

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------|---------|--------|----------|---|----------|---------------------|------------------------------------|
| 18 | OsmoNITB | Feature | New | Low | store last location identity to database | | 05/24/2018 01:15 PM | |
| 21 | OsmoNITB | Bug | New | Low | we don't see CHANnel ReQireD from motorola EZX phones at call setup | | 03/05/2018 07:36 PM | |
| 25 | OsmoMSC | Feature | New | Low | Call HOLD / RETRIEVE support for internal MNCC | | 08/01/2019 03:06 PM | |
| 28 | OsmoNITB | Bug | New | Low | Old siemens phones cannot make voice calls (04.08 channel mode) | | 03/05/2018 07:36 PM | |
| 33 | OsmoSGSN | Feature | New | Low | real LLC implementation with fragmentation and re-transmissions | | 11/09/2016 09:45 AM | |
| 34 | OsmoBSC | Bug | New | Normal | ipaccess init code needs proper state machines | | 12/10/2017 08:16 PM | Related to #34 |
| 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 | |
| 39 | OsmoBSC | Feature | New | Low | Logging filter on bts/trx or such | | 06/08/2020 07:07 PM | |
| 41 | OsmoMSC | Bug | New | Normal | Numbering Plan in OsmoMSC | | 06/23/2018 07:37 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 | |
| 57 | OsmoBTS | Bug | New | Low | sysmobts L1 is not properly closed, DSP firmware reload is required | | 03/01/2018 11:16 PM | Related to #57 |
| 61 | OsmoBTS | Feature | New | Low | osmo-bts: split TRAU/RTP frame handling into separate process | | 06/13/2016 01:16 PM | |
| 68 | OsmoBSC | Bug | New | Low | ipaccess-config should work with -u ID -o IP -r BTS_IP | | 12/10/2017 07:52 PM | |
| 69 | OsmoBSC | Bug | New | Low | No timers for various calls | | 12/10/2017 07:53 PM | |
| 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 | |
| 73 | OsmoBSC | Bug | New | Low | Kill the paging_init_if_needed method in paging.c | | 12/10/2017 07:53 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 | |
| 1477 | Mobile (in)Security | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| 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 | |
| 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 | Related to #5256, Related to #5257 |
| 1482 | Mobile (in)Security | Bug | New | Normal | Sending the TMSI of the old/previous network | | 02/21/2016 04:35 PM | |
| 1483 | Mobile (in)Security | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |

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| 1511 | UmTRX | Feature | New | Normal | Solve Tx and Rx I/Q imbalance for wideband signals | | 02/19/2016 10:52 PM | |
| 1515 | UmTRX | Feature | New | Normal | Heat dissipation and mounting issue | | 02/19/2016 10:52 PM | |
| 1516 | UmTRX | Feature | New | Normal | There are no port to control external equipment like PA | | 02/19/2016 10:52 PM | |
| 1517 | UmTRX | Feature | New | Normal | U_FL (UMC) connectors are not reliable after few connections | | 02/19/2016 10:52 PM | |
| 1518 | UmTRX | Feature | New | Normal | Upper limit of the clock is too low | | 02/19/2016 10:52 PM | |
| 1530 | OsmoPCU | Feature | New | Low | Assign same TFI number in downlink/uplink | | 01/26/2020 08:50 AM | |
| 1537 | OsmoPCU | Feature | New | Low | Move the BSSGP handling to libosmocore | | 03/01/2018 11:17 PM | Related to #1537,Related to #2388 |
| 1543 | OsmoPCU | Feature | New | Normal | link/rate adaption as per spec | | 01/08/2020 10:43 PM | Related to #1543,Related to #1543 |
| 1546 | OsmoPCU | Feature | New | Low | closed loop uplink power control | | 09/30/2020 08:05 PM | |
| 1547 | OsmoPCU | Feature | New | Normal | downlink power control on PDTCH | | 02/23/2016 03:04 PM | |
| 1549 | OsmoPCU | Feature | New | Normal | DRX support for GPRS | | 02/04/2017 08:11 AM | Related to #1942 |
| 1550 | OsmoPCU | Bug | New | Normal | Cell reselection under network control | | 02/23/2016 03:06 PM | |
| 1554 | OsmoPCU | Feature | New | Normal | per-MS BSSGP flow control | | 02/23/2016 03:12 PM | Related to #1554 |
| 1555 | OsmoPCU | Feature | New | Low | Add support for unacknowledged RLC Mode | | 01/22/2020 02:59 PM | |
| 1560 | OsmoPCU | Feature | New | High | EDGE benchmarking / performance optimization / tuning | | 01/08/2020 10:31 PM | |
| 1561 | OsmoBTS | Feature | New | Low | Multi-TRX support (one osmo-bts process per TRX) | | 02/23/2016 03:18 PM | |
| 1570 | OsmoBTS | Feature | New | Low | Select RTP payload identifier based on requested speech mode | | 02/23/2016 03:31 PM | |
| 1571 | OsmoBTS | Feature | New | Low | Support RTP multiplexing instead of per-call RTP streams | | 02/23/2016 03:32 PM | |
| 1573 | OsmoBTS | Feature | New | Low | ENHANCED MEASUREMENT REPORT | | 07/19/2021 04:13 PM | |
| 1576 | OsmoBTS | Feature | New | Low | consider using hLayer2 as a pointer storage | | 02/02/2017 04:11 PM | Related to #1755 |
| 1577 | OsmoBTS | Bug | New | Normal | mph_send_config_logchpar doesn't update encryption config | | 02/23/2016 03:39 PM | |
| 1579 | OsmoBTS | Feature | New | Low | Use epoll | | 01/15/2021 01:44 PM | |
| 1583 | OsmoSGSN | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 06/13/2020 05:52 PM | Related to #1583,Related to #1583,Related to #4485 |
| 1585 | OsmoSGSN | Feature | New | Low | Gn interface for inter-SGSN MM Context transfer | | 09/22/2023 02:42 PM | Related to #5759,Related to #6294,Is duplicate of #1585 |
| 1586 | OsmoSGSN | Feature | New | Normal | Implement QoS profile support | | 02/23/2016 03:45 PM | |
| 1587 | OsmoSGSN | Feature | Stalled | Normal | SMS over GPRS support | | 11/25/2018 08:14 PM | Related to #3587 |

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| 1588 | OsmoSGSN | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:46 PM | |
| 1590 | Cellular Network Infrastructure | Feature | New | Low | Extension of Control Interface / external SNMP agent | | 07/18/2019 05:22 AM | |
| 1596 | Cellular Network Infrastructure | Feature | New | Low | Generation of accounting/billing data | | 12/10/2017 08:03 PM | |
| 1598 | Cellular Network Infrastructure | Feature | New | Low | Scripting language interface | | 12/10/2017 08:04 PM | |
| 1599 | OsmoMSC | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 06/13/2020 05:52 PM | Related to #1583,Related to #1747,Related to #1599,Related to #4485 |
| 1600 | OsmoBSC | Feature | New | Low | BSC: Make SI / rest octests more configurable | | 12/10/2017 08:04 PM | |
| 1603 | OsmoMSC | Feature | New | Low | Interfacing the MSC with other networks: Roaming interfaces / MAP | | 07/18/2019 06:13 AM | |
| 1612 | Cellular Network Infrastructure | Bug | New | Low | more configuration consistency checking | | 09/30/2018 11:48 AM | |
| 1613 | OsmoBSC | Feature | New | Low | make BTS/TRX configuration changes without having to drop BTS OML link | | 12/10/2017 08:06 PM | |
| 1614 | OsmoBSC | Bug | Stalled | Normal | better identification of BTS model / capabilities to BSC | | 05/12/2020 12:11 PM | Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938 |
| 1624 | OsmoPCU | Bug | New | Normal | add CRBB support to write_packet_ack_nack_desc_egprs | | 10/20/2020 08:37 AM | |
| 1627 | OsmocomBB | Support | Stalled | Low | DCS_8BIT and DCS_UCS2 encoding supprot | | 07/16/2018 06:53 PM | |
| 1640 | OsmoPCU | Bug | Feedback | Low | Missing release field/length in MS RA capability container | | 10/20/2020 09:19 AM | |
| 1643 | OsmoHLR | Feature | New | Low | programmatic access to new asynchronous external HLR | | 12/10/2017 08:06 PM | Related to #1643,Blocks #1643 |
| 1655 | OsmoSGSN | Feature | Stalled | Normal | KPIs for OsmoSGSN | | 01/08/2020 10:49 PM | Related to #1652,Related to #1655,Related to #1655 |
| 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 | |
| 1667 | OsmoNITB | Feature | New | Normal | Handle callref better | | 09/04/2019 09:31 AM | Related to #3294 |
| 1671 | OsmoNITB | Bug | Stalled | Low | Combined 850/1800 NITB not seen by Option Icon2 stick | | 03/05/2018 07:35 PM | |
| 1674 | OsmoBTS | Bug | New | Low | Kill duplication between l1_if.c and sysmbots_ctrl.c | | 07/18/2019 06:08 AM | |
| 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 | |

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| 1686 | osmo-sip-connector | Feature | New | Normal | osmo-sip-connector: Implement call holding on SIP | | 10/20/2020 08:36 AM | |
| 1687 | osmo-sip-connector | Feature | New | Low | osmo-sip-connector: Explore 3-way conference call | | 01/08/2020 10:56 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 | |
| 1692 | OsmoBTS | Feature | New | Low | clock source monitoring | | 04/13/2016 09:49 AM | |
| 1716 | libosmocore | Feature | New | Normal | enhance unit test coverage | | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 1725 | OsmoNITB | Bug | Stalled | Low | iPhone6 network selection issue with GSM1900 | | 03/05/2018 07:35 PM | |
| 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 |
| 1751 | OsmoBTS | Bug | New | Low | incompatibility between LCR and DTX | | 06/14/2016 04:39 PM | |
| 1755 | OsmoBTS | Feature | New | Low | osmo-bts-sysmo L1: unify hLayer3 handling | | 02/02/2017 04:00 PM | Related to #1755 |
| 1759 | OsmoPCU | Bug | Stalled | High | Wrong calculation of DL window size for DL assignment | | 01/22/2020 04:01 PM | Related to #1533,Related to #1524 |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 01/22/2020 02:06 PM | Related to #1766,Related to #1766 |
| 1768 | OsmoSGSN | Bug | Stalled | Low | VTY show llc displays State TLLI Unassigned permanently | | 01/08/2020 10:52 PM | |
| 1771 | OsmoBTS | Feature | New | Low | osmo-bts-trx: clarify check_transceiver_availability() | | 03/01/2018 11:17 PM | Related to #1770 |
| 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 |
| 1812 | OsmoNITB | Feature | New | Normal | Report gsm0408_dispatch() failures to MS / UE | | 01/08/2020 10:56 PM | |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug | New | Normal | cat /dev/snd/* causes kernel oops | | 09/30/2016 04:00 PM | |
| 1814 | Qualcomm Linux Modems by Quectel & Co | Feature | New | Low | check if qtools work | | 10/02/2016 04:08 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 | |
| 1818 | OsmoSGSN | Bug | New | Normal | luPS: CN should lu Release in certain situations | | 01/08/2020 10:47 PM | Related to #1818,Related to #3302,Related to #3908 |
| 1823 | OsmoPCU | Feature | Stalled | Low | Ericsson PCU TRAU frame encoding/decoding | | 09/04/2019 09:26 AM | Related to #5198 |

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|------|--------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 1829 | OsmoNITB | Bug | New | Normal | Fix warnings introduced by ctrl constify | | 03/05/2018 07:34 PM | |
| 1832 | Linux Kernel GTP-U | Feature | New | Normal | OpenvSwitch GTP-u patch for 2.5 | | 10/27/2016 08:56 AM | |
| 1837 | OsmoBTS | Feature | New | Low | autogenerate dtx_dl_amr_fsm.* | | 03/01/2018 11:17 PM | |
| 1838 | OsmoPCU | Bug | Stalled | Normal | Nokia E52 doest reply to PUAN message properly | | 10/29/2017 06:47 PM | |
| 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 |
| 1858 | OsmoBSC | Feature | New | Normal | make BSC also generate ALERTs | | 12/10/2017 07:59 PM | |
| 1872 | libosmocore | Feature | New | Low | high-performance remote logging | | 03/24/2021 12:36 PM | |
| 1881 | OsmoSGSN | Bug | In Progress | Normal | don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests | | 01/08/2020 10:49 PM | |
| 1897 | OsmocomTETRA | Bug | New | Low | Inefficient sequence search in tetra_find_train_seq | | 04/10/2017 01:04 AM | |
| 1898 | OsmoBTS | Bug | Feedback | Low | Wrong handover detection with l1sap on wrong ss=0/ts=0 | | 11/07/2017 09:54 PM | |
| 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 | |
| 1902 | OsmoBTS | Feature | New | Low | unify/refactor dynamic timeslot code | | 01/08/2020 10:56 PM | Related to #1902,Related to #3099 |
| 1903 | OsmoPCU | Feature | New | Low | convert c++ -> c | | 03/23/2020 10:48 PM | |
| 1904 | OsmoNITB | Bug | New | Normal | get rid of deprecated functions | | 03/05/2018 07:33 PM | |
| 1907 | osmo-qcdiag | Bug | New | Normal | osmo-qcdiag detects CRC errors relatively often | | 01/23/2017 01:47 AM | |
| 1916 | OsmocomBB | Bug | New | Normal | building GNU ARM toolchian with gcc-4.8 fails on modern texinfo | | 10/16/2017 02:14 PM | |
| 1919 | pySim | Bug | New | Low | issue with grcardsim from Greencard (grcard.cn) | | 08/17/2017 06:45 AM | |
| 1925 | OsmoPCU | Bug | New | High | Fix padding for MCS8 transition | | 01/08/2020 10:31 PM | |
| 1926 | OsmoBTS | Feature | New | Low | unify *_mgr code | | 07/18/2019 06:08 AM | |
| 1942 | OsmoSGSN | Bug | Feedback | Normal | Gb: implement paging in case of MM state == STANDBY && rx DL PDU | | 01/08/2020 10:48 PM | Related to #1942,Related to #4222 |
| 1946 | OsmoBSC | Feature | New | Low | Add checks to the BSC VTY to prevent configurations known to not work | | 10/20/2020 08:40 AM | Related to #1614 |
| 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 | |
| 1955 | OsmoNITB | Bug | New | Normal | Investigate "Bad signalling message" error | | 03/05/2018 07:33 PM | |
| 1973 | OsmoMSC | Feature | New | Low | VLR: efficient subscriber lookup | | 07/18/2019 06:15 AM | Related to #1973 |
| 1974 | OsmoMSC | Feature | New | Low | VLR: high water mark on subscriber storage | | 05/15/2022 01:45 PM | Related to #1973 |

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|------|--|---------|--------|----------|--|----------|---------------------|---|
| 1983 | rtl-sdr | Support | New | Normal | Add welle.io and rtl_fm_streamer to rtl-sdr app list | | 06/03/2018 12:24 PM | |
| 1987 | libosmocore | Feature | New | Normal | gcov code coverage test support | | 12/01/2019 01:42 PM | Related to #1987, is duplicate of #1987 |
| 1997 | OsmoHNBGW | Feature | New | Normal | Improve error check at compilation time | | 10/21/2021 04:28 PM | |
| 2000 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | use m3ua-testtool for the ASP-side verification | | 07/18/2019 05:42 AM | |
| 2003 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement M2UA support | | 04/10/2017 12:01 PM | |
| 2006 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement M2PA support | | 02/10/2024 01:17 PM | Related to #3603 |
| 2007 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement GT based routing | | 04/10/2017 12:04 PM | |
| 2008 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement Global Title Translation | | 04/10/2017 12:05 PM | |
| 2009 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement SCCP connection coupling ("proxy") | | 04/10/2017 12:09 PM | |
| 2011 | Cellular Network Infrastructure | Feature | New | Low | clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc. | | 12/07/2022 04:11 PM | Related to #4841 |
| 2155 | OP25 | Feature | New | High | Replace FSK4 demodulation with IQ demodulator stage. | | 04/22/2017 04:16 PM | |
| 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 | |
| 2175 | OP25 | Feature | New | High | Update code for GNURadio 3.6 and later | | 04/22/2017 04:14 PM | |
| 2179 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | no sign about OsmoCon outside of venue | | 04/24/2017 07:10 PM | |

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|------|--|---------|-------------|----------|---|----------|---------------------|---|
| 2186 | libosmocore | Feature | New | Low | split libosmocrypto | | 10/05/2017 06:25 AM | |
| 2191 | OsmoMSC | Feature | New | Normal | raw PDU mode for SMPP | | 12/23/2017 05:48 PM | |
| 2196 | OsmoGSMTester | Feature | New | Low | libmsc ctrl interface: add CTRL command to query a single subscriber's attached state | | 05/15/2017 12:58 PM | |
| 2197 | OsmoGSMTester | Feature | Stalled | Normal | osmo-gsm-tester: use MNCC interface | | 11/30/2017 10:41 AM | Related to #2194, is duplicate of #2197 |
| 2200 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow collecting statistics / KPI of a test case | | 04/06/2020 04:57 PM | Related to #2201 |
| 2208 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test | | 05/30/2017 01:07 PM | Related to #2208 |
| 2209 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: add test API to explicitly free a resource | | 05/19/2017 11:01 AM | Related to #2208 |
| 2216 | gr-osmosdr | Bug | New | Normal | uhd: LO offset doesn't seem to work properly | | 06/03/2018 12:08 PM | |
| 2224 | SDR (Software Defined Radio) | Feature | New | Normal | New Fospor Benchmark Performance | | 05/04/2017 01:23 PM | |
| 2225 | OsmoGSMTester | Feature | New | Low | tester nitb: connect ctrl interface only once | | 05/15/2017 12:58 PM | |
| 2230 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: arfcn as resource | | 12/14/2017 04:08 PM | Related to #2230 |
| 2236 | OsmoGSMTester | Bug | New | Low | ofono: Fix valgrind issues | | 01/08/2020 10:51 PM | |
| 2238 | OsmoGSMTester | Bug | In Progress | Normal | ofono: Gobi modem: cannot receive SMS | | 01/08/2020 10:42 PM | Related to #2238 |
| 2245 | OsmoGSMTester | Bug | New | Low | osmo-bts cfg: fix band string | | 05/15/2017 12:58 PM | Related to #2230 |
| 2266 | OsmoGSMTester | Feature | New | Normal | in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation | | 10/16/2017 12:36 PM | |
| 2271 | OsmoGSMTester | Feature | New | Low | add test names to pick to the -s cmdline option | | 05/18/2017 12:32 PM | |
| 2287 | OsmoGSMTester | Feature | New | Low | processes launched by gsmtester: store command lines called next to stdout and stderr | | 05/23/2017 12:11 PM | |
| 2288 | OsmoGSMTester | Feature | New | Low | logging: print in a short way which resource is being reserved and used | | 05/23/2017 02:25 PM | |
| 2292 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | Time with community users during OsmoCon | | 05/25/2017 03:03 PM | |
| 2305 | OsmoSGSN | Bug | New | Normal | review 'laforge/santos' branch and check if there are pending fixes | | 01/08/2020 10:56 PM | |
| 2311 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: smpp_first feature | | 05/31/2017 04:21 PM | |
| 2313 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: imsi extension | | 05/31/2017 04:27 PM | |
| 2314 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: correct ESME routing | | 05/31/2017 04:29 PM | |
| 2318 | OsmoGSMTester | Feature | New | Normal | testing sysmobts: skip copying of binaries when the same are already installed | | 06/07/2017 03:55 PM | |
| 2355 | OsmoBTS | Bug | New | Low | optimize log output of phy specific code | | 09/04/2019 09:26 AM | Related to #2355 |
| 2364 | OsmoBTS | Bug | New | Low | OsmoBTS sends SI1 even if it is not specified/needed | | 07/15/2017 10:06 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------|---------|--------|----------|--|----------|---------------------|--|
| 2366 | OsmoBTS | Feature | New | Low | OsmoBTS lacks EXTENDED BCCH support | | 07/15/2017 10:42 AM | Related to #1575,Related to #2014 |
| 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 | |
| 2374 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: sms between MS with delivery report | | 08/10/2017 04:37 PM | |
| 2378 | OsmocomBB | Feature | New | Normal | Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git | | 10/24/2018 02:13 PM | |
| 2379 | OsmocomBB | Feature | New | Normal | package as .deb | | 02/27/2020 02:39 PM | |
| 2382 | OsmoBSC | Bug | New | Normal | T3105 not consistently communicated to all BTS models | | 03/05/2018 07:02 PM | |
| 2390 | OsmoMSC | Feature | New | Normal | re-add osmocom specific TLVs to SMPP messages | | 12/23/2017 05:48 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 | |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | | 07/25/2017 12:02 AM | |
| 2405 | OsmoPCU | Feature | New | Low | RLC/MAC encoding routines don't use bitvec L/H | | 07/29/2017 09:01 AM | |
| 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 | |
| 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 |
| 2430 | OsmoTRX | Feature | New | Low | osmo-trx support bladerf | | 02/14/2023 01:39 PM | Is duplicate of #2430,Is duplicate of #2430 |
| 2431 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: add test case: MS sends SMS to ESME | | 08/10/2017 03:47 PM | |
| 2432 | OsmoGSMTester | Feature | New | Low | ofono: Find out how to receive Status / Delivery report | | 01/08/2020 10:51 PM | |
| 2435 | OsmoHNBGW | Bug | New | Low | Osmocom asn1c/libasn1c is based on old fork | | 12/21/2022 01:54 PM | Related to #2435,Related to #2435,Related to #3862 |
| 2436 | OsmoHNBGW | Feature | New | Low | Test cases for asn1c APER encoding | | 01/08/2020 10:56 PM | Related to #2435,Related to #2436,Related to #3862 |
| 2437 | OsmoHNBGW | Bug | New | Low | synchronize different asn1c APER forks | | 01/08/2020 10:56 PM | Related to #2435,Related to #2436,Related to #3862 |
| 2438 | OsmoNITB | Bug | New | Normal | MS not registered from osmocom PoV, but registered from ofono PoV | | 08/14/2017 09:36 AM | |
| 2439 | libosmo-netif | Bug | New | Normal | Osmux: overwrite duplicated RTP packets instead of dropping them | | 12/01/2019 10:11 AM | Blocks #2439 |
| 2440 | libosmo-netif | Bug | New | Normal | Osmux: Improve lost packet recreation mechanism | | 12/01/2019 10:11 AM | Blocks #2439 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|--|----------|---------------------|--|
| 2462 | OsmoBSC | Feature | New | Low | clarify lchan->encr.alg_id | | 08/24/2017 01:27 PM | Related to #2462 |
| 2468 | OsmoGSMTester | Feature | New | Low | ofono: gobi modem doesn't support ofono SupplementaryServices interface | | 01/08/2020 10:51 PM | |
| 2494 | OsmoGGSN (former OpenGGSN) | Feature | New | Low | IPv6 support on the outer (transport) layer | | 02/06/2021 12:09 PM | |
| 2504 | OsmoGSMTester | Support | New | Normal | check whether running osmo-* from docker images is feasible on osmo-gsm-tester | | 04/06/2020 11:28 AM | |
| 2546 | OsmoMGW | Feature | New | Low | support play-out/announcement endpoint type | | 10/06/2017 12:30 PM | |
| 2558 | Cellular Network Infrastructure | Feature | Stalled | Normal | Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances | | 06/08/2020 07:07 PM | Related to #2557,Related to #2556,Related to #2555,Related to #2558,Blocks #2893 |
| 2567 | OsmoHLR | Feature | New | Low | tell the MSC(s) when subscriber data has changed | | 10/11/2017 01:50 AM | |
| 2580 | OsmoMGW | Feature | New | Low | implement timeout/resend mechanism for mgcp_client | | 09/04/2019 09:26 AM | |
| 2603 | OsmoPCU | Bug | New | Low | Review the various incomplete and never merged changes in radisys branch | | 01/08/2020 10:44 PM | Related to #1775 |
| 2607 | rtl-sdr | Bug | New | Normal | rtl-sdr gnuradio cfile is outdated | | 06/03/2018 12:23 PM | |
| 2610 | libosmocore | Feature | New | Low | optimize GnuTLS fallback | | 05/01/2018 04:07 PM | Related to #2610,Related to #3909 |
| 2612 | OsmoGSMTester | Feature | New | Low | Allow skipping pcaps by configuration if access to tcpdump is not wanted | | 04/06/2020 11:25 AM | |
| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | | 11/03/2017 05:00 PM | |
| 2621 | OsmoGSMTester | Bug | New | Normal | Gobi2000: might stopped working because all CID got assigned | | 01/08/2020 10:40 PM | |
| 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 |
| 2646 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add osmo-sip-connector support | | 04/23/2018 10:40 AM | |
| 2650 | OsmoMGW | Bug | New | Normal | how can osmo-mgw send a dummy RTP packet before CRCX ACK? | | 06/08/2020 07:08 PM | Related to #4005 |
| 2651 | OsmoMGW | Feature | New | Low | Support MGCP Piggybacking | | 11/18/2017 05:44 PM | |
| 2677 | libosmocore | Support | New | Normal | Make stat_item available over ctrl interface | | 09/04/2019 09:21 AM | Related to #2676 |
| 2688 | libosmocore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 03/24/2021 12:37 PM | Related to #4443 |
| 2690 | OsmocomBB | Bug | New | Normal | ASAN issue on shutdown/no shutdown SYSINFO access | | 11/29/2017 09:33 AM | |
| 2691 | OsmoNITB | Bug | Feedback | Normal | Old TMSI paged after LU | | 05/17/2018 11:47 AM | |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | Related to #2694 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------|---------|--------|----------|--|----------|---------------------|------------------------------------|
| 2697 | osmo-qcdiag | Feature | New | Normal | Create and add debian packages for osmo-qcdiag to osmocom debian repositories | | 11/30/2017 06:03 PM | |
| 2698 | OsmoMSC | Bug | New | Low | Add more tests to jenkins job testing osmo-msc against NG40tester | | 01/08/2020 10:17 PM | Related to #2477 |
| 2702 | OsmoMGW | Feature | New | Low | libosmo-mgcp doesn't use osmo_sock_ API | | 12/03/2017 09:42 AM | |
| 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 | |
| 2707 | OsmoGSMTester | Feature | New | Normal | Add support for verifying content of log files after test is run | | 12/04/2017 05:05 PM | |
| 2712 | libosmocore | Feature | New | Low | implement reproducible talloc context printout, i.e. without memory addresses | | 01/08/2020 10:21 PM | Related to #2781 |
| 2713 | OsmoGSMTester | Bug | New | Normal | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi | | 01/08/2020 10:40 PM | Related to #2713 |
| 2717 | libosmo-abis | Bug | New | Low | libosmo-abis doesn't use ipa_ccm_make_id_resp() | | 12/06/2017 05:47 PM | |
| 2764 | SDR (Software Defined Radio) | Support | New | Normal | osmocom_fft & siggen can't access the X display | | 12/15/2017 06:09 PM | |
| 2797 | linmodem | Bug | New | Normal | X11 support is 16bit plane only | | 05/07/2022 11:34 PM | |
| 2798 | linmodem | Feature | New | Normal | ALSA Soundcard Support | | 01/01/2018 12:02 PM | |
| 2799 | linmodem | Feature | New | Normal | SIP client support | | 01/01/2020 08:05 PM | |
| 2800 | linmodem | Feature | New | Normal | Interop testing with real modems | | 01/01/2018 12:16 PM | |
| 2801 | linmodem | Feature | New | Normal | V.90 completion | | 01/01/2018 12:18 PM | |
| 2802 | linmodem | Feature | New | Low | report the connected speed in "CONNECT" message | | 01/01/2018 12:18 PM | |
| 2803 | linmodem | Bug | New | Low | return ERROR for unsupported AT commands | | 01/01/2018 12:19 PM | |
| 2804 | linmodem | Feature | New | Low | DAHDI interface | | 01/01/2018 12:27 PM | |
| 2805 | FidoNet | Bug | New | Low | Create reproducible / semi-automatic way to create FidoNet node on Linux | | 07/18/2019 05:34 AM | |
| 2806 | UUCP and UseNet | Feature | New | Low | Create Dockerfile and/or ansible playbook for UseNet node | | 01/01/2018 01:04 PM | |
| 2808 | Z-Netz | Bug | New | Normal | Create + Document VM/emulation setup for running ZERBERUS | | 01/01/2018 01:09 PM | |
| 2809 | Z-Netz | Bug | New | Normal | Build ZConnect <-> UseNet gateway | | 01/01/2018 01:33 PM | |
| 2813 | Z-Netz | Feature | New | Normal | Create + Document OpenXP setup on Linux | | 01/01/2018 01:41 PM | |
| 2814 | Z-Netz | Feature | New | Normal | Create + Document classic CrossPoint setup on DOS (dosemu) | | 01/01/2018 01:41 PM | |
| 2815 | linmodem | Feature | New | Normal | modern ptmx / pty handling (UNIX 98) | | 01/01/2018 02:48 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 | |
| 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 | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|---|----------|---------------------|---|
| 2839 | Cellular Network Infrastructure | Bug | New | Low | statistics split between 2G and 3G | | 07/18/2019 05:22 AM | |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 2861 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support for sysmocell-5k | | 12/02/2019 01:36 PM | Related to #2860 |
| 2878 | OsmoMSC | Feature | New | Low | OsmoMSC support for "Follow-on request/proceed" | | 01/26/2018 09:11 PM | |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | | 10/20/2020 08:41 AM | Related to #4324,Related to #4333 |
| 2884 | OsmoMSC | Bug | New | Low | Call Control timers are very long and not configurable | | 01/08/2020 10:56 PM | |
| 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 |
| 2913 | OsmocomBB | Feature | New | Low | Add a tool that decodes Cell Broadcasts (SMSCB) | | 09/29/2018 09:31 AM | Related to #3564 |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 2918 | OsmoBSC | Feature | New | Low | Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests) | | 01/08/2020 10:21 PM | |
| 2928 | OsmoMSC | Bug | New | Normal | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received | | 02/11/2018 05:38 PM | |
| 2933 | OsmoMSC | Bug | New | Low | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT | | 02/12/2018 11:36 AM | Related to #2854 |
| 2941 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW sometimes crashing while deactivating a context. | | 01/08/2020 10:40 PM | |
| 2942 | OsmoBTS | Bug | New | Low | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails | | 02/13/2018 05:05 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 | |
| 2953 | OsmoSGSN | Bug | New | Normal | No timeout waiting for UpdateLocation Response on GSUP | | 01/08/2020 10:47 PM | Related to #2952 |
| 2957 | OsmoSGSN | Bug | New | Normal | No timeout during GSUP PURGE MS to HLR | | 01/08/2020 10:47 PM | |
| 2958 | OsmoSGSN | Bug | Stalled | Normal | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST | | 01/08/2020 10:49 PM | Related to #2958,Related to #4221 |
| 2960 | OsmoSGSN | Bug | New | Normal | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP | | 01/08/2020 10:48 PM | |
| 2962 | OsmoSGSN | Bug | New | Normal | Missing TTCN-3 test cases | | 01/08/2020 10:47 PM | |
| 2974 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE | | 07/18/2019 05:48 AM | |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 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 |

| # | 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 | |
| 3019 | OsmoHLR | Feature | New | Low | add config for number of auth tuples returned | | 06/23/2018 06:58 PM | |
| 3033 | OsmoTRX | Feature | New | Low | Split wiki page into multiple smaller pages | | 03/05/2018 11:28 AM | |
| 3038 | multi-voltage USB UART | Feature | New | Normal | Add mounting holes? | | 03/07/2018 02:12 AM | |
| 3046 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW modem fails to power on | | 01/08/2020 10:41 PM | |
| 3058 | OsmoBTS | Bug | New | Low | RSL SACCH FILLING are per TRX, not BTS scope | | 03/11/2018 08:55 PM | |
| 3097 | OsmoBSC | Feature | New | Normal | ramping of "rxlev access min" | | 03/22/2018 11:51 AM | Related to #3097 |
| 3126 | SDR (Software Defined Radio) | Bug | New | Low | Windows 10 Pro 1709: crash of rtl_test.exe | | 03/30/2018 02:16 PM | |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 3142 | Cellular Network Infrastructure | Feature | New | Low | Further simplification of "NITB like" setups | | 04/05/2018 08:09 PM | |
| 3169 | OsmoMSC | Bug | New | Low | OsmoMSC rejects SMPP messages with empty SMS | | 01/08/2020 10:56 PM | |
| 3200 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Use loudspeakers even at IN-Berlin | | 04/23/2018 06:53 PM | |
| 3201 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Add one more rectangular table | | 04/23/2018 07:00 PM | |
| 3207 | OsmoMGW | Feature | New | Low | Support for RTP Payload Format according to "ETSI TS 101 318" | | 04/24/2018 03:53 PM | |
| 3224 | OsmoSGSN | Bug | New | Normal | verify ciphering after UMTS AKA | | 01/08/2020 10:48 PM | Related to #3193,Related to #3224 |
| 3229 | Cellular Network Infrastructure | Feature | New | Low | build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission | | 05/08/2019 02:36 PM | Related to #3228 |
| 3240 | gr-osmosdr | Bug | New | Normal | Expose airspy gain setting in gr-osmosdr block | | 06/03/2018 12:08 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 | |
| 3280 | OsmocomBB | Feature | New | Low | Multiparty SS support in OsmocomBB | | 05/22/2018 07:40 AM | |
| 3284 | OsmoPCU | Bug | New | Normal | GPRS cell re-selection appears sticky in packet transfer / packet idle mode | | 01/08/2020 10:45 PM | Related to #2400,Related to #3284 |
| 3309 | libosmocore | Feature | New | Normal | osmo_timer_* should use monotonic clock | | 05/31/2018 03:59 PM | Related to #3309 |
| 3329 | OsmoBTS | Feature | New | Normal | osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED | | 06/08/2018 12:02 PM | Related to #3330 |
| 3330 | OsmoBSC | Feature | New | Normal | osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED | | 06/08/2018 12:14 PM | Related to #3330 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-------------------|---------|---------|----------|---|----------|---------------------|--|
| 3341 | OsmoTRX | Bug | Stalled | High | osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini | | 09/30/2020 08:08 PM | Related to #3341,Related to #3861,Blocks #3341 |
| 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 | |
| 3387 | OsmocomBB | Feature | New | Low | osmocon: Use libosmocore logging system | | 10/05/2018 04:21 PM | |
| 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 | |
| 3422 | OsmocomBB SDR PHY | Bug | Stalled | Normal | Receiver: sample / burst buffering problem | | 07/09/2023 07:39 PM | |
| 3423 | OsmocomBB SDR PHY | Feature | Stalled | Normal | Receiver: hard-coded GSM 05.02 channel configuration | | 07/09/2023 07:45 PM | |
| 3424 | OsmocomBB SDR PHY | Feature | Stalled | Normal | Transceiver: implement automatic TX delay measurement | | 07/09/2023 07:46 PM | |
| 3425 | OsmocomBB SDR PHY | Bug | Stalled | Normal | Receiver: missing AGC (Automatic Gain Control) | | 07/09/2023 07:44 PM | |
| 3442 | OsmoMGW | Bug | New | Normal | fix int mgcp_codec_decide() in mgcp_codec.c | | 09/04/2019 09:26 AM | |
| 3443 | OsmoMGW | Bug | New | Low | Check audio-payload options in osmo-mgw VTY | | 03/15/2020 08:43 AM | |
| 3445 | OsmoMSC | Feature | Stalled | Normal | SS/USSD: clean up the local GSM 04.80 API | | 12/14/2018 01:57 PM | |
| 3458 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX | | 07/09/2023 07:48 PM | Related to #3692 |
| 3459 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xfff) | | 07/09/2023 07:48 PM | |
| 3469 | OsmoMSC | Feature | New | Low | Support for "service category" in emergency calls | | 08/24/2018 12:48 PM | Related to #3470 |
| 3470 | OsmoMSC | Feature | New | Low | Allow sending "Emergency Number List IE" in LU ACCEPT | | 09/01/2018 08:18 PM | Related to #3470 |
| 3479 | OsmoBSC | Feature | New | Normal | test "every single failure" in osmo-bsc FSMs | | 08/20/2018 11:15 AM | Related to #3479 |
| 3480 | OsmoBSC | Feature | New | Normal | handover from TCH/F to TCH/H to reduce load | | 06/08/2020 07:08 PM | Related to #3480,Related to #3481 |
| 3481 | OsmoBSC | Feature | New | Normal | handover from TCH/H to TCH/F to reduce load | | 06/08/2020 07:08 PM | Related to #3481,Related to #3481 |
| 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 |
| 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 | |
| 3485 | OsmoBSC | Feature | New | Low | handover to make room for a less capable subscriber | | 10/16/2018 01:16 PM | Related to #3485 |
| 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 |
| 3501 | SIMtrace 2 | Feature | New | Low | Multi-sim addon board idea | | 08/28/2018 03:00 PM | |
| 3531 | OP25 | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 10/06/2022 05:52 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|---|----------|---------------------|--|
| 3564 | OsmoGSMTester | Feature | New | Normal | Investigate ofono and modems Cell Broadcast support | | 01/08/2020 10:42 PM | Related to #3564 |
| 3588 | rtl-sdr | Bug | New | Normal | Error Values Inconsistent | | 09/25/2018 12:47 PM | |
| 3589 | rtl-sdr | Bug | New | Normal | Zerocopy Buffers Unusable Outside Callback Without memcpy() | | 09/25/2018 12:58 PM | |
| 3590 | rtl-sdr | Bug | New | Normal | Key Functions Missing Documentation | | 09/25/2018 01:04 PM | |
| 3591 | rtl-sdr | Bug | New | Normal | No Way To Detect Occasional Failed Bulk Transfers | | 09/25/2018 01:29 PM | |
| 3594 | gr-osmosdr | Feature | New | Normal | Message Commands | | 09/25/2018 03:59 PM | |
| 3595 | gr-osmosdr | Feature | New | Normal | RX Tags | | 09/25/2018 04:01 PM | |
| 3596 | gr-osmosdr | Feature | New | Normal | TX Tags | | 09/25/2018 04:01 PM | |
| 3602 | OsmoSTP | Feature | New | Low | M2UA support | | 09/30/2018 08:00 AM | |
| 3603 | OsmoSTP | Feature | New | Low | M2PA support | | 10/03/2018 08:58 AM | Related to #3603 |
| 3604 | OsmoSTP | Feature | New | Normal | Global Title Routing | | 07/18/2019 05:15 AM | |
| 3605 | OsmoSTP | Feature | New | Normal | Global Title Translation | | 07/18/2019 05:15 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 | |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 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 |
| 3642 | OsmoBSC | Bug | New | Low | logging filter imsi leaks bsc_subscr references | | 10/09/2018 10:04 PM | |
| 3648 | OsmoMSC | Feature | New | Low | persistent VLR (across re-starts of osmo-msc / across power outage) | | 05/17/2022 05:39 PM | Related to #3649 |
| 3649 | OsmoHLR | Feature | New | Low | Investigate LMDB as HLR data storage | | 10/12/2018 11:35 AM | Related to #3649 |
| 3652 | OsmocomBB | Bug | New | Normal | Incorrect IMEISV setting in mobile application | | 10/12/2018 08:20 PM | |
| 3653 | OsmocomBB | Bug | New | Normal | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX | | 10/22/2018 02:37 PM | Related to #5518 |
| 3658 | Cellular Modem Information | Feature | New | Low | Create a "osmocom-bb-host-latest" docker container | | 12/01/2019 09:07 AM | Related to #3658 |
| 3663 | gr-osmosdr | Bug | New | Normal | Can't compile gr-osmosdr on macOS Mojave | | 10/19/2018 02:37 PM | |
| 3670 | Cellular Network Infrastructure | Feature | New | Low | TTCN-3 tests for statsd exporter code | | 09/04/2019 09:03 AM | |
| 3676 | OsmoGSMTester | Bug | New | Normal | ofono: org.ofono.ConnectionManager property Bearer returning "none" | | 06/09/2020 08:39 PM | |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 PM | |
| 3688 | OsmoSGSN | Feature | New | Low | move generic gtpub code to libosmocore | | 04/15/2019 07:29 AM | |
| 3689 | OsmoSGSN | Bug | New | Normal | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x) | | 04/09/2019 11:21 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|---|
| 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 | |
| 3694 | Cellular Network Infrastructure | Bug | New | Low | Fix lintian warnings in .deb packages | | 07/18/2019 05:20 AM | Related to #3699 |
| 3696 | OsmoSGSN | Bug | New | Normal | Intermittent Connection Drop | | 01/08/2020 10:48 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,Related to #5177 |
| 3731 | OsmoMGW | Bug | New | Normal | TTCN3 TC_rtpem_selftest randomly fails | | 01/08/2020 10:18 PM | |
| 3732 | OsmoHLR | Feature | New | Low | Support tacdb query in HLR | | 07/18/2019 06:12 AM | Related to #3732 |
| 3734 | gr-osmosdr | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |
| 3737 | OsmoBSC | Bug | New | Low | abort because unused lchan has non-null conn pointer, after AMR config error | | 05/08/2019 03:35 PM | |
| 3738 | OsmoMSC | Feature | New | Normal | Clarify PS-part of struct vlr_subscr | | 12/19/2018 12:34 PM | |
| 3741 | osmo-sip-connector | Bug | New | Normal | Unknow call parameters shown in vty | | 12/28/2018 02:01 PM | |
| 3751 | OsmoBTS | Support | New | Normal | Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx} | | 12/01/2019 10:52 AM | |
| 3755 | OsmoMSC | Feature | New | Low | make retrieval of IMEISV configurable | | 05/07/2019 12:28 PM | Related to #3755 |
| 3763 | osmo-sip-connector | Bug | New | Normal | Implement correct handling for call answered elsewhere | | 01/22/2019 01:03 PM | |
| 3775 | OsmoTRX | Bug | Stalled | Normal | properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support | | 09/30/2020 08:09 PM | Blocks #3341,Blocks #3342,Blocks #3775 |
| 3776 | OP25 | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 07/05/2019 07:12 PM | |
| 3779 | Cellular Network Infrastructure | Feature | New | Low | explore providing a VM image with all of osmocom CN1 and related tools installed | | 02/04/2019 09:52 AM | |
| 3782 | OsmoBTS | Bug | New | Low | OML bringup fails for osmo-bts-oc2g on high latency links | | 01/08/2020 10:27 PM | Related to #3782,Related to #3782,Related to #3789,Related to #4031 |
| 3786 | OsmoBSC | Bug | New | Low | Assignment Request modifies conn->lcls state before the Assignment is successful | | 01/08/2020 10:25 PM | |
| 3787 | OsmoBSC | Bug | New | Low | Assignment Request modifies conn->codec_list before the Assignment is successful | | 01/08/2020 10:25 PM | Related to #3833 |
| 3796 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't send proper cause values in NACK | | 07/18/2019 06:04 AM | Related to #3796 |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 PM | |
| 3806 | OsmoBSC | Bug | Stalled | Normal | OsmoBSC accepts BSSAP with wrong length field | | 08/28/2020 08:15 PM | Related to #3806 |
| 3812 | libosmo-netif | Bug | Stalled | Normal | stream_test fails depending on where it is run | | 03/13/2019 04:15 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 3814 | OsmoBSC | Bug | New | Normal | MS Power Control Problem with Osmo-BSC and nanoBTS | | 02/24/2019 01:15 AM | |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fosphor display on Ubuntu 18.10 | | 02/26/2019 06:56 PM | |
| 3819 | gr-osmosdr | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |
| 3820 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN | | 05/13/2021 12:01 PM | Related to #3944 |
| 3822 | OsmoMGW | Bug | New | Low | conn mode "sendonly" behaves identically to "sendrecv" | | 03/04/2019 09:34 PM | |
| 3829 | OsmoMSC | Bug | New | Normal | osmo-msc expects aoip TLV in Assignment Complete messages from BSC | | 03/07/2019 08:30 PM | |
| 3831 | OsmoBSC | Feature | New | Low | BSC support for "network sharing" via MOCN | | 01/20/2021 10:03 AM | Related to #4473 |
| 3845 | libosmocore | Feature | New | Low | Unified logging in Gb NS / BSSGP code | | 03/16/2019 02:33 PM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 09/04/2019 09:26 AM | |
| 3863 | OsmoBTS | Support | Stalled | Normal | setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb | | 12/01/2019 10:52 AM | |
| 3865 | OsmoBSC | Bug | New | Normal | nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester | | 05/11/2023 01:00 PM | Is duplicate of #3865 |
| 3880 | OsmoMSC | Bug | New | Normal | GSUP MT-ForwardSM Message Reference - wrong value in a response | | 04/01/2019 07:47 AM | |
| 3909 | libosmocore | Bug | New | Normal | osmo_get_rand_id() fails in containerised environment | | 03/24/2021 12:34 PM | Related to #3909 |
| 3917 | OsmoGSMTester | Bug | New | Normal | ofono: update debian packages to match our dependencies | | 04/06/2020 11:30 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 |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 3931 | OsmoGSMTester | Support | New | Normal | Contact quectel to get info about modem updates (hopefully less crashes) | | 01/08/2020 10:56 PM | Related to #3931 |
| 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 |
| 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 |
| 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 | |
| 3949 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: improve runtime gain setting (missing calibration) | | 09/30/2020 08:08 PM | Related to #4468 |
| 3962 | OsmoTRX | Feature | New | Low | osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled | | 08/26/2019 02:04 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|----------|----------|--|----------|---------------------|--|
| 3964 | OsmoSGSN | Bug | New | Normal | SIGSEGV in sndcp_sm_deactivate_ind() | | 10/10/2019 07:11 PM | Related to #3964,Related to #4221,Related to #4602 |
| 3970 | OsmoTRX | Bug | New | Low | libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set | | 01/08/2020 10:56 PM | Is duplicate of #3970 |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |
| 3981 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Overruns appear from time to time | | 09/30/2020 08:08 PM | Related to #3981 |
| 3983 | libosmocore | Bug | New | Normal | osmo_fsm_inst_change_parent() forgets to talloc reparent | | 03/24/2021 12:35 PM | |
| 3987 | libosmocore | Feature | New | Low | introduce libosmocore_init() to replace individual initialization calls | | 05/08/2019 03:03 PM | Related to #3987 |
| 3988 | OsmoMSC | Feature | New | Low | change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT() | | 05/08/2019 03:26 PM | |
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 AM | |
| 4008 | OsmoBTS | Bug | Feedback | High | Channel Activation starts SACCH too early in Asynchronous Handover | | 03/11/2022 12:47 PM | Related to #4008,Related to #4010,Related to #4009 |
| 4009 | OsmoBTS | Bug | New | Normal | Channel Activation starts SACCH too early in Synchronous Handover | | 03/11/2022 12:44 PM | Related to #4009,Related to #4010,Related to #4009 |
| 4014 | OsmoBTS | Feature | New | Low | Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX | | 05/21/2019 12:07 PM | |
| 4017 | OsmoMSC | Bug | New | Normal | MSC fails to handle calls | | 05/29/2019 04:56 PM | |
| 4018 | OsmoPCU | Bug | New | Normal | investigate ordering of inclues paths | | 05/23/2019 10:59 AM | |
| 4019 | OsmoPCU | Bug | New | Normal | implement a command to show all informations from the bts | | 11/25/2020 07:33 PM | |
| 4023 | OsmoBTS | Bug | Stalled | Normal | Missing coverage of PCU interface in osmo-bts | | 03/21/2023 01:07 PM | Related to #4023 |
| 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 |
| 4033 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | ttcn3-ggsn-test: Add tests to verify secondary pdp context management | | 05/30/2019 03:19 PM | |
| 4053 | libosmocore | Feature | New | Low | CTRL: Add CTRL cmd introspection to print documentation | | 01/08/2020 10:21 PM | Related to #4053,Related to #4443 |
| 4080 | rtl-sdr | Support | New | Normal | Receiving UTAs on 978 Mhz | | 07/02/2019 12:08 PM | |
| 4082 | OsmoBTS | Bug | New | Normal | OML: Unknown/unhandled PCHAN type: 0 NONE | | 11/18/2019 10:09 AM | |
| 4103 | libosmocore | Feature | New | Low | TUAK support as per 3GPP TS 35.231 | | 03/24/2021 12:33 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|---|----------|---------------------|------------------|
| 4108 | Cellular Network Infrastructure | Bug | New | Low | osmo-ctrl2cgi, osmo-trap2cgi: missing default configs | | 07/16/2019 12:30 PM | Related to #4108 |
| 4124 | OsmoBSCNAT | Feature | New | Normal | OsmoBSCNAT : Write user manual | | 01/08/2020 10:56 PM | Related to #4124 |
| 4128 | OsmoHNBGW | Feature | New | Low | Add support of Huawei hNodeB protocol | | 07/24/2019 03:39 PM | |
| 4130 | OP25 | Bug | New | Normal | OP25 User Interface | | 07/26/2019 02:36 AM | |
| 4135 | Qualcomm Linux Modems by Quectel & Co | Support | New | Normal | how to use network inside ec20 | | 07/31/2019 11:20 AM | |
| 4141 | Cellular Network Infrastructure | Bug | New | Normal | No osmux specific code in place during codec negotiation | | 08/05/2019 03:57 PM | |
| 4150 | OsmoMGW | Feature | New | Low | dead code / If an MDCX omits SDP, all codec config might be cleared | | 08/13/2019 11:01 PM | |
| 4151 | OsmoGSMTester | Bug | Stalled | Normal | osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it | | 09/30/2020 08:08 PM | Related to #4151 |
| 4153 | OsmoMGW | Bug | New | Normal | 3G voice broken with ALu 9361 femto | | 04/25/2022 05:43 PM | |
| 4158 | OsmoHNBGW | Bug | New | Normal | segfault when paging, in a situation with duplicate CID in hnb register requests | | 05/13/2021 12:01 PM | Related to #4162 |
| 4172 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | osmoggsn crashes when stopping | | 08/29/2019 11:35 AM | |
| 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 | |
| 4189 | OsmoBSC | Feature | New | Low | TTCN-3 tests for load-based hand-over in BSC | | 09/04/2019 09:10 AM | Related to #4189 |
| 4196 | OsmoMSC | Feature | New | Normal | CC Setup, Call Confirmed: decode and use the Supported Codec List IE | | 09/25/2019 05:27 PM | |
| 4206 | Qualcomm Linux Modems by Quectel & Co | Support | New | Urgent | Unbrick cpe router without web ui interface and terminal | | 02/22/2021 02:01 PM | |
| 4222 | OsmoSGSN | Bug | New | High | Implement PS Paging for the Routing Areas | | 10/03/2020 02:20 PM | Related to #4222 |
| 4226 | Retronetworking | Feature | New | Low | STM-1 / USB interface? | | 01/30/2022 10:14 AM | |
| 4240 | OsmoMSC | Bug | In Progress | Normal | test: incoming call when already Paging | | 11/27/2019 11:09 PM | |
| 4242 | BBS-Revival | Feature | New | Low | offer CCC event schedule (Fahrplan) as gopher service | | 10/28/2019 09:22 AM | |
| 4265 | libosmocore | Bug | New | Normal | --enable-embedded doesn't work as expected | | 11/12/2019 11:18 AM | |
| 4274 | OsmoSTP | Bug | New | Normal | AS Name isn't displayed | | 03/14/2024 10:33 AM | |
| 4277 | Cellular Network Infrastructure | Feature | New | Low | implement an SMSC to work with OsmoMSC | | 11/22/2019 02:45 PM | |
| 4303 | OsmoHLR | Bug | New | Low | various minor issues about evaluation of rc = db_subscr_get_by_*(()) | | 12/03/2019 11:02 PM | |
| 4304 | libosmocore | Bug | New | Low | missing unit tests for many gsm48_{encode,decode} functions | | 12/04/2019 01:50 PM | |
| 4305 | Distributed GSM | Feature | Stalled | Low | GSUP proxy: cache auth tuples to re-use / fall back to simpler auth methods | | 04/28/2020 02:37 PM | Precedes #4306 |
| 4306 | Distributed GSM | Feature | Stalled | Low | GSUP proxy cache: store data persistently | | 05/20/2020 09:18 PM | Precedes #4306 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|--|----------|---------------------|--|
| 4308 | Distributed GSM | Support | New | High | thoughts about incorporating credit / billing in D-GSM | | 12/04/2019 04:08 PM | |
| 4310 | osmo-sip-connector | Bug | New | Normal | sends BYE to self | | 01/09/2020 09:21 AM | |
| 4312 | OsmoHLR | Bug | New | High | GSUP keepalives / connection loss detection | | 10/12/2020 02:42 PM | |
| 4317 | osmo-pcap | Bug | New | Low | external tests not enabled in jenkins.sh | | 12/10/2019 02:42 PM | |
| 4325 | gr-osmosdr | Bug | New | Normal | can't open hackrf_sink with device index | | 12/13/2019 09:18 AM | |
| 4333 | Cellular Network Infrastructure | Support | Feedback | Normal | GSUP binary compatibility: add GSUP protocol version IE? | | 12/16/2019 01:56 PM | Related to #4333,Related to #4333,Related to #4333 |
| 4336 | OsmoMSC | Feature | New | Normal | Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer()) | | 01/02/2020 05:32 PM | Related to #4337 |
| 4337 | OsmoMSC | Bug | New | Normal | osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received | | 01/07/2021 06:22 PM | Related to #4337 |
| 4352 | osmo-sip-connector | Bug | New | Normal | Need to handle 401 Unauthorized | | 01/09/2020 02:03 PM | |
| 4359 | gr-osmosdr | Bug | New | Normal | Compiling from Git Bramcj gr3.8 fails | | 01/12/2020 05:08 PM | |
| 4362 | OsmoTRX | Feature | Stalled | Normal | osmo-trx-lms: Support multi-arfcn feature | | 09/30/2020 08:09 PM | Related to #4362,Related to #4362 |
| 4363 | Distributed GSM | Feature | New | Low | mslookup_client_mdns_test: add stubs, so it works without multicast | | 04/28/2020 02:55 PM | Related to #4363 |
| 4374 | OsmoMSC | Feature | New | Normal | send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach | | 01/23/2020 03:19 AM | |
| 4376 | Cellular Network Infrastructure | Feature | New | Normal | Define distinct X timer numbers across all osmo programs | | 01/23/2020 09:21 PM | |
| 4403 | IMSI Pseudonymization | Feature | Feedback | Normal | OsmoHLR: How to interface with SMS service? | | 04/16/2020 08:45 AM | Blocks #4477 |
| 4404 | IMSI Pseudonymization | Feature | Stalled | Normal | Research: Make sure that we can silently detach the IMSI | | 04/15/2020 10:06 AM | Related to #4404,Related to #4480 |
| 4415 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | Document in OsmoGGSN User Manual the IPv6 allocation process over GTP | | 02/25/2020 03:05 PM | |
| 4417 | IMSI Pseudonymization | Bug | New | Normal | Applet: LU counter should only increase on successful location update | | 04/16/2020 08:45 AM | Related to #4478 |
| 4418 | OsmocomBB | Feature | New | Normal | test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE) | | 02/26/2020 11:41 PM | |
| 4427 | rtl-sdr | Bug | New | Normal | docker + rtl_sdr issue | | 02/29/2020 01:16 PM | |
| 4432 | OsmoMGW | Bug | New | Normal | for 'domain **', mgw should echo the domain of the MGCP client | | 03/04/2020 12:39 AM | |
| 4433 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | sgsnemu: Add support for IPv4v6 EUAs | | 03/04/2020 10:44 AM | |
| 4443 | libosmocore | Bug | New | Normal | CTRL interface blocks wildcard in rate_ctr | | 03/08/2020 01:06 PM | Related to #4443,Related to #4443 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|-------------|----------|--|----------|---------------------|---|
| 4451 | OsmoMSC | Bug | New | Normal | vty 'show stats level': different stats levels yield identical results | | 03/09/2020 10:10 PM | |
| 4452 | OsmoPCU | Bug | Stalled | Normal | manual testing of osmo-pcu | | 07/28/2023 02:48 PM | |
| 4455 | OP25 | Feature | New | Normal | AMBE CODEC | | 03/28/2020 09:53 PM | |
| 4457 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | editing the SCCP address book (global-title) on a running instance may crash the application | | 03/17/2020 11:17 PM | |
| 4458 | Core testing infrastructure | Feature | New | Low | Set up a STF (Smartphone Testing Farm) | | 03/18/2020 02:44 PM | |
| 4471 | OsmocomBB | Support | New | Normal | Received FTMTTOOL from phone, ramloader has aborted | | 03/29/2020 11:18 AM | |
| 4473 | OsmoBTS | Feature | New | Low | Support for broadcast of MOCN related SI21/22/23 | | 03/29/2020 07:39 PM | Related to #4473 |
| 4474 | OsmoBTS | Bug | In Progress | Low | l1fwd (-remote) tried to read eeprom locally | | 11/04/2021 06:35 PM | |
| 4477 | IMSI Pseudonymization | Feature | New | Normal | OsmoHLR: send next pseudo IMSI via SMS | | 04/16/2020 08:45 AM | Blocks #4477,Blocks #4477 |
| 4478 | IMSI Pseudonymization | Feature | New | Normal | Applet: proper warning after too many LU with same IMSI | | 04/16/2020 08:45 AM | Related to #4478 |
| 4479 | IMSI Pseudonymization | Feature | New | Normal | Applet: change IMSI after receiving SMS | | 04/16/2020 08:45 AM | |
| 4480 | IMSI Pseudonymization | Bug | New | Normal | Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS | | 04/16/2020 08:45 AM | Related to #4480 |
| 4481 | IMSI Pseudonymization | Feature | New | Low | Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI | | 04/16/2020 08:45 AM | |
| 4484 | gr-osmosdr | Bug | New | Normal | CMakeFiles.txt | | 04/06/2020 05:19 PM | |
| 4486 | IMSI Pseudonymization | Feature | New | Normal | Applet: gracefully handle case where timer is set twice | | 04/16/2020 08:45 AM | |
| 4488 | OsmoPCU | Feature | New | Normal | have uplink/downlink tests for all CS/MCS | | 11/25/2020 07:28 PM | Related to #4488,Related to #4510 |
| 4489 | IMSI Pseudonymization | Feature | New | Normal | Specification: mark mandatory parts / implementation details as such | | 04/16/2020 08:44 AM | |
| 4490 | IMSI Pseudonymization | Feature | New | Normal | Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network? | | 04/16/2020 08:44 AM | |
| 4491 | OsmoHLR | Bug | New | Low | Cancel in old VLR/SGSN, if new VLR/SGSN differs from old | | 04/15/2020 12:29 PM | |
| 4504 | OsmoTRX | Feature | New | Low | Buidl LimeSuite without GUI in osmocom feeds | | 09/30/2020 08:08 PM | |
| 4513 | rtl-sdr | Bug | New | Normal | PKG information broken | | 04/26/2020 03:21 PM | |
| 4525 | Cellular Modem Information | Feature | New | Normal | MTK | | 05/03/2020 03:57 PM | Is duplicate of #4525 |
| 4536 | OsmoBSC | Feature | New | Normal | Multi BTS support within a single physical device | | 06/21/2020 01:10 PM | |
| 4537 | OsmoBSC | Feature | In Progress | Normal | OsmoBSC needs strategies to recover broken Ichan state (Ichan state BORKEN) | | 11/20/2023 05:03 PM | Related to #4537,Related to #4540,Related to #4541,Related to #5106 |
| 4538 | OsmoBSC | Bug | New | Normal | timeslot_fsm.c: make the PDCH act/deact timeout configurable | | 05/09/2020 08:20 PM | Related to #4539 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 4541 | OsmoBSC | Feature | New | Normal | add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late | | 11/20/2023 05:03 PM | Related to #4541,Related to #6375 |
| 4551 | OsmoMGW | Feature | New | Normal | Dynamic/runtime allocation of new endpoints | | 05/14/2020 10:56 PM | |
| 4552 | OsmoMGW | Bug | New | Normal | ip-probing issue with BTS connection - no rebinding to a correct IP address | | 05/14/2020 11:18 PM | |
| 4553 | OsmoBSC | Bug | New | Normal | OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message | | 05/16/2020 07:44 PM | |
| 4554 | OsmoMGW | Bug | New | Normal | Clean up stale endpoints after OsmoBSC crash | | 05/16/2020 08:52 PM | |
| 4557 | OsmoMSC | Bug | New | Normal | normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure" | | 05/20/2020 07:17 PM | |
| 4574 | OsmoHNBGW | Feature | New | Low | Femtocell choice in 2020/06 | | 03/09/2024 07:09 PM | |
| 4579 | OsmoBTS | Bug | New | Normal | add IPv6 support | | 02/12/2021 12:26 PM | |
| 4580 | SDR (Software Defined Radio) | Feature | New | Normal | gr-osmosdr compilation under GnuRadio 3.9.0 | | 06/04/2020 01:13 AM | |
| 4581 | OsmocomBB | Support | New | Normal | compiler error assert.h no such file | | 06/05/2020 09:54 AM | |
| 4587 | Cellular Network Infrastructure | Feature | New | Low | Add port numbers to /etc/services during installation | | 06/08/2020 10:28 AM | Related to #5013 |
| 4588 | OsmoHLR | Feature | New | Low | OsmoHLR doesn't appear to have any statistics / counters | | 06/06/2020 09:44 AM | |
| 4589 | OsmoBSC | Bug | New | Normal | osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout" | | 06/06/2020 10:40 PM | |
| 4590 | libosmocore | Feature | New | Normal | Export talloc data as counters for better memory leakage monitoring in production | | 09/12/2022 03:53 PM | |
| 4591 | libosmocore | Feature | New | Normal | Export FSM states and statistics with counters | | 03/24/2021 12:34 PM | |

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