcdiag: Ability to read/write NV data | | 01/11/2017 12:15 PM | |
| 3763 | osmo-sip-connector | Bug | New | Normal | Implement correct handling for call answered elsewhere | | 01/22/2019 01:03 PM | |
| 3741 | osmo-sip-connector | Bug | New | Normal | Unknow call parameters shown in vty | | 12/28/2018 02:01 PM | |
| 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 |
| 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 | |
| 3806 | OsmoBSC | Bug | In Progress | Normal | OsmoBSC accepts BSSAP with wrong length field | | 09/04/2019 09:26 AM | Related to #3806 |
| 2893 | OsmoBSC | Feature | Stalled | Low | automatic simulator for large LU load | | 09/04/2019 09:23 AM | Related to #2722, Related to #2591, Blocks #2893, Blocks #2893 |

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| 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 |
| 4189 | OsmoBSC | Feature | New | Low | TTCN-3 tests for load-based hand-over in BSC | | 09/04/2019 09:10 AM | Related to #4189 |
| 3682 | OsmoBSC | Feature | New | Normal | Intra-domain connection of OsmoBSC to multiple MSCs | | 09/04/2019 09:01 AM | |
| 4166 | OsmoBSC | Bug | New | Normal | BORKEN Error / broken lchan / WAIT_ACTIV_ACK: Timeout | | 08/22/2019 11:30 AM | |
| 2781 | OsmoBSC | Feature | New | Normal | Extend OsmBSC TTCN-3 test coverage regarding resource leaks | | 07/18/2019 05:04 AM | Related to #2781 |
| 3737 | OsmoBSC | Bug | New | Low | abort because unused lchan has non-null conn pointer, after AMR config error | | 05/08/2019 03:35 PM | |
| 3831 | OsmoBSC | Feature | New | Low | BSC support for "network sharing" | | 03/08/2019 10:27 PM | |
| 3814 | OsmoBSC | Bug | New | Normal | MS Power Control Problem with Osmo-BSC and nanoBTS | | 02/24/2019 01:15 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 | |
| 3739 | OsmoBSC | Feature | New | Normal | on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration | | 12/20/2018 01:31 AM | |
| 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 | |
| 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 | |
| 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 |
| 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 |
| 3482 | OsmoBSC | Feature | New | Low | handover decision: if a new call causes congestion that would trigger immedate re-assignment, assigning the other TCH kind from the start | | 10/16/2018 01:15 PM | Related to #3482 |
| 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 |
| 3642 | OsmoBSC | Bug | New | Low | logging filter imsi leaks bsc_subscr references | | 10/09/2018 10:04 PM | |
| 3479 | OsmoBSC | Feature | New | Normal | test "every single failure" in osmo-bsc FSMs | | 08/20/2018 11:15 AM | Related to #3479 |
| 3476 | OsmoBSC | Support | New | High | osmo-bsc manual needs to explain the AoIP config 'cs7 instance' | | 08/20/2018 09:06 AM | |

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| 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 | |
| 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 | |
| 3097 | OsmoBSC | Feature | New | Normal | ramping of "rxlev access min" | | 03/22/2018 11:51 AM | Related to #3097 |
| 2382 | OsmoBSC | Bug | New | Normal | T3105 not consistently communicated to all BTS models | | 03/05/2018 07:02 PM | |
| 39 | OsmoBSC | Feature | New | Low | Logging filter on bts/trx or such | | 03/01/2018 11:16 PM | |
| 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 |
| 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 |
| 2470 | OsmoBSC | Feature | New | Normal | Proper OML MO (managed object) using osmo_fsm | | 12/10/2017 08:16 PM | Related to #34,Related to #2470,Related to #3782 |
| 34 | OsmoBSC | Bug | New | Normal | ipaccess init code needs proper state machines | | 12/10/2017 08:16 PM | Related to #34 |
| 1857 | OsmoBSC | Feature | New | Normal | aggregate and report OML ALERT messages received from BTSs | | 12/10/2017 08:16 PM | Related to #1615,Related to #1605 |
| 1866 | OsmoBSC | Feature | New | Normal | Make use of RSL RF RESOURCE INDICATION (interference measurements) | | 12/10/2017 08:15 PM | Related to #1569 |
| 1659 | OsmoBSC | Feature | New | Low | Check encoding of SI at time parameters are entered from VTY, not just at generation time | | 12/10/2017 08:06 PM | |
| 1613 | OsmoBSC | Feature | New | Low | make BTS/TRX configuration changes without having to drop BTS OML link | | 12/10/2017 08:06 PM | |
| 1601 | OsmoBSC | Feature | In Progress | Normal | VTY parameters become active when? | | 12/10/2017 08:04 PM | Related to #1601 |
| 1600 | OsmoBSC | Feature | New | Low | BSC: Make SI / rest octests more configurable | | 12/10/2017 08:04 PM | |
| 1858 | OsmoBSC | Feature | New | Normal | make BSC also generate ALERTs | | 12/10/2017 07:59 PM | |
| 73 | OsmoBSC | Bug | New | Low | Kill the paging_init_if_needed method in paging.c | | 12/10/2017 07:53 PM | |
| 69 | OsmoBSC | Bug | New | Low | No timers for various calls | | 12/10/2017 07:53 PM | |
| 68 | OsmoBSC | Bug | New | Low | ipaccess-config should work with -u ID -o IP -r BTS_IP | | 12/10/2017 07:52 PM | |
| 2462 | OsmoBSC | Feature | New | Low | clarify lchan->encr.alg_id | | 08/24/2017 01:27 PM | Related to #2462 |
| 2545 | OsmoBSCNAT | Feature | New | Low | OsmoBSCNAT misses 3GPP AoIP | | 05/30/2018 02:14 PM | |
| 4082 | OsmoBTS | Bug | New | Normal | OML: Unknown/unhandled PCHAN type: 0 NONE | | 11/18/2019 10:09 AM | |
| 4023 | OsmoBTS | Bug | Stalled | Normal | Missing coverage of PCU interface in osmo-bts | | 11/18/2019 08:24 AM | Related to #4023 |
| 2355 | OsmoBTS | Bug | New | Low | optimize log output of phy specific code | | 09/04/2019 09:26 AM | Related to #2355 |

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|------|---------|---------|---------|----------|--|----------|---------------------|---|
| 1569 | OsmoBTS | Feature | New | Low | Report RF interference levels as part of RF RESOURCE INDICATION | | 09/04/2019 09:26 AM | Related to #1569,Related to #2735,Related to #3750,Related to #4006 |
| 1575 | OsmoBTS | Bug | Stalled | Normal | Correctly handle BS_AG_BLKES_RES (AGCH/PCH split in DL CCCH) | | 09/04/2019 09:15 AM | Related to #1575,Related to #1575 |
| 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 |
| 3056 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't implement SACCH Repetition Order (SRO) | | 07/18/2019 06:08 AM | |
| 2469 | OsmoBTS | Feature | New | Low | Proper OML MO (managed object) using osmo_fsm | | 07/18/2019 06:08 AM | Related to #3782,Related to #3789,Related to #3788,Related to #3785,Related to #3790,Related to #3791,Related to #3795,Related to #3796 |
| 1926 | OsmoBTS | Feature | New | Low | unify *_mgr code | | 07/18/2019 06:08 AM | |
| 1744 | OsmoBTS | Bug | New | Low | 1-way voice between sysmobts and nanobts if DTX is enabled | | 07/18/2019 06:08 AM | Related to #1562 |
| 1674 | OsmoBTS | Bug | New | Low | Kill duplication between l1_if.c and sysmbots_ctrl.c | | 07/18/2019 06:08 AM | |
| 1618 | OsmoBTS | Bug | New | Low | AMR adaption loop doesn't use C/I thresholds, only BER | | 07/18/2019 06:08 AM | Related to #4006 |
| 3796 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't send proper cause values in NACK | | 07/18/2019 06:04 AM | Related to #3796 |
| 2974 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE | | 07/18/2019 05:48 AM | |
| 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 |
| 4014 | OsmoBTS | Feature | New | Low | Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX | | 05/21/2019 12:07 PM | |
| 3703 | OsmoBTS | Bug | New | Normal | sporadic failures of TC_tch_sign_l2_fill_frame test case | | 11/22/2018 02:58 PM | |
| 2827 | OsmoBTS | Feature | New | Low | would be nice if logging of the BTS number in osmo-bts matched the BTS number used in osmo-bsc | | 06/23/2018 06:48 PM | |
| 3058 | OsmoBTS | Bug | New | Low | RSL SACCH FILLING are per TRX, not BTS scope | | 03/11/2018 08:55 PM | |
| 1837 | OsmoBTS | Feature | New | Low | autogenerate dtx_dl_amr_fsm.* | | 03/01/2018 11:17 PM | |
| 1771 | OsmoBTS | Feature | New | Low | osmo-bts-trx: clarify check_transceiver_availability() | | 03/01/2018 11:17 PM | Related to #1770 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|---|----------|---------------------|--|
| 1750 | OsmoBTS | Bug | Stalled | Low | DTXu/DTXd support for osmo-bts-trx | | 03/01/2018 11:17 PM | Related to #1562,Related to #1563,Is duplicate of #1750,Blocks #1750 |
| 57 | OsmoBTS | Bug | New | Low | symbobts L1 is not properly closed, DSP firmware reload is required | | 03/01/2018 11:16 PM | Related to #57 |
| 2942 | OsmoBTS | Bug | New | Low | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails | | 02/13/2018 05:05 PM | |
| 1898 | OsmoBTS | Bug | Feedback | Low | Wrong handover detection with l1sap on wrong ss=0/ts=0 | | 11/07/2017 09:54 PM | |
| 2366 | OsmoBTS | Feature | New | Low | OsmoBTS lacks EXTENDED BCCH support | | 07/15/2017 10:42 AM | Related to #1575,Related to #2014 |
| 2364 | OsmoBTS | Bug | New | Low | OsmoBTS sends SI1 even if it is not specified/needed | | 07/15/2017 10:06 AM | |
| 1852 | OsmoBTS | Feature | New | Normal | DTX support for osmo-bts-trx | | 02/08/2017 04:09 PM | Is duplicate of #1750 |
| 1751 | OsmoBTS | Bug | New | Low | incompatibility between LCR and DTX | | 06/14/2016 04:39 PM | |
| 61 | OsmoBTS | Feature | New | Low | osmo-bts: split TRAU/RTP frame handling into separate process | | 06/13/2016 01:16 PM | |
| 1692 | OsmoBTS | Feature | New | Low | clock source monitoring | | 04/13/2016 09:49 AM | |
| 1579 | OsmoBTS | Feature | New | Low | Use epoll | | 02/23/2016 03:41 PM | |
| 1577 | OsmoBTS | Bug | New | Normal | mph_send_config_logchpar doesn't update encryption config | | 02/23/2016 03:39 PM | |
| 1573 | OsmoBTS | Feature | New | Low | ENHANCED MEASUREMENT REPORT | | 02/23/2016 03:36 PM | |
| 1572 | OsmoBTS | Feature | New | Low | Circuit Switched Data Support | | 02/23/2016 03:34 PM | |
| 1571 | OsmoBTS | Feature | New | Low | Support RTP multiplexing instead of per-call RTP streams | | 02/23/2016 03:32 PM | |
| 1570 | OsmoBTS | Feature | New | Low | Select RTP payload identifier based on requested speech mode | | 02/23/2016 03:31 PM | |
| 1561 | OsmoBTS | Feature | New | Low | Multi-TRX support (one osmo-bts process per TRX) | | 02/23/2016 03:18 PM | |
| 3672 | Osmocom Analog | Feature | New | Normal | Custom announcement and tones | | 10/25/2018 05:10 PM | |
| 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 | |
| 2292 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug | New | Normal | Time with community users during OsmoCon | | 05/25/2017 03:03 PM | |
| 2179 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug | New | Normal | no sign about OsmoCon outside of venue | | 04/24/2017 07:10 PM | |
| 2636 | Osmocom.org Servers | Feature | New | Low | publish HTML versions of osmo-gsm-manuals | | 09/04/2019 09:21 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------|---------|-------------|----------|--|----------|---------------------|--|
| 3736 | Osmocom.org Servers | Bug | In Progress | Normal | sporadic segmentation faults on jenkins build slave | | 12/16/2018 04:08 PM | |
| 3308 | Osmocom.org Servers | Bug | New | Normal | jenkins: master-asn1c build: "error: 'param' undeclared" | | 08/20/2018 04:09 PM | |
| 3354 | Osmocom.org Servers | Bug | New | Normal | Gerrit: wrong redirect URL after signing in | | 06/18/2018 09:20 PM | |
| 3291 | Osmocom.org Servers | Feature | New | Low | gerrit - redmine integration | | 05/25/2018 04:34 PM | |
| 2681 | Osmocom.org Servers | Bug | New | Normal | bogus user accounts + spam | | 11/23/2017 06:59 PM | |
| 1984 | Osmocom.org Servers | Feature | New | Normal | make list archives more readable/accessible | | 03/15/2017 11:20 AM | |
| 2555 | OsmocomBB | Feature | Stalled | Normal | script interface to OsmocomBB "mobile" | | 09/04/2019 02:54 PM | Related to #2555,Related to #2555,Blocks #2893 |
| 2966 | OsmocomBB | Feature | New | Low | virtphy should have a localhost-only mode | | 07/18/2019 05:48 AM | |
| 3669 | OsmocomBB | Bug | New | Normal | empty IMSI in vty | | 10/24/2018 04:15 PM | |
| 2378 | OsmocomBB | Feature | New | Normal | Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git | | 10/24/2018 02:13 PM | |
| 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 | |
| 3387 | OsmocomBB | Feature | New | Low | osmocon: Use libosmocore logging system | | 10/05/2018 04:21 PM | |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 PM | |
| 2913 | OsmocomBB | Feature | New | Low | Add a tool that decodes Cell Broadcasts (SMSCB) | | 09/29/2018 09:31 AM | Related to #3564 |
| 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 | |
| 1627 | OsmocomBB | Support | Stalled | Low | DCS_8BIT and DCS_UCS2 encoding supprot | | 07/16/2018 06:53 PM | |
| 3280 | OsmocomBB | Feature | New | Low | Multiparty SS support in OsmocomBB | | 05/22/2018 07:40 AM | |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 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 | |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | |
| 2690 | OsmocomBB | Bug | New | Normal | ASAN issue on shutdown/no shutdown SYSINFO access | | 11/29/2017 09:33 AM | |
| 1916 | OsmocomBB | Bug | New | Normal | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo | | 10/16/2017 02:14 PM | |
| 1954 | OsmocomBB | Bug | In Progress | Normal | Motorola C188 with Osmocombb firmwre(RAM version) can't scan out any base stations | | 07/10/2017 10:24 PM | |
| 1462 | OsmocomBB | Bug | New | High | ../src/utlis.c:182:7: error: only weak aliases are supported in this configuration | | 02/21/2016 04:48 PM | |
| 1897 | OsmocomTETRA | Bug | New | Low | Inefficient sequence search in tetra_find_train_seq | | 04/10/2017 01:04 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 4172 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | osmoggsn crashes when stopping | | 08/29/2019 11:35 AM | |
| 4033 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | ttcn3-ggsn-test: Add tests to verify secondary pdp context management | | 05/30/2019 03:19 PM | |
| 1896 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | ggsn unable to set tun interface on FreeBSD v11 | | 12/23/2016 03:36 AM | |
| 3830 | OsmoHLR | Feature | New | Low | make downward compatible db-schema updates automatic | | 07/18/2019 06:15 AM | |
| 3732 | OsmoHLR | Feature | New | Low | Support tacdb query in HLR | | 07/18/2019 06:12 AM | Related to #3732 |
| 3649 | OsmoHLR | Feature | New | Low | Investigate LMDB as HLR data storage | | 10/12/2018 11:35 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 |
| 3019 | OsmoHLR | Feature | New | Low | add config for number of auth tuples returned | | 06/23/2018 06:58 PM | |
| 1643 | OsmoHLR | Feature | New | Low | programmatic access to new asynchronous external HLR | | 12/10/2017 08:06 PM | Related to #1643,Blocks #1643 |
| 2567 | OsmoHLR | Feature | New | Low | tell the MSC(s) when subscriber data has changed | | 10/11/2017 01:50 AM | |
| 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 |
| 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 |
| 4128 | OsmoHNBGW | Feature | New | Low | Add support of Huawei hNodeB protocol | | 07/24/2019 03:39 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 |
| 2858 | OsmoHNBGW | Bug | New | Low | No automatic testing of luh interface | | 05/30/2018 03:00 PM | Precedes #2858 |
| 1997 | OsmoHNBGW | Feature | New | Normal | Improve error check at compilation time | | 04/10/2017 11:12 AM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 09/04/2019 09:26 AM | |
| 3442 | OsmoMGW | Bug | New | Normal | fix int mgcp_codec_decide() in mgcp_codec.c | | 09/04/2019 09:26 AM | |
| 2580 | OsmoMGW | Feature | New | Low | implement timeout/resend mechanism for mgcp_client | | 09/04/2019 09:26 AM | |
| 4153 | OsmoMGW | Bug | New | Normal | 3G voice broken with ALu 9361 femto | | 08/16/2019 10:45 AM | |
| 4150 | OsmoMGW | Feature | New | Low | dead code / If an MDCX omits SDP, all codec config might be cleared | | 08/13/2019 11:01 PM | |
| 4034 | OsmoMGW | Bug | New | Normal | Bad default value for number of endpoints | | 05/31/2019 02:52 PM | |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |
| 3822 | OsmoMGW | Bug | New | Low | conn mode "sendonly" behaves identically to "sendrecv" | | 03/04/2019 09:34 PM | |
| 3511 | OsmoMGW | Bug | In Progress | Normal | osmo-mgw does not forward RTP packets anymore | | 08/29/2018 04:33 PM | |
| 3490 | OsmoMGW | Feature | New | Normal | Add config option to allow arbitrary domain names in endpoints | | 08/20/2018 10:08 PM | Related to #3490 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|-------------|----------|---|----------|---------------------|--|
| 3443 | OsmoMGW | Bug | New | Normal | Check audio-payload options in osmo-mgw VTY | | 08/02/2018 03:59 PM | |
| 2459 | OsmoMGW | Feature | New | Normal | remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place | | 05/30/2018 02:59 PM | Related to #3411,Precedes #2459 |
| 3207 | OsmoMGW | Feature | New | Low | Support for RTP Payload Format according to "ETSI TS 101 318" | | 04/24/2018 03:53 PM | |
| 2411 | OsmoMGW | Feature | New | Low | No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded | | 03/05/2018 07:04 PM | |
| 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 |
| 2702 | OsmoMGW | Feature | New | Low | libosmo-mgcp doesn't use osmo_sock_ API | | 12/03/2017 09:42 AM | |
| 2651 | OsmoMGW | Feature | New | Low | Support MGCP Piggybacking | | 11/18/2017 05:44 PM | |
| 2546 | OsmoMGW | Feature | New | Low | support play-out/announcement endpoint type | | 10/06/2017 12:30 PM | |
| 4240 | OsmoMSC | Bug | New | Normal | test: incoming call when already Paging | | 10/21/2019 05:13 PM | |
| 4196 | OsmoMSC | Feature | New | Normal | CC Setup, Call Confirmed: decode and use the Supported Codec List IE | | 09/25/2019 05:27 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 | |
| 2487 | OsmoMSC | Feature | Stalled | Normal | MSC side of LCLS (local call local switching) as per the 3GPP specs | | 09/04/2019 09:05 AM | Related to #1602,Related to #3659,Related to #3691,Related to #3618,Related to #3294 |
| 4169 | OsmoMSC | Bug | In Progress | Normal | transition to state MSC_A_ST_RELEASING not permitted! | | 09/03/2019 12:23 AM | |
| 4144 | OsmoMSC | Feature | Stalled | Normal | provide config to enable/disable UTRAN encryption | | 08/13/2019 02:57 PM | Blocks #4144 |
| 25 | OsmoMSC | Feature | New | Low | Call HOLD / RETRIEVE support for internal MNCC | | 08/01/2019 03:06 PM | |
| 4122 | OsmoMSC | Support | New | Normal | Moving to the smpp-config node and getting SMPP messages working | | 07/22/2019 02:07 PM | |
| 3648 | OsmoMSC | Feature | New | Low | persistent VLR (across re-starts of osmo-msc / across power outage) | | 07/18/2019 06:15 AM | Related to #3649 |
| 1603 | OsmoMSC | Feature | New | Low | Interfacing the MSC with other networks: Roaming interfaces / MAP | | 07/18/2019 06:13 AM | |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 4017 | OsmoMSC | Bug | New | Normal | MSC fails to handle calls | | 05/29/2019 04:56 PM | |
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------|---------|-------------|----------|--|----------|---------------------|--|
| 3755 | OsmoMSC | Feature | New | Low | make retrieval of IMEISV configurable | | 05/07/2019 12:28 PM | Related to #3755 |
| 3880 | OsmoMSC | Bug | New | Normal | GSUP MT-ForwardSM Message Reference - wrong value in a response | | 04/01/2019 07:47 AM | |
| 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 |
| 3829 | OsmoMSC | Bug | New | Normal | osmo-msc expects aoip TLV in Assignement Complete messages from BSC | | 03/07/2019 08:30 PM | |
| 3743 | OsmoMSC | Bug | In Progress | Normal | subscriber re-assoc crashes osmo-msc | | 12/29/2018 01:14 AM | Is duplicate of #3742 |
| 3738 | OsmoMSC | Feature | New | Normal | Clarify PS-part of struct vlr_subscr | | 12/19/2018 12:34 PM | |
| 3445 | OsmoMSC | Feature | Stalled | Normal | SS/USSD: clean up the local GSM 04.80 API | | 12/14/2018 01:57 PM | |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 PM | |
| 2391 | OsmoMSC | Feature | New | Low | add osmocom specific TLVs to A-interface for BTS/TS and subscriber details | | 10/02/2018 03:40 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 |
| 2373 | OsmoMSC | Bug | New | Low | SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times | | 08/03/2018 05:22 PM | |
| 41 | OsmoMSC | Bug | New | Normal | Numbering Plan in OsmoMSC | | 06/23/2018 07:37 PM | |
| 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 |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 2878 | OsmoMSC | Feature | New | Low | OsmoMSC support for "Follow-on request/proceed" | | 01/26/2018 09:11 PM | |
| 2832 | OsmoMSC | Feature | New | Low | MNCC doesn't include field for "supported codecs" | | 01/16/2018 07:00 AM | Related to #2832,Related to #1683 |
| 2191 | OsmoMSC | Feature | New | Normal | raw PDU mode for SMPP | | 12/23/2017 05:48 PM | |
| 2390 | OsmoMSC | Feature | New | Normal | re-add osmocom specific TLVs to SMPP messages | | 12/23/2017 05:48 PM | |
| 1599 | OsmoMSC | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 10/29/2017 09:07 PM | Related to #1583,Related to #1747,Related to #1599 |
| 1667 | OsmoNITB | Feature | New | Normal | Handle callref better | | 09/04/2019 09:31 AM | Related to #3294 |
| 18 | OsmoNITB | Feature | New | Low | store last location identity to database | | 05/24/2018 01:15 PM | |
| 3278 | OsmoNITB | Bug | New | Normal | Disconnected ESME socket leaves esme entry in smsc->esme_list | | 05/18/2018 12:04 AM | |
| 2691 | OsmoNITB | Bug | Feedback | Normal | Old TMSI paged after LU | | 05/17/2018 11:47 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------|---------|---------|----------|---|----------|---------------------|--|
| 21 | OsmoNITB | Bug | New | Low | we don't see CHANnel ReQireD from motorola EZX phones at call setup | | 03/05/2018 07:36 PM | |
| 28 | OsmoNITB | Bug | New | Low | Old siemens phones cannot make voice calls (04.08 channel mode) | | 03/05/2018 07:36 PM | |
| 1671 | OsmoNITB | Bug | Stalled | Low | Combined 850/1800 NITB not seen by Option Icon2 stick | | 03/05/2018 07:35 PM | |
| 1725 | OsmoNITB | Bug | Stalled | Low | iPhone6 network selection issue with GSM1900 | | 03/05/2018 07:35 PM | |
| 2595 | OsmoNITB | Bug | New | Low | db: find the best way to allocate unused random extension and avoid infinite loop | | 03/05/2018 07:35 PM | |
| 37 | OsmoNITB | Bug | New | Normal | RTP Proxy dealing with SSRC change and sequence numbers | | 03/05/2018 07:34 PM | |
| 38 | OsmoNITB | Bug | New | Normal | subscr_update should sync database before dispatching the signal | | 03/05/2018 07:34 PM | |
| 48 | OsmoNITB | Bug | New | Normal | Periodic timer and paging | | 03/05/2018 07:34 PM | |
| 54 | OsmoNITB | Bug | New | Normal | osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent | | 03/05/2018 07:34 PM | |
| 1829 | OsmoNITB | Bug | New | Normal | Fix warnings introduced by ctrl constify | | 03/05/2018 07:34 PM | |
| 1904 | OsmoNITB | Bug | New | Normal | get rid of deprecated functions | | 03/05/2018 07:33 PM | |
| 1955 | OsmoNITB | Bug | New | Normal | Investigate "Bad signalling message" error | | 03/05/2018 07:33 PM | |
| 2938 | OsmoNITB | Bug | New | Low | osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error | | 02/13/2018 11:00 AM | |
| 2414 | OsmoNITB | Bug | New | Normal | SMSC: deliverSM message with no user_message_reference | | 08/15/2017 05:53 PM | Related to #2413,Related to #2414 |
| 2438 | OsmoNITB | Bug | New | Normal | MS not registered from osmocom PoV, but registered from ofono PoV | | 08/14/2017 09:36 AM | |
| 70 | OsmoNITB | Bug | New | Low | nitb crashes in the rtp_proxy when a phone on a MT-call sends a 'CONNECT' before the CRCX ACK came back | | 05/09/2016 07:37 PM | |
| 72 | OsmoNITB | Bug | New | Low | struct gsm_call can leak.. | | 05/09/2016 07:37 PM | |
| 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 |
| 1823 | OsmoPCU | Feature | Stalled | Low | Ericsson PCU TRAU frame encoding/decoding | | 09/04/2019 09:26 AM | |
| 1542 | OsmoPCU | Bug | New | High | Post gsmmap/EGPRS patch to the wireshark project | | 07/18/2019 03:59 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 | |
| 2709 | OsmoPCU | Feature | New | Low | use osmo_fsm for TBF | | 03/03/2018 09:41 PM | Related to #2407,Related to #2709 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------|---------|-------------|----------|---|----------|---------------------|--|
| 1539 | OsmoPCU | Feature | Stalled | Low | Remove knowledge of the TBF from the PDCH object inside PCU | | 03/01/2018 11:17 PM | |
| 1541 | OsmoPCU | Feature | Stalled | Low | Move TBF list from BTS to the TRX structure | | 03/01/2018 11:17 PM | Related to #1538 |
| 1537 | OsmoPCU | Feature | New | Low | Move the BSSGP handling to libosmocore | | 03/01/2018 11:17 PM | Related to #1537,Related to #2388 |
| 1530 | OsmoPCU | Feature | New | Low | Assign same TFI number in downlink/uplink | | 03/01/2018 11:16 PM | |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 10/29/2017 06:47 PM | Related to #1766,Related to #1766 |
| 1838 | OsmoPCU | Bug | Stalled | Normal | Nokia E52 doest reply to PUAN message properly | | 10/29/2017 06:47 PM | |
| 1625 | OsmoPCU | Feature | New | Low | add loopback ping command to osmopcu | | 10/29/2017 06:43 PM | |
| 2405 | OsmoPCU | Feature | New | Low | RLC/MAC encoding routines don't use bitvec L/H | | 07/29/2017 09:01 AM | |
| 1903 | OsmoPCU | Feature | New | Low | convert c++ -> c | | 07/10/2017 10:35 PM | |
| 1549 | OsmoPCU | Feature | New | Normal | DRX support for GPRS | | 02/04/2017 08:11 AM | |
| 1559 | OsmoPCU | Feature | New | Low | EGPRS/GPRS multiplexing on single PDCH | | 02/23/2016 03:16 PM | |
| 1556 | OsmoPCU | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:13 PM | |
| 1555 | OsmoPCU | Feature | New | Low | Unacknowledged RLC Mode | | 02/23/2016 03:12 PM | |
| 1554 | OsmoPCU | Feature | New | Normal | per-MS BSSGP flow control | | 02/23/2016 03:12 PM | Related to #1554 |
| 1550 | OsmoPCU | Bug | New | Normal | Cell reselection under network control | | 02/23/2016 03:06 PM | |
| 1547 | OsmoPCU | Feature | New | Normal | downlink power control on PDTCH | | 02/23/2016 03:04 PM | |
| 3964 | OsmoSGSN | Bug | New | Normal | SIGSEGV in sndcp_sm_deactivate_ind() | | 10/10/2019 07:11 PM | Related to #3964,Related to #4221 |
| 4222 | OsmoSGSN | Bug | New | High | Implement PS Paging for the Routing Areas | | 10/08/2019 04:30 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 |
| 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 |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 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 | |
| 3940 | OsmoSGSN | Bug | New | Normal | TTCN-3: lu: test UMTS Auth | | 04/24/2019 08:24 AM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|---------|----------|---|----------|---------------------|--|
| 3688 | OsmoSGSN | Feature | New | Low | move generic gtpub code to libosmocore | | 04/15/2019 07:29 AM | |
| 1583 | OsmoSGSN | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 04/14/2019 05:12 AM | Related to #1583,Related to #1583 |
| 3689 | OsmoSGSN | Bug | New | Normal | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x) | | 04/09/2019 11:21 AM | |
| 1587 | OsmoSGSN | Feature | Stalled | Normal | SMS over GPRS support | | 11/25/2018 08:14 PM | Related to #3587 |
| 1585 | OsmoSGSN | Feature | New | Low | Gn interface for inter-SGSN MM Context transfer | | 06/23/2018 07:40 PM | Is duplicate of #1585 |
| 1794 | OsmoSGSN | Bug | Stalled | Normal | support random IV for GEA (via XID) | | 03/01/2018 11:17 PM | Related to #1910,Related to #1672,Related to #2843,Blocks #1794,Blocks #1582 |
| 33 | OsmoSGSN | Feature | New | Low | real LLC implementation with fragmentation and re-transmissions | | 11/09/2016 09:45 AM | |
| 1588 | OsmoSGSN | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:46 PM | |
| 1586 | OsmoSGSN | Feature | New | Normal | Implement QoS profile support | | 02/23/2016 03:45 PM | |
| 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 | |
| 3603 | OsmoSTP | Feature | New | Low | M2PA support | | 10/03/2018 08:58 AM | |
| 3606 | OsmoSTP | Feature | New | Normal | Support for multiple NI (network indicator) | | 10/03/2018 08:58 AM | |
| 3607 | OsmoSTP | Feature | New | Normal | Support for capability point codes | | 10/03/2018 08:58 AM | |
| 3609 | OsmoSTP | Feature | New | Low | Support for C-Link | | 10/03/2018 08:58 AM | |
| 3602 | OsmoSTP | Feature | New | Low | M2UA support | | 09/30/2018 08:00 AM | |
| 3962 | OsmoTRX | Feature | New | Low | osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled | | 08/26/2019 02:04 PM | |
| 3949 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: improve runtime gain setting (missing calibration) | | 04/23/2019 08:32 AM | |
| 3344 | OsmoTRX | Feature | New | Normal | merge ttsou/siggen | | 06/13/2018 07:26 PM | |
| 3345 | OsmoTRX | Feature | New | Low | merge ms branch | | 06/13/2018 07:16 PM | |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 3033 | OsmoTRX | Feature | New | Low | Split wiki page into multiple smaller pages | | 03/05/2018 11:28 AM | |
| 2430 | OsmoTRX | Feature | New | Low | osmo-trx support bladerf | | 02/23/2018 05:14 PM | |
| 1919 | pySim | Bug | New | Low | issue with grcardsim from Greencard (grcard.cn) | | 08/17/2017 06:45 AM | |
| 1722 | pySim | Feature | New | High | Improve pySim usability | | 08/17/2016 03:57 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 | |

| # | 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 | |
| 1815 | Qualcomm Linux Modems by Quectel & Co | Feature | New | Normal | tool for building binary ipk from .list/.control | | 10/02/2016 05:06 AM | |
| 1814 | Qualcomm Linux Modems by Quectel & Co | Feature | New | Low | check if qtools work | | 10/02/2016 04:08 AM | |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug | New | Normal | cat /dev/snd/* causes kernel oops | | 09/30/2016 04:00 PM | |
| 4242 | Retro-Networking / BBS-Revival | Feature | New | Low | offer CCC event schedule (Fahrplan) as gopher service | | 10/28/2019 09:22 AM | |
| 4226 | Retro-Networking / BBS-Revival | Feature | New | Low | STM-1 / USB interface? | | 10/14/2019 08:19 PM | |
| 2811 | Retro-Networking / BBS-Revival | Bug | In Progress | Normal | collect ISDN cards / adapters | | 10/10/2019 07:29 PM | |
| 2810 | Retro-Networking / BBS-Revival | Feature | In Progress | Normal | collect analog modems | | 10/10/2019 07:29 PM | |
| 2812 | Retro-Networking / BBS-Revival | Feature | In Progress | Normal | Build mixed ISDN / analog telephone network | | 10/04/2019 07:40 AM | |
| 4080 | rtl-sdr | Support | New | Normal | Receiving UTAs on 978 Mhz | | 07/02/2019 12:08 PM | |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 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 | |
| 1983 | rtl-sdr | Support | New | Normal | Add welle.io and rtl_fm_streamer to rtl-sdr app list | | 06/03/2018 12:24 PM | |
| 2607 | rtl-sdr | Bug | New | Normal | rtl-sdr gnuradio cfile is outdated | | 06/03/2018 12:23 PM | |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fospor display on Ubuntu 18.10 | | 02/26/2019 06:56 PM | |
| 3126 | SDR (Software Defined Radio) | Bug | New | Low | Windows 10 Pro 1709: crash of rtl_test.exe | | 03/30/2018 02:16 PM | |
| 2764 | SDR (Software Defined Radio) | Support | New | Normal | osmocom_fft & siggen can't access the X display | | 12/15/2017 06:09 PM | |
| 2224 | SDR (Software Defined Radio) | Feature | New | Normal | New Fospor Benchmark Performance | | 05/04/2017 01:23 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|------------------------|---------------------|------------------|
| 1678 | SDR (Software Defined Radio) | Bug | New | Normal | Use -undefined dynamic_lookup when using Python and building on Mac OS X | | 03/30/2016 11:25 PM | |
| 1724 | SIMtrace | Feature | New | Low | extend wireshark dissector for SIM/USIM traces | | 08/17/2016 03:57 PM | |
| 4042 | SIMtrace 2 | Feature | New | Normal | provide command line interface on CDC-ACM device | | 06/04/2019 04:07 PM | |
| 3711 | SIMtrace 2 | Feature | New | Normal | Add screw holes for permanent installations | | 11/27/2018 02:04 AM | |
| 3958 | testproject | Bug | New | Normal | ./mobile select ARFCN | | 04/25/2019 09:49 AM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |
| 1511 | UmTRX | Feature | New | Normal | Solve Tx and Rx I/Q imbalance for wideband signals | | 02/19/2016 10:52 PM | |
| 2806 | UUCP and UseNet | Feature | New | Low | Create Dockerfile and/or ansible playbook for UseNet node | | 01/01/2018 01:04 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 | |
| 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 | |
| 3142 | Cellular Network Infrastructure | Feature | New | Low | Further simplification of "NITB like" setups | Osmocom CNI Developers | 04/05/2018 08:09 PM | |
| 4074 | libosmocore | Bug | New | Normal | LAPD timers completely broken | Osmocom CNI Developers | 06/21/2019 04:12 PM | Related to #4074 |
| 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 | |
| 1576 | OsmoBTS | Feature | New | Low | consider using hLayer2 as a pointer storage | Osmocom CNI Developers | 02/02/2017 04:11 PM | Related to #1755 |
| 1755 | OsmoBTS | Feature | New | Low | osmo-bts-sysmo L1: unify hLayer3 handling | Osmocom CNI Developers | 02/02/2017 04:00 PM | Related to #1755 |
| 1974 | OsmoMSC | Feature | New | Low | VLR: high water mark on subscriber storage | Osmocom CNI Developers | 07/18/2019 06:15 AM | Related to #1973 |
| 1973 | OsmoMSC | Feature | New | Low | VLR: efficient subscriber lookup | Osmocom CNI Developers | 07/18/2019 06:15 AM | Related to #1973 |
| 4141 | Cellular Network Infrastructure | Bug | New | Normal | No osmux specific code in place during codec negotiation | sysmocom | 08/05/2019 03:57 PM | |
| 3753 | Cellular Network Infrastructure | Bug | New | Low | Update .deb to use dh_missing | sysmocom | 07/18/2019 05:22 AM | Related to #3753 |
| 4040 | Cellular Network Infrastructure | Feature | New | Low | Use "COPY --from" in Dockerfiles to avoid cloning from scratch again and again | sysmocom | 06/04/2019 09:49 AM | |
| 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 |
| 1612 | Cellular Network Infrastructure | Bug | New | Low | more configuration consistency checking | sysmocom | 09/30/2018 11:48 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------------------------|---------|----------|----------|--|----------|---------------------|--|
| 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 | |
| 4203 | Core testing infrastructure | Bug | New | Normal | Make ttcn3-bts-test(-latest) artifacts smaller | sysmocom | 09/13/2019 11:18 AM | |
| 1686 | osmo-sip-connector | Feature | New | Normal | osmo-sip-connector: Implement call holding on SIP | sysmocom | 09/04/2019 09:31 AM | |
| 1687 | osmo-sip-connector | Feature | New | Low | osmo-sip-connector: Explore 3-way conference call | sysmocom | 09/04/2019 09:31 AM | |
| 3454 | OsmoBSC | Feature | New | Low | disable/constrain/hide "multiple msc" concept | sysmocom | 08/08/2018 02:22 PM | |
| 3330 | OsmoBSC | Feature | New | Normal | osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED | sysmocom | 06/08/2018 12:14 PM | Related to #3330 |
| 1946 | OsmoBSC | Feature | New | Normal | Add checks to the BSC VTY to prevent configurations known to not work | sysmocom | 08/17/2017 06:51 AM | Related to #1614 |
| 4124 | OsmoBSCNAT | Feature | New | Normal | OsmoBSCNAT : Write user manual | sysmocom | 07/22/2019 09:02 AM | Related to #4124 |
| 1902 | OsmoBTS | Feature | New | Low | unify/refactor dynamic timeslot code | sysmocom | 07/18/2019 06:08 AM | Related to #1902, Related to #3099 |
| 1979 | OsmoBTS | Bug | New | Normal | Priority of SAPI=0/SAPI=3 on SABM | sysmocom | 05/08/2019 06:12 PM | |
| 3572 | OsmoBTS | Bug | New | Normal | Incorrect TDMA frame number calculation on TCH channels | sysmocom | 05/08/2019 06:08 PM | Related to #3803 |
| 3329 | OsmoBTS | Feature | New | Normal | osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED | sysmocom | 06/08/2018 12:02 PM | Related to #3330 |
| 1804 | OsmoBTS | Bug | Stalled | Low | osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects | sysmocom | 05/30/2017 03:35 PM | Related to #57 |
| 4083 | Osmocom.org Servers | Bug | New | Normal | git.osmocom.org: error: garbage at end of loose object | sysmocom | 10/21/2019 12:15 PM | |
| 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 |
| 2437 | OsmoHNBGW | Bug | New | Low | synchronize different asn1c APER forks | sysmocom | 07/18/2019 06:11 AM | Related to #2435, Related to #2436, Related to #3862 |
| 2436 | OsmoHNBGW | Feature | New | Low | Test cases for asn1c APER encoding | sysmocom | 07/18/2019 06:11 AM | Related to #2435, Related to #2436, Related to #3862 |
| 2435 | OsmoHNBGW | Bug | New | Low | Osmocom asn1c/libasn1c is based on old fork | sysmocom | 07/18/2019 06:10 AM | Related to #2435, Related to #2435, Related to #3862 |
| 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 |
| 4038 | OsmoMSC | Feature | New | Normal | MSC_Tests_lu: BSC_ConnectionHandler.ttcn missing handling of RAB-AssignmentRequest | sysmocom | 06/03/2019 02:54 PM | |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | sysmocom | 08/08/2018 11:03 AM | |

| # | 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 | |
| 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 |
| 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 | |
| 2884 | OsmoMSC | Bug | New | Low | Call Control timers are very long and not configurable | sysmocom | 01/27/2018 08:50 AM | |
| 1812 | OsmoNITB | Feature | New | Normal | Report gsm0408_dispatch() failures to MS / UE | sysmocom | 03/05/2018 07:34 PM | |
| 1558 | OsmoPCU | Feature | New | Low | Generate BSSGP LLC Discarded messages on TBF/MS free | sysmocom | 04/15/2019 07:52 AM | |
| 1831 | OsmoPCU | Bug | Stalled | Normal | No handling for padding octets(LI 127) for EGPRS. row 3rd of Table 10.4.14a.1 TS 44.060 version 7.27.0 Release | sysmocom | 04/15/2019 07:46 AM | |
| 1624 | OsmoPCU | Bug | New | Normal | add CRBB support to write_packet_ack_nack_desc_egprs | sysmocom | 07/04/2018 12:49 PM | |
| 1527 | OsmoPCU | Feature | New | Low | Set correct values of the puncturing scheme and the retransmission flag | sysmocom | 03/03/2018 09:45 PM | |
| 1528 | OsmoPCU | Bug | New | Low | Find a real fix for EGPRS_AckNack_w_len_t decoding | sysmocom | 03/03/2018 09:45 PM | |
| 1529 | OsmoPCU | Feature | New | Low | Support MCS 5-9 in uplink | sysmocom | 03/03/2018 09:45 PM | |
| 1532 | OsmoPCU | Bug | New | Low | Increased number of poll timeouts on shared PDCHs | sysmocom | 03/03/2018 09:45 PM | Related to #1524 |
| 1536 | OsmoPCU | Feature | New | Low | Implement adaptive CS selection | sysmocom | 03/03/2018 09:45 PM | Related to #1536,Related to #1543 |
| 1756 | OsmoPCU | Bug | New | Low | regression: "tbf: Add state WAIT_ASSIGN" | sysmocom | 03/03/2018 09:45 PM | Related to #1756 |
| 1792 | OsmoPCU | Bug | Stalled | High | 2 MS tests: Issue with TS allocation for DL in PCU | sysmocom | 08/17/2017 06:53 AM | |
| 44 | OsmoSGSN | Bug | New | Normal | TLLI clash possible | sysmocom | 08/17/2017 06:55 AM | |
| 2305 | OsmoSGSN | Bug | New | Normal | review 'laforge/santos' branch and check if there are pending fixes | sysmocom | 05/29/2017 04:37 PM | |
| 3970 | OsmoTRX | Bug | New | Low | libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set | sysmocom | 08/09/2019 12:27 PM | Is duplicate of #3970 |
| 3676 | OsmoGSMTester | Bug | New | Normal | ofono: org.ofono.ConnectionManager property Bearer returning "none" | osmo-gsm-tester | 10/29/2018 01:11 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 |
| 2646 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add osmo-sip-connector support | osmo-gsm-tester | 04/23/2018 10:40 AM | |
| 2662 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw | osmo-gsm-tester | 01/22/2018 10:42 AM | |
| 2230 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: arfcn as resource | osmo-gsm-tester | 12/14/2017 04:08 PM | Related to #2230 |
| 2707 | OsmoGSMTester | Feature | New | Normal | Add support for verifying content of log files after test is run | osmo-gsm-tester | 12/04/2017 05:05 PM | |
| 2197 | OsmoGSMTester | Feature | Stalled | Normal | osmo-gsm-tester: use MNCC interface | osmo-gsm-tester | 11/30/2017 10:41 AM | Related to #2194,Is duplicate of #2197 |
| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | osmo-gsm-tester | 11/03/2017 05:00 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------|---------|--------|----------|---|------------------------|---------------------|------------------|
| 2612 | OsmoGSMTester | Feature | New | Low | Allow skipping pcap by configuration if access to tcpdump is not wanted | osmo-gsm-tester | 11/02/2017 02:55 PM | |
| 2266 | OsmoGSMTester | Feature | New | Normal | in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation | osmo-gsm-tester | 10/16/2017 12:36 PM | |
| 2504 | OsmoGSMTester | Support | New | Normal | check whether running osmo-* from docker images is feasible on osmo-gsm-tester | osmo-gsm-tester | 09/08/2017 12:44 PM | |
| 2374 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: sms between MS with delivery report | osmo-gsm-tester | 08/10/2017 04:37 PM | |
| 2431 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: add test case: MS sends SMS to ESME | osmo-gsm-tester | 08/10/2017 03:47 PM | |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | osmo-gsm-tester | 07/25/2017 12:02 AM | |
| 2318 | OsmoGSMTester | Feature | New | Normal | testing sysmobts: skip copying of binaries when the same are already installed | osmo-gsm-tester | 06/07/2017 03:55 PM | |
| 2314 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: correct ESME routing | osmo-gsm-tester | 05/31/2017 04:29 PM | |
| 2313 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: imsi extension | osmo-gsm-tester | 05/31/2017 04:27 PM | |
| 2311 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: smpp_first feature | osmo-gsm-tester | 05/31/2017 04:21 PM | |
| 2208 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test | osmo-gsm-tester | 05/30/2017 01:07 PM | Related to #2208 |
| 2303 | OsmoGSMTester | Feature | New | Normal | in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries | osmo-gsm-tester | 05/30/2017 12:17 PM | |
| 2207 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester trial run-dir: improve structure | osmo-gsm-tester | 05/24/2017 01:04 PM | |
| 2288 | OsmoGSMTester | Feature | New | Low | logging: print in a short way which resource is being reserved and used | osmo-gsm-tester | 05/23/2017 02:25 PM | |
| 2287 | OsmoGSMTester | Feature | New | Low | processes launched by gsmtester: store command lines called next to stdout and stderr | osmo-gsm-tester | 05/23/2017 12:11 PM | |
| 2209 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: add test API to explicitly free a resource | osmo-gsm-tester | 05/19/2017 11:01 AM | Related to #2208 |
| 2271 | OsmoGSMTester | Feature | New | Low | add test names to pick to the -s cmdline option | osmo-gsm-tester | 05/18/2017 12:32 PM | |
| 2245 | OsmoGSMTester | Bug | New | Low | osmo-bts cfg: fix band string | osmo-gsm-tester | 05/15/2017 12:58 PM | Related to #2230 |
| 2196 | OsmoGSMTester | Feature | New | Low | libmsc ctrl interface: add CTRL command to query a single subscriber's attached state | osmo-gsm-tester | 05/15/2017 12:58 PM | |
| 2200 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow collecting statistics / KPI of a test case | osmo-gsm-tester | 05/15/2017 12:58 PM | Related to #2201 |
| 2225 | OsmoGSMTester | Feature | New | Low | tester nitb: connect ctrl interface only once | osmo-gsm-tester | 05/15/2017 12:58 PM | |
| 3501 | SIMtrace 2 | Feature | New | Low | Multi-sim addon board idea | sysmocom hardware team | 08/28/2018 03:00 PM | |
| 4225 | OP25 | Support | New | Normal | Missing rules in cmake lists? | 2CS350 | 10/12/2019 02:49 PM | |
| 1515 | UmTRX | Feature | New | Normal | Heat dissipation and mounting issue | Andrey | 02/19/2016 10:52 PM | |
| 1516 | UmTRX | Feature | New | Normal | There are no port to control external equipment like PA | Andrey | 02/19/2016 10:52 PM | |
| 1517 | UmTRX | Feature | New | Normal | U_FL (UMC) connectors are not reliable after few connections | Andrey | 02/19/2016 10:52 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|---|----------|---------------------|------------------|
| 1518 | UmTRX | Feature | New | Normal | Upper limit of the clock is too low | Andrey | 02/19/2016 10:52 PM | |
| 3127 | Cellular Network Infrastructure | Bug | New | High | update the [[Osmocom Network In The Box]] wiki page | daniel | 05/08/2019 02:37 PM | |
| 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 |

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