

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|---|----------|---------------------|--|
| 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 |
| 4658 | OsmocomBB | Bug | Stalled | High | Wrong burst order in a multi-trx setup | fixeria | 09/14/2020 10:18 AM | Related to #4658,Related to #4658 |
| 5527 | osmo-remsim | Bug | Stalled | High | warn on duplicate client (id) connections | laforge | 07/13/2022 01:25 PM | Related to #5527 |
| 1768 | OsmoSGSN | Bug | Stalled | Low | VTY show llc displays State TLLI Unassigned permanently | | 01/08/2020 10:52 PM | |
| 4916 | osmo-e1d | Bug | Stalled | High | USB unplug / replug renders e1d unusable | laforge | 12/04/2023 12:34 PM | Related to #5983 |
| 5714 | pySim | Bug | Stalled | Normal | update_record_decoded does not use real record length when writing EF.MSISDN | dexter | 09/17/2023 09:46 AM | |
| 6411 | Cellular Network Infrastructure | Bug | Stalled | Normal | ttcn3: execute testsuites with a more realistic link performance | | 04/03/2024 06:25 PM | |
| 4576 | Core testing infrastructure | Bug | Stalled | High | ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers | neels | 10/28/2020 09:48 PM | |
| 6352 | Cellular Network Infrastructure | Bug | Stalled | Low | ttcn3-bts-test[-latest] is broken since Feb 1st / docker and multicast | osmith | 03/06/2024 03:57 PM | |
| 4005 | OsmoMGW | Bug | Stalled | Normal | TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX | dexter | 06/14/2021 08:31 AM | Related to #4005 |
| 2400 | OsmoPCU | Bug | Stalled | High | transmit SI13 on PACCH during long TBFs | fixeria | 05/12/2020 12:19 PM | Related to #2400,Related to #3472,Related to #4506 |
| 3294 | OsmoMSC | Bug | Stalled | High | transaction: refactor callref allocation | neels | 12/16/2019 02:37 PM | Related to #3294,Related to #3294,Related to #4333,Related to #4854 |
| 4822 | osmo-ccid-firmware | Bug | Stalled | Low | sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB | | 11/05/2021 05:19 PM | |
| 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 |
| 3812 | libosmo-netif | Bug | Stalled | Normal | stream_test fails depending on where it is run | | 03/13/2019 04:15 PM | |
| 3717 | OsmoHLR | Bug | Stalled | High | SS/USSD: fix SS session inactivity timeout | fixeria | 12/05/2018 08:45 PM | |
| 3569 | OsmoBTS | Bug | Stalled | Normal | Some phones don't receive SMSCB | laforge | 01/14/2019 03:32 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------------------------|---------|---------|----------|--|-----------|---------------------|--|
| 5568 | OsmoMSC | Bug | Stalled | Low | SMPP socket doesn't use TCP_NODELAY | osmith | 10/31/2023 09:36 AM | |
| 5301 | Core testing infrastructure | Bug | Stalled | Normal | Run TTCN3 docker tests with sanitizer enabled | osmith | 03/20/2024 09:28 AM | Related to #5302 |
| 5696 | OsmoPCU | Bug | Stalled | Normal | RLC/MAC: poll timeout when assigning a multi-slot DL TBF | fixeria | 10/05/2022 11:01 AM | |
| 3422 | OsmocomBB SDR PHY | Bug | Stalled | Normal | Receiver: sample / burst buffering problem | | 07/09/2023 07:39 PM | |
| 3425 | OsmocomBB SDR PHY | Bug | Stalled | Normal | Receiver: missing AGC (Automatic Gain Control) | | 07/09/2023 07:44 PM | |
| 1705 | SIMtrace 2 | Bug | Stalled | High | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S) | laforge | 04/06/2021 01:19 AM | Related to #1705,Related to #3379 |
| 3420 | libosmo-ranap | Bug | Stalled | Normal | ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address | osmith | 07/17/2021 10:14 AM | |
| 5630 | pySim | Bug | Stalled | Normal | pySim-trace doesn't support decoding classic SIM cards (TS 11.11 / TS 51.011) | laforge | 07/24/2022 11:06 AM | |
| 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 |
| 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 |
| 5563 | OsmoMSC | Bug | Stalled | High | OsmoMSC sometimes stalls for dozens of seconds in a production deployment | laforge | 08/04/2022 08:15 AM | Related to #5564,Related to #5563,Related to #5566 |
| 5559 | OsmoMSC | Bug | Stalled | Urgent | OsmoMSC at 100% CPU and unresponsive for up to several minutes! | laforge | 08/04/2022 08:14 AM | Related to #5563 |
| 4829 | OsmocomBB | Bug | Stalled | High | OsmocomBB Rx bit errors in dedicated mode | laforge | 02/06/2021 09:11 AM | Related to #4832 |
| 3806 | OsmoBSC | Bug | Stalled | Normal | OsmoBSC accepts BSSAP with wrong length field | | 08/28/2020 08:15 PM | Related to #3806 |
| 3342 | OsmoTRX | Bug | Stalled | Normal | osmo-trx-lms: low tx output power level | Hoernchen | 04/06/2022 09:25 AM | Related to #3342,Blocks #3342 |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|---------|----------|--|-----------|---------------------|--|
| 1683 | osmo-sip-connector | Bug | Stalled | Low | osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc | neels | 09/23/2020 02:02 PM | Related to #1683,Related to #1683,Related to #1683,Related to #3650,Related to #5177 |
| 5578 | SIMtrace 2 | Bug | Stalled | Low | osmo-remsim-client-st2 hangs after usb-reset without power loss on qmod | laforge | 01/31/2023 08:25 PM | Related to #5921 |
| 4409 | osmo-remsim | Bug | Stalled | Low | osmo-remsim-client-st2 (or firmware?) gets stuck on PTS | Hoernchen | 02/06/2021 08:55 AM | |
| 4947 | OsmoPCU | Bug | Stalled | Normal | osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented | pespin | 12/22/2022 01:04 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 |
| 4131 | Cellular Network Infrastructure | Bug | Stalled | Low | osmo-gsm-manuals: Use leveloffset attribute on common documents | osmith | 12/01/2019 09:48 AM | Related to #4140 |
| 2979 | OsmoBTS | Bug | Stalled | Low | osmo-bts-virtual reports bogus measurement values | laforge | 07/18/2019 06:06 AM | |
| 4592 | OsmoBTS | Bug | Stalled | Low | osmo-bts-trx: make sure that handover detection works | fixeria | 06/21/2020 03:10 PM | Related to #4592 |
| 4500 | OsmoBTS | Bug | Stalled | Normal | osmo-bts-{sysmo,oc2g,litecell15}: PTCCH/U is not enabled on PDCH timeslots | fixeria | 06/25/2020 04:48 PM | Related to #4500,Related to #4500,Related to #4501 |
| 4832 | OsmoBSC | Bug | Stalled | Low | osmo-bsc hard-releases lchan if no MSC is found | neels | 10/18/2022 09:41 PM | Related to #4832,Related to #4832,Related to #5337 |
| 4542 | OsmoGSMTester | Bug | Stalled | Normal | ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info() | pespin | 07/30/2021 10:30 AM | |
| 2807 | Z-Netz | Bug | Stalled | Normal | Obtain ZERBERUS software build[s] and manual[s] | laforge | 01/01/2020 01:51 PM | |
| 1838 | OsmoPCU | Bug | Stalled | Normal | Nokia E52 doest reply to PUAN message properly | | 10/29/2017 06:47 PM | |
| 5693 | OCTOI - Osmocom Community TDM over IP | Bug | Stalled | Normal | no progress tones in yate | | 12/03/2023 11:10 AM | |
| 1831 | OsmoPCU | Bug | Stalled | Low | 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 | pespin | 10/20/2020 08:39 AM | |
| 3560 | OsmoGSMTester | Bug | Stalled | Normal | nanoBTS multiTRX tests in osmo-gsm-tester Prod setup failing | pespin | 09/04/2019 09:16 AM | Related to #3560,Related to #3560,Related to #3628,Is duplicate of #3475 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------------------------|---------|---------|----------|---|----------|---------------------|-----------------------------------|
| 3928 | OsmoPCU | Bug | Stalled | High | Missing PCU_Tests.ttcn for various timers / time-outs | pespin | 11/15/2021 05:46 PM | Related to #5033 |
| 3926 | OsmoPCU | Bug | Stalled | High | Missing PCU_Tests.ttcn DL TBF tests | pespin | 03/01/2021 11:06 AM | |
| 4023 | OsmoBTS | Bug | Stalled | Normal | Missing coverage of PCU interface in osmo-bts | | 03/21/2023 01:07 PM | Related to #4023 |
| 4452 | OsmoPCU | Bug | Stalled | Normal | manual testing of osmo-pcu | | 07/28/2023 02:48 PM | |
| 4731 | libosmocore | Bug | Stalled | Normal | LAPDm does not implement SAPI priorities between data link layers | fixeria | 08/28/2020 11:21 AM | Related to #4731,Related to #4731 |
| 4383 | pySim | Bug | Stalled | High | Jenkins build verification is non-deterministic | dexter | 04/06/2021 04:58 PM | Related to #4384,Related to #5127 |
| 1725 | OsmoNITB | Bug | Stalled | Low | iPhone6 network selection issue with GSM1900 | | 03/05/2018 07:35 PM | |
| 3222 | OsmoTRX | Bug | Stalled | Low | include (tested) example config files for usrp1, uhd/b200 as well as umtrx | tnt | 10/20/2018 07:27 PM | |
| 4070 | OsmoBSC | Bug | Stalled | Normal | Implement IPA PING/PONG mechanism on RSL and OML | osmith | 09/30/2020 08:13 PM | Related to #5785 |
| 2514 | GSM Audio Pocket Knife | Bug | Stalled | Normal | GSM HR encoding result does not match the reference | fixeria | 04/03/2019 08:37 AM | |
| 4891 | osmo-gbproxy | Bug | Stalled | Normal | gbproxy2: Implement processing of BVC-Flow-Control via BVC FSM | daniel | 10/25/2021 05:51 AM | Related to #4891 |
| 5665 | Core testing infrastructure | Bug | Stalled | Normal | ERROR: files left in build directory after distclean: ./tests/core | fixeria | 11/14/2023 12:39 PM | Related to #5665,Related to #5858 |
| 4879 | OsmoPCU | Bug | Stalled | High | endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264 | fixeria | 07/28/2023 02:46 PM | |
| 4771 | OsmoBTS | Bug | Stalled | High | Don't log NOTICE messages on missing uplink bursts | fixeria | 11/16/2021 03:05 PM | |
| 3379 | SIMtrace 2 | Bug | Stalled | High | documentation on how to use SIMtrace2 | laforge | 11/14/2022 05:31 PM | Related to #3379 |
| 6317 | pySim | Bug | Stalled | Normal | data driven tests for TLV decoders | laforge | 02/15/2024 09:21 PM | |
| 5308 | OsmoBSC | Bug | Stalled | Normal | confusion around mgw e1 line vs trunk dichotomy | dexter | 12/13/2021 03:52 PM | |
| 1671 | OsmoNITB | Bug | Stalled | Low | Combined 850/1800 NITB not seen by Option Icon2 stick | | 03/05/2018 07:35 PM | |
| 4867 | OsmoPCU | Bug | Stalled | Normal | Cinterion BGS2T failing to attach (no Attach Complete ever sent) | pespin | 11/30/2020 09:48 AM | |
| 3568 | OsmoBTS | Bug | Stalled | High | CBCH on SDCCH/8 not working for osmo-bts-sysmo | laforge | 01/14/2019 03:29 PM | |
| 5419 | SIMtrace 2 | Bug | Stalled | High | cardem errors with higher baud rate | laforge | 11/07/2022 06:22 PM | |
| 3735 | OsmoMSC | Bug | Stalled | Normal | call arriving during another call has no voice | neels | 06/18/2019 09:18 PM | |
| 4801 | OsmoBTS | Bug | Stalled | Normal | BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails | fixeria | 11/15/2023 08:32 AM | Related to #4801,Related to #5474 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|---------|----------|---|-----------|---------------------|--|
| 5564 | OsmoMSC | Bug | Stalled | High | blocking database I/O by SMS database | laforge | 05/16/2022 08:20 PM | Related to #5564, Related to #5566, Related to #5564 |
| 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 |
| 5694 | OCTOI - Osmocom Community TDM over IP | Bug | Stalled | Normal | BERT testing | laforge | 12/31/2022 08:24 PM | |
| 3459 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: AssertionError: packet_info.packet_count == (seq_to_ack & 0xffff) | | 07/09/2023 07:48 PM | |
| 3458 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX | | 07/09/2023 07:48 PM | Related to #3692 |
| 5242 | OsmoBTS | Bug | Stalled | Normal | A-bis/RSL: CRCX ACK indicates '0.0.0.0' as the local/bind address | fixeria | 05/01/2022 01:15 PM | |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 4614 | OsmoBSC | Bug | Stalled | Low | "bogus channel load sample" when using BS-11, Nokia or Ericsson BTS | laforge | 02/13/2021 05:34 PM | |
| 4857 | osmo-clock-gen | Bug | Stalled | Normal | TLV9001IDBVR no longer in stock ag digikey | mschramm | 04/10/2021 10:22 PM | |
| 4941 | OsmoBTS | Feature | Stalled | Normal | VAMOS support in OsmoBTS | fixeria | 03/18/2022 01:19 AM | Related to #4941, Related to #4941, Blocks #4941 |
| 4940 | OsmoBSC | Feature | Stalled | High | VAMOS support in OsmoBSC | neels | 08/11/2021 02:47 PM | Related to #4941 |
| 4073 | Cellular Network Infrastructure | Feature | Stalled | Low | try to get counter and vty reference information at compile time | Hoernchen | 02/06/2021 02:17 PM | Related to #4073, Related to #4848 |
| 4006 | Cellular Network Infrastructure | Feature | Stalled | Normal | TRX protocol: wind of change | fixeria | 10/27/2021 10:22 PM | Related to #4006, Related to #4006, Related to #4006, Related to #4081, Related to #4658, Related to #4941, Related to #5283 |
| 3424 | OsmocomBB SDR PHY | Feature | Stalled | Normal | Transceiver: implement automatic TX delay measurement | | 07/09/2023 07:46 PM | |
| 6023 | Core testing infrastructure | Feature | Stalled | Normal | test rack/lab power management software with usage/reference counting | laforge | 10/18/2023 05:42 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|---------|----------|---|----------|---------------------|--|
| 4841 | OsmoMGW | Feature | Stalled | Low | TC_e1_crcx_and_dlcx_ep does not pass - move the IPA code out of libosmo-abis | dexter | 10/11/2021 10:10 AM | Related to #4841, Related to #4841 |
| 4716 | OsmoBSC | Feature | Stalled | Normal | support handover between different codec types, like TCH/F FR1 <--> TCH/H HR1 | neels | 10/28/2020 08:22 PM | Related to #4717 |
| 5759 | OsmoSGSN | Feature | Stalled | Normal | Support for Mobility between SGSN (2G/3G) and S-GW (4G) | dexter | 12/07/2023 12:40 PM | Related to #5759 |
| 3445 | OsmoMSC | Feature | Stalled | Normal | SS/USSD: clean up the local GSM 04.80 API | | 12/14/2018 01:57 PM | |
| 1587 | OsmoSGSN | Feature | Stalled | Normal | SMS over GPRS support | | 11/25/2018 08:14 PM | Related to #3587 |
| 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 |
| 2555 | OsmocomBB | Feature | Stalled | Normal | script interface to OsmocomBB "mobile" | zecke | 06/08/2020 07:07 PM | Related to #2555, Related to #2555, Blocks #2893 |
| 5826 | SIMtrace 2 | Feature | Stalled | Normal | SAM4S4BA support in firmware | laforge | 01/31/2023 08:06 PM | Related to #5826 |
| 5417 | OCTOI - Osmocom Community TDM over IP | Feature | Stalled | Low | S/T (S0) ISDN BRI adapter with VCXO / GPS-DO | laforge | 05/16/2023 08:06 AM | Related to #5436 |
| 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 |
| 4917 | osmo-e1d | Feature | Stalled | Normal | reporting of alarms/errors known to the icE1usb | laforge | 04/10/2022 10:36 AM | |
| 3423 | OsmocomBB SDR PHY | Feature | Stalled | Normal | Receiver: hard-coded GSM 05.02 channel configuration | | 07/09/2023 07:45 PM | |
| 3566 | Misc Hardware Projects | Feature | Stalled | Normal | power supply / battery / charge for our GSM-R OPS 940 | laforge | 04/02/2023 09:05 AM | |
| 4476 | IMSI Pseudonymization | Feature | Stalled | Normal | OsmoHLR: support IMSI pseudo in location update | neels | 05/27/2020 01:11 PM | Blocks #4477 |
| 2977 | OsmoBTS | Feature | Stalled | Normal | OsmoBTS measurement processing at L1SAP too complex / pass measurements along with data | dexter | 05/18/2020 06:47 PM | Related to #2977, Related to #2977, Related to #3530, Related to #3428, Related to #3395, Related to #2977, Related to #3803 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|---------|----------|---|-----------|---------------------|--|
| 2545 | OsmoBSCNAT | Feature | Stalled | Low | OsmoBSCNAT misses 3GPP AoIP | osmith | 10/12/2022 01:15 PM | Related to #5152, Related to #5359, Related to #5574 |
| 4362 | OsmoTRX | Feature | Stalled | Normal | osmo-trx-lms: Support multi-arfcn feature | | 09/30/2020 08:09 PM | Related to #4362, Related to #4362 |
| 2197 | OsmoGSMTester | Feature | Stalled | Normal | osmo-gsm-tester: use MNCC interface | | 11/30/2017 10:41 AM | Related to #2194, Is duplicate of #2197 |
| 2487 | OsmoMSC | Feature | Stalled | Normal | MSC side of LCLS (local call local switching) as per the 3GPP specs | keith | 10/17/2022 04:31 AM | Related to #1602, Related to #3659, Related to #3691, Related to #3618, Related to #3294, Related to #5712, Blocks #2487 |
| 5502 | OsmocomBB | Feature | Stalled | Normal | MS-side LLC implementation | pespin | 09/14/2023 03:59 PM | Related to #5502, Related to #5502 |
| 5501 | OsmocomBB | Feature | Stalled | Normal | MS-side GPRS Mobility Management (GMM) + Session Management (SM) | pespin | 09/14/2023 04:03 PM | Related to #5501, Related to #5502, Related to #5504, Related to #5505 |
| 5434 | OCTOI - Osmocom Community TDM over IP | Feature | Stalled | Normal | more statistics / counters | | 12/03/2023 11:17 AM | |
| 3399 | OsmocomBB | Feature | Stalled | High | mobile: refactor / finish external MNCC handler implementation | fixeria | 10/04/2018 09:07 PM | |
| 3699 | Cellular Network Infrastructure | Feature | Stalled | Low | merge Debian patches | Hoernchen | 01/08/2020 10:24 PM | Related to #3699, Related to #3753 |
| 5034 | libosmocom | Feature | Stalled | Low | logging: Enable category name instead of hex val by default | pespin | 06/12/2021 05:40 PM | Related to #6272 |
| 6136 | OsmoMGW | Feature | Stalled | Normal | libosmo-mgcp-client should ignore unknown codecs in SDP | jolly | 12/07/2023 06:27 AM | Related to #6136, Related to #6177, Blocks #6136 |
| 1655 | OsmoSGSN | Feature | Stalled | Normal | KPIs for OsmoSGSN | | 01/08/2020 10:49 PM | Related to #1652, Related to #1655, Related to #1655 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|--|----------|---------------------|---|
| 4384 | pySim | Feature | Stalled | Normal | Jenkins program-read verification on daily (or weekly) basis | dexter | 03/27/2023 04:13 PM | Related to #4384 |
| 5276 | SIMtrace 2 | Feature | Stalled | Normal | jenkins CI integration like for osmo-ccid-firmware | roh | 11/14/2022 05:24 PM | Related to #5422 |
| 1461 | OsmocomBB | Feature | Stalled | High | include some version information / negotiation in the L1CTL protocol | fixeria | 10/27/2021 10:17 PM | Related to #1461,Related to #5815 |
| 3620 | OsmoMSC | Feature | Stalled | Normal | Implement TTCN-3 testsuite for Inter-MSC HO | neels | 09/04/2019 09:08 AM | |
| 6135 | OsmoHLR | Feature | Stalled | Normal | Implement routing of SMS-over-GSUP messages between connected MSC/VLRs and SMSCs | falconia | 01/09/2024 01:11 PM | Related to #6312 |
| 2542 | OsmoHLR | Feature | Stalled | Low | have subscriber create-on-demand | osmith | 03/10/2022 03:40 PM | Related to #2541,Related to #5183 |
| 3659 | OsmoBSC | Feature | Stalled | High | handover during LCLS directly between BTSs | dexter | 05/22/2023 09:23 AM | Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783 |
| 2604 | Cellular Network Infrastructure | Feature | Stalled | High | GSUP-to-DIAMETER converter / IWF | laforge | 02/29/2020 11:27 AM | Related to #5646 |
| 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 |
| 4522 | osmo-gbproxy | Feature | Stalled | High | gbproxy: Redundancy within proxy pair | daniel | 07/09/2021 06:43 PM | |
| 4692 | Core testing infrastructure | Feature | Stalled | Normal | finally implement testing of the actual voice audio path | laforge | 04/19/2021 06:27 PM | |
| 1597 | OsmoMSC | Feature | Stalled | Low | External interface for USSD | fixeria | 11/27/2018 11:08 PM | Related to #1597,Related to #3433 |
| 3054 | OsmoTRX | Feature | Stalled | Normal | Extended (11-bit) RACH support in OsmoTRX | tnt | 02/03/2019 11:45 AM | Related to #1854,Related to #3054,Related to #3054,Related to #4006 |
| 5691 | libosmo-abis | Feature | Stalled | Normal | Expose DAHDI statistics to prometheus | laforge | 01/05/2023 06:06 PM | |
| 3155 | OsmoBTS | Feature | Stalled | High | execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup | pespin | 12/04/2020 07:30 PM | Related to #3353,Related to #3155 |
| 1823 | OsmoPCU | Feature | Stalled | Low | Ericsson PCU TRAU frame encoding/decoding | | 09/04/2019 09:26 AM | Related to #5198 |
| 1912 | SIMtrace 2 | Feature | Stalled | Low | do proper re-layout of the board | mschramm | 10/20/2020 08:39 AM | Related to #4118 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------|---------|----------|----------|--|-----------|---------------------|--|
| 5760 | Core testing infrastructure | Feature | Stalled | Normal | Develop TTCN-3 test suite for MME | dexter | 10/04/2023 01:51 PM | |
| 5892 | SDR (Software Defined Radio) | Feature | Stalled | Low | design/build ext clock input board for PlutoSDR Rev.B | laforge | 10/18/2023 05:23 PM | |
| 1545 | OsmoPCU | Feature | Stalled | Normal | continuous timing advance loop using PTCCH | fixeria | 03/24/2020 09:49 PM | Related to #1545,Related to #4102,Related to #4500,Blocks #1545 |
| 6394 | OsmoUPF | Feature | Stalled | Low | Basic URR (Usage Reporting Rule) support for tunnel mapping | | 03/22/2024 08:08 AM | Related to #6395 |
| 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 |
| 2409 | OsmocomBB | Feature | Stalled | High | Add GPRS support to virt_phy and L1CTL | fixeria | 08/19/2022 03:06 PM | |
| 1526 | OsmoPCU | Feature | Stalled | Normal | Acquire/update timing advance (TA) | fixeria | 03/25/2021 12:04 PM | Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977 |
| 4534 | Ericsson RBS 6xxx | Support | Stalled | Normal | Take pictures of RBS6k gear for documentation | roh | 05/20/2020 03:19 PM | |
| 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 | |
| 2497 | OsmoGSMTester | Support | Stalled | Normal | Set up SIM cards with auth algo other than comp128v1 | daniel | 10/15/2019 11:44 AM | Related to #2475 |
| 2622 | OsmoBSC | Support | Stalled | High | Prepare automatic interop testing of OmsoBSC against NG40 core simulator + osmo-bts-virtual + mobile | | 09/04/2019 09:18 AM | Related to #2478,Related to #2558,Related to #2555 |
| 1627 | OsmocomBB | Support | Stalled | Low | DCS_8BIT and DCS_UCS2 encoding supprot | | 07/16/2018 06:53 PM | |
| 4365 | OsmoTRX | Support | Stalled | Normal | Create testsuite to test osmo-bts-trx+osmo-trx under high channel load | dexter | 09/03/2020 10:33 AM | Related to #4366 |
| 1898 | OsmoBTS | Bug | Feedback | Low | Wrong handover detection with l1sap on wrong ss=0/ts=0 | | 11/07/2017 09:54 PM | |
| 1906 | osmo-qcdiag | Bug | Feedback | Normal | wireshark: fix decoding of (E)GPRS RLC/MAC frames | Hoernchen | 02/08/2021 08:07 PM | |
| 4797 | libosmocore | Bug | Feedback | Normal | vtty: the output of 'show ns' command is confusing | fixeria | 10/23/2020 05:35 PM | Related to #4855,Related to #5085 |
| 6440 | libosmocore | Bug | Feedback | Normal | VTY: 'write file' breaks 'show startup-config' | | 04/26/2024 04:23 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|---|-------------------------------|---------------------|--|
| 6181 | SIMtrace 2 | Bug | Feedback | Normal | Unexpected INS code with simtrace2-sniff: 0x7f | v.marinos | 10/18/2023 09:41 PM | |
| 6426 | OsmoMSC | Bug | Feedback | Normal | ttn3-msc-test: TC_mm_id_resp_no_identity fails sporadically | fixeria | 04/03/2024 06:49 PM | Related to #6426, Related to #6427 |
| 5953 | OsmoBTS | Bug | Feedback | Normal | ttn3-bts-test: TC_ms_pwr_ctrl_{constant,pf_ewma} are failing | fixeria | 03/25/2024 05:19 PM | |
| 6273 | Core testing infrastructure | Bug | Feedback | Normal | TTCN3 tests keep suffering from race conditions on shutdown | daniel | 12/05/2023 03:29 PM | |
| 5770 | SIMtrace 2 | Bug | Feedback | Normal | simtrace2 firmware ignores any but the first USB message sent by simtrace2-list after a reset | jtavares | 11/23/2022 04:01 AM | |
| 6318 | OsmoBSC | Bug | Feedback | Normal | Show lchan shows wrong number of channels for TCH | neels | 12/25/2023 01:01 AM | |
| 4602 | OsmoSGSN | Bug | Feedback | Normal | SGSN crash with "Assert failed mm->gb.lme == NULL gprs_sgsn.c:358" | lynxis | 02/26/2021 07:34 PM | Related to #4604, Related to #4605, Related to #4602 |
| 3474 | OsmoBSC | Bug | Feedback | Normal | SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx | ron.menez@entropysolution.com | 10/05/2020 09:33 PM | |
| 6045 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | Feedback | Normal | report erlang diameter problems to the diameter compiler repo. | pespin | 03/07/2024 04:16 PM | |
| 4856 | OsmoPCU | Bug | Feedback | Normal | PCU is running but has no NS connection and does not retry. | keith | 10/18/2021 10:02 AM | |
| 2404 | OsmoPCU | Bug | Feedback | Low | PAGING-PS doesn't use QoS parameters from BSSGP | osmith | 09/10/2019 11:54 AM | |
| 1524 | OsmoPCU | Bug | Feedback | Normal | PACCH on the wrong timeslot | roh | 10/19/2021 11:50 AM | Related to #1524, Related to #1524, Related to #1524, Related to #2709, Related to #1524, Related to #1524, Related to #3014 |
| 2951 | OsmoSGSN | Bug | Feedback | Normal | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero | osmith | 09/11/2019 12:24 PM | |
| 2872 | OsmoMSC | Bug | Feedback | Normal | OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST | neels | 07/29/2019 01:15 PM | |
| 5858 | Core testing infrastructure | Bug | Feedback | Normal | osmo-python-tests: Ignore, at least clean up 'tmp_dummy_sock' | | 02/22/2023 06:25 PM | Related to #5858 |
| 6091 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | Feedback | High | osmo-epdg: Implement CEAL interface (GSUP) ePDG <> strongswan | lynxis | 03/14/2024 04:36 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|--|-----------|---------------------|---|
| 4881 | OsmoBSC | Bug | Feedback | Normal | osmo-bsc with unixsocket to osmo-el2tpd fails to bring up rbs6k (dug20+rrus12) | firs | 01/01/2021 10:10 AM | |
| 4848 | OsmoBSC | Bug | Feedback | Normal | osmo-bsc user manual shows tables with per-bts counters three (!) times | fixeria | 03/06/2022 09:08 PM | Related to #4848,Related to #4848 |
| 3871 | libosmo-sccp + libosmo-sigtran | Bug | Feedback | Low | osmo_scu_prim conn_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire | laforge | 04/02/2023 09:01 AM | Related to #3871,Related to #3871,Related to #5579,Blocks #3872 |
| 6437 | libosmocore | Bug | Feedback | Normal | osmo_io_ops segmentation_cb missing parameter holding state | pespin | 04/19/2024 10:17 AM | |
| 6155 | OsmoDia2GSUP | Bug | Feedback | Normal | osmo_dia2gsup not setting Origin-State-Id Diameter AVP during Device-Watchdog-{Req,Answer} | lynxis | 11/11/2023 06:19 PM | |
| 6361 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | Feedback | Normal | open5gs-upfd: Fix open5gs package assigning 1st IP address of the UE pool to the ogstun | lynxis | 04/22/2024 05:29 PM | Related to #6361 |
| 4845 | OsmoPCU | Bug | Feedback | Normal | only send content resolution if it's needed | lynxis | 07/28/2023 02:45 PM | |
| 2691 | OsmoNITB | Bug | Feedback | Normal | Old TMSI paged after LU | | 05/17/2018 11:47 AM | |
| 2237 | OsmoGSMTester | Bug | Feedback | Normal | ofono: Gobi modem: successful SMS delivery is evaluated as not successful | lynxis | 06/07/2018 02:08 PM | Related to #2237,Related to #2237,Blocks #2237 |
| 5208 | libosmocore | Bug | Feedback | Normal | ns2: add testcase for SNS Size with invalid tlv | lynxis | 02/12/2023 08:37 PM | |
| 5639 | SIMtrace 2 | Bug | Feedback | Normal | No packet captured but only "Card state change:" | g1bbs | 09/20/2023 01:29 PM | |
| 4968 | osmo-gbproxy | Bug | Feedback | Normal | Multiple TTCN3 tests only expect one SGSN | daniel | 12/09/2021 09:17 PM | Related to #4968 |
| 6338 | OsmocomBB | Bug | Feedback | Normal | ms-sdr gprs startup issues | Hoernchen | 01/24/2024 03:58 PM | |
| 6342 | OsmocomBB | Bug | Feedback | Normal | ms-sdr gprs performance | Hoernchen | 02/05/2024 05:00 PM | Related to #6342 |
| 1640 | OsmoPCU | Bug | Feedback | Low | Missing release field/length in MS RA capability container | | 10/20/2020 09:19 AM | |
| 6162 | libosmocore | Bug | Feedback | Normal | master build failure with clang-16 | Hoernchen | 11/18/2023 09:17 AM | |
| 5824 | osmo-e1d | Bug | Feedback | Normal | Line dead message in the log after start | laforge | 12/25/2023 01:43 PM | |
| 6381 | Core testing infrastructure | Bug | Feedback | Low | libosmocore changes take too long until they propagate through OBS master | laforge | 03/01/2024 10:10 AM | |
| 6240 | libosmo-sccp + libosmo-sigtran | Bug | Feedback | Normal | libosmo-sigtran doesn't reject M3UA with "M3UA Network Appearance" | daniel | 10/31/2023 02:56 PM | Related to #6241 |
| 5896 | libosmo-abis | Bug | Feedback | Normal | libosmo-abis built without --enable-e1d in deb and rpm packages | laforge | 02/07/2023 11:40 AM | Blocks #5896 |
| 6422 | OsmoBSC | Bug | Feedback | Normal | latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th | fixeria | 04/02/2024 06:56 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|---|----------|---------------------|--|
| 5490 | E1/T1 Hardware Interface (including icE1usb) | Bug | Feedback | Normal | ISO IN urb sometimes completes with less than full data / incomplete frame | tnt | 09/15/2022 12:34 PM | |
| 6377 | erlang/osmo_ss7 | Bug | Feedback | Normal | ipa: Failure decoding ipa frames split between several tcp packets | pespin | 02/28/2024 03:00 PM | |
| 3164 | OsmoMSC | Bug | Feedback | Low | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification | neels | 07/29/2019 01:34 PM | Related to #3162,Related to #3163,Related to #3164 |
| 3637 | OsmoBSC | Bug | Feedback | Normal | handover decision 2: properly check available codecs | neels | 10/09/2018 09:45 AM | Related to #3637,Related to #3637 |
| 5241 | OsmoGGSN (former OpenGGSN) | Bug | Feedback | Low | GTP: Malformed Packet pdp ctx response. | lynxis | 03/23/2022 05:31 PM | |
| 4601 | OsmoSGSN | Bug | Feedback | Normal | gmm_fsm{Registered.SUSPENDED}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted | lynxis | 06/08/2020 06:11 PM | Related to #4604 |
| 4600 | OsmoSGSN | Bug | Feedback | Normal | gmm_fsm{CommonProcedureInitiated}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted | lynxis | 06/08/2020 06:08 PM | Related to #4604 |
| 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 |
| 4798 | OsmocomBB | Bug | Feedback | Low | fake_trx send TRXC responses from wrong source address | fixeria | 04/30/2021 03:37 AM | |
| 6349 | Cellular Network Infrastructure | Bug | Feedback | Normal | example configs missing in release tarballs | fixeria | 01/29/2024 04:04 PM | |
| 4167 | OsmoMSC | Bug | Feedback | Normal | Event VLR_ULA_E_ID_IMEISV not permitted | osmith | 09/04/2019 08:13 PM | |
| 5685 | Cellular Network Infrastructure | Bug | Feedback | Normal | Dropping debian 10 (buster) | osmith | 04/04/2023 10:10 AM | Related to #5685,Related to #5685 |
| 5774 | OsmoBTS | Bug | Feedback | Normal | Drop pcu_sock conn if queue length grows up to a given threshold | jolly | 12/17/2023 12:59 PM | |
| 4844 | OsmoPCU | Bug | Feedback | Normal | do not resent DL assignment on RACH | lynxis | 07/28/2023 02:44 PM | |
| 5657 | OsmoDia2GSUP | Bug | Feedback | Normal | dia2gsup not (re-)connecting to HLR if osmo-hlr is down | lynxis | 11/11/2023 06:20 PM | |
| 5368 | libosmo-netif | Bug | Feedback | Low | consider using SCTP_EVENT instead of SCTP_EVENTS | | 12/23/2021 09:09 AM | Related to #5368,Related to #5368 |
| 5982 | OsmoBSC | Bug | Feedback | Low | conn->fi is NULL in gscon_bssmap_clear() | neels | 04/11/2023 02:25 PM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|----------|----------|--|-----------|---------------------|---|
| 5171 | OsmocomBB | Bug | Feedback | Normal | ccch_scan failed | thor123 | 06/09/2021 12:06 AM | |
| 6217 | OsmoMSC | Bug | Feedback | Normal | Bearer Capability mismatch in MT SETUP | neels | 10/10/2023 10:17 PM | |
| 1990 | OsmocomBB | Bug | Feedback | Normal | bb nand flash | yangkkokk | 07/10/2017 10:22 PM | |
| 5809 | Cellular Network Infrastructure | Bug | Feedback | Normal | applications disrespect potentially VTY-configured tcp/telnet port | osmith | 10/31/2023 09:34 AM | |
| 6396 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | Feedback | Normal | add support for auth failure with resync | lynxis | 03/11/2024 10:19 AM | |
| 6382 | Linux Kernel GTP-U | Bug | Feedback | Normal | "TC_pdp6_act_deact_gtpu_access" fails with kernel gtp-u | | 03/05/2024 04:06 PM | |
| 4468 | OsmoTRX | Bug | Feedback | Normal | "RSSI offset" default of 0 is not useful | Hoernchen | 10/14/2020 02:40 PM | Related to #4468,Related to #4468,Related to #4583 |
| 6207 | OsmoMSC | Bug | Feedback | Low | "MO SMS without prior CM Service Request" for every SMS in 4G | dexter | 02/13/2024 12:26 AM | Related to #6358 |
| 6197 | OsmoSGSN | Bug | Feedback | Low | "Cannot handle SM for unknown MM CTX" | fixeria | 03/10/2024 06:23 PM | |
| 4700 | libosmocore | Bug | Feedback | Normal | 'socket' C test fails when there is no IPv6 | neels | 03/24/2021 12:33 PM | |
| 6233 | libosmocore | Bug | Feedback | Normal | --enable-embedded build fails if pkg-config can't find some of the (disabled) dependencies | Hoernchen | 11/24/2023 04:15 PM | |
| 5106 | OsmoBSC | Feature | Feedback | Urgent | Watchdog that would try to un-BORKE BORKen timeslots | keith | 02/07/2023 06:25 PM | Related to #5106,Related to #5785,Related to #5786,Related to #5106 |
| 6127 | OsmoHNBGW | Feature | Feedback | Normal | Submit RAB Modification Req towards HNB to update its peer luUP address if MGW changed it | pespin | 11/29/2023 06:45 PM | |
| 5600 | SIMtrace 2 | Feature | Feedback | Normal | SIMtrace2 fails to emulate EMV cards | boggy123 | 12/14/2022 01:07 PM | |
| 1533 | OsmoPCU | Feature | Feedback | Low | Separate the window handling from the TBF more clearly | zecke | 07/21/2017 02:46 PM | Related to #1533 |
| 4403 | IMSI Pseudonymization | Feature | Feedback | Normal | OsmoHLR: How to interface with SMS service? | | 04/16/2020 08:45 AM | Blocks #4477 |
| 6151 | OsmoMSC | Feature | Feedback | Normal | osmo-msc: Ability to configure (VTY) the AMR(-WB) formats used in RAB-Assignment-Req | neels | 08/30/2023 08:16 PM | |
| 3352 | OsmoMGW | Feature | Feedback | Low | osmo-mgw does not allow multiple codecs in LCO | neels | 01/08/2020 10:25 PM | |
| 3982 | Cellular Network Infrastructure | Feature | Feedback | Low | osmo-depcheck.py: set dependency hashes on command line | osmith | 05/15/2023 09:51 AM | |
| 5124 | Cellular Network Infrastructure | Feature | Feedback | Normal | network:osmocom:nightly feed with "-O0" builds | laforge | 05/11/2023 11:11 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|--|-----------|---------------------|---|
| 6103 | Linux Kernel GTP-U | Feature | Feedback | Normal | move from 1:1 relationship of UDP socket and net-device to a N:M relationship | pablo | 10/06/2023 10:49 AM | Related to #6106 |
| 6115 | OsmocomBB | Feature | Feedback | Normal | modem: MTU not set properly on tun iface | pespin | 12/08/2023 05:48 PM | Related to #6115,Related to #6298 |
| 6089 | pySim | Feature | Feedback | Normal | log the current file / operation during execeution of a script | laforge | 11/27/2023 04:37 PM | |
| 5917 | libosmo-sccp + libosmo-sigtran | Feature | Feedback | Normal | immediatly detect SCTP SHUTDOWN in SCCP link / in SCCP user / in active SCCP connections | neels | 03/20/2023 10:23 AM | |
| 6224 | Retronetworking | Feature | Feedback | Normal | how to document the rescued EWSD | | 10/18/2023 04:51 PM | |
| 5757 | OsmoDia2GSUP | Feature | Feedback | Normal | functional test suite for osmo_dia2gsup | lynxis | 09/06/2023 02:48 PM | |
| 2781 | OsmoBSC | Feature | Feedback | Normal | Extend OsmBSC TTCN-3 test coverage regarding resource leaks | neels | 03/25/2022 05:56 AM | Related to #2781,Related to #2781,Related to #5355,Related to #5337 |
| 5503 | OsmocomBB | Feature | Feedback | Normal | expose GPRS user plane via tun device | pespin | 08/28/2023 10:38 PM | Related to #6115 |
| 4727 | libosmocore | Feature | Feedback | Normal | Add more distro/platform/archs to jenkins CI | laforge | 05/15/2023 09:48 AM | Is duplicate of #4789 |
| 6416 | E1/T1 Hardware Interface (including icE1usb) | Support | Feedback | Normal | Serial debug tty port speed | pfassberg | 03/22/2024 06:52 PM | |
| 6153 | OsmoHNodeB | Support | Feedback | Normal | List of supported FemtoCell | Kira | 08/28/2023 02:24 PM | |
| 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 |
| 5880 | OsmoSGSN | Bug | In Progress | High | User Manual sections 11.1.1-2 document non-existing (removed?) VTY commands | lynxis | 03/28/2023 02:45 PM | |
| 4240 | OsmoMSC | Bug | In Progress | Normal | test: incoming call when already Paging | | 11/27/2019 11:09 PM | |
| 4431 | osmo-clock-gen | Bug | In Progress | Normal | TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3 | laforge | 07/20/2020 10:42 PM | |
| 6424 | OsmoMGW | Bug | In Progress | High | TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest | neels | 03/27/2024 08:17 PM | |
| 2501 | OsmoSGSN | Bug | In Progress | Normal | suspected problem with unanswered neighbor solicitation | osmith | 09/11/2019 12:58 PM | |
| 5889 | OsmoHLR | Bug | In Progress | Normal | subscriber data: send out correct PDP Info | lynxis | 09/01/2023 04:20 PM | |
| 6364 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | In Progress | Normal | strongswan: gsup: remove single request limitation | lynxis | 02/20/2024 05:59 PM | Related to #6366 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|---|----------|---------------------|--|
| 5921 | SIMtrace 2 | Bug | In Progress | High | simtrace2 cardem vs. Linux kernel USB autosuspend | laforge | 09/16/2023 10:47 PM | Related to #5921 |
| 6370 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | In Progress | Normal | setup ims with kamailio | lynxis | 03/14/2024 09:01 PM | |
| 6254 | OsmoDia2GSUP | Bug | In Progress | Normal | Reconnects of the ttcn3 aren't handled | lynxis | 11/11/2023 05:13 PM | |
| 6198 | Cellular Network Infrastructure | Bug | In Progress | Normal | Patch releases for September 2023 Osmocom CNI releases | roh | 12/19/2023 01:29 PM | Related to #6253 |
| 3356 | OsmoSGSN | Bug | In Progress | Normal | OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM | osmith | 04/09/2019 11:22 AM | Related to #3356,Related to #3356,Related to #3644 |
| 4721 | OsmoMSC | Bug | In Progress | Normal | osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally) | neels | 03/26/2024 03:02 AM | Related to #4721 |
| 6270 | OsmoBTS | Bug | In Progress | Normal | osmo-bts sends version report every 5s to BSC? | dexter | 02/19/2024 03:06 PM | |
| 5335 | OsmoBSC | Bug | In Progress | Normal | osmo-bsc: Add VTY commands to configure T3.. and N3.. timers counters for gprs | jolly | 12/17/2023 12:59 PM | Related to #5915,Related to #5991 |
| 2238 | OsmoGSMTester | Bug | In Progress | Normal | ofono: Gobi modem: cannot receive SMS | | 01/08/2020 10:42 PM | Related to #2238 |
| 5180 | libosmocore | Bug | In Progress | Normal | ns2: Document NS inspection/blocking commands | lynxis | 06/15/2021 01:10 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 | |
| 5349 | OsmoSGSN | Bug | In Progress | High | Message for non-existing Sndcp Entity | | 07/17/2023 04:42 PM | |
| 4830 | OsmoMSC | Bug | In Progress | High | LU reject when no authentication data in HLR but "authentication optional" | neels | 10/10/2022 02:03 PM | |
| 6249 | libosmocore | Bug | In Progress | Low | logging: ANSI color sequences should be reset after log message | manawyrm | 12/04/2023 07:00 AM | Related to #6284 |
| 4474 | OsmoBTS | Bug | In Progress | Low | l1fwd (-remote) tried to read eeprom locally | | 11/04/2021 06:35 PM | |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 01/22/2020 02:06 PM | Related to #1766,Related to #1766 |
| 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 |
| 1952 | Linux Kernel GTP-U | Bug | In Progress | High | IPv6 support for inner (user) IP layer missing | pablo | 03/05/2024 11:47 PM | Related to #6096,Related to #6123 |
| 6263 | libosmocore | Bug | In Progress | Low | impossible to detect wrong callbacks being registered / osmo_io_ops union | daniel | 11/21/2023 09:21 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|--|----------|---------------------|------------------|
| 5230 | OsmoHNBGW | Bug | In Progress | Normal | hnbgw fails to connect to the sgsn | lynxis | 10/14/2021 07:50 AM | |
| 6212 | Linux Kernel GTP-U | Bug | In Progress | Normal | GTP extension headers | pespin | 10/18/2023 03:03 PM | Related to #6223 |
| 4842 | libosmocore | Bug | In Progress | Normal | gsm0408 test fails on several architectures | neels | 08/23/2022 04:38 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 | |
| 6435 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | In Progress | Normal | epdg: fix inter-UE traffic | lynxis | 04/08/2024 06:55 PM | |
| 6386 | Core testing infrastructure | Bug | In Progress | Normal | eclipse-titan 9.0.0 not building in debian unstable | osmith | 03/04/2024 02:10 PM | |
| 4268 | Distributed GSM | Bug | In Progress | Normal | duplicate SMS when SMPP handler sends back to the originating MSC | neels | 06/08/2020 03:11 PM | |
| 5944 | OsmoBTS | Bug | In Progress | Low | DTXu + AMR on TCH/H appears to be not usable on osmo-bts-sysmo | keith | 03/28/2023 03:56 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 | |
| 5464 | SIMtrace 2 | Bug | In Progress | Normal | cardem firmware unable to attach to card | laforge | 11/18/2022 06:41 PM | Related to #5464 |
| 6152 | OsmoMSC | Bug | In Progress | Normal | built-in MNCC: forward the @Low layer compatibility I@ IE to the called subscriber | jolly | 12/20/2023 12:52 PM | Related to #6152 |
| 5632 | Core testing infrastructure | Bug | In Progress | Normal | better test result summary / notifications | lynxis | 08/31/2022 11:58 AM | |
| 5939 | Retrocomputing | Bug | In Progress | Low | Assemble GraphicGremlin / isavideo | laforge | 03/15/2023 09:06 AM | |
| 6119 | pySim | Bug | In Progress | Normal | aram_get_config runs into an exception on a sysmocomSJA2 | laforge | 12/05/2023 05:26 PM | |
| 4464 | libosmo-abis | Bug | In Progress | Normal | "osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage | laforge | 02/06/2021 02:27 PM | Related to #4467 |
| 5463 | Retronetworking | Feature | In Progress | Low | X.21 hardware interface | vogelchr | 03/04/2023 02:37 PM | |
| 4200 | OsmoMSC | Feature | In Progress | Normal | Work around nano3G-S16 requiring RAB ID to be below 16 | efistokl | 09/14/2019 09:48 AM | |
| 5679 | libosmo-sccp + libosmo-sigtran | Feature | In Progress | Normal | unsupported SCCP user primitive N-PCSTATE.indication | neels | 02/18/2023 01:46 AM | |
| 6223 | OsmoGGSN (former OpenGGSN) | Feature | In Progress | High | TTCN3 unit test[s] for GTPv1U with extension headers | osmith | 01/31/2024 08:19 PM | Related to #6223 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|--|-----------|---------------------|--|
| 4107 | Cellular Network Infrastructure | Feature | In Progress | High | Start systemd services as non-root user | osmith | 04/29/2024 08:12 AM | Related to #4107, Related to #4821, Related to #4107, Related to #5669, Related to #5685, Related to #5687, Related to #5722 |
| 6069 | Cellular Network Infrastructure | Feature | In Progress | Normal | port hello-stk to ant-based build like mrlnc/HelloSTK2 | dexter | 11/02/2023 12:52 PM | |
| 4537 | OsmoBSC | Feature | In Progress | Normal | OsmoBSC needs strategies to recover broken lchans (lchan state BORKEN) | | 11/20/2023 05:03 PM | Related to #4537, Related to #4540, Related to #4541, Related to #5106 |
| 1685 | osmo-sip-connector | Feature | In Progress | Normal | osmo-sip-connector: Review and define log statements and which info to include | osmith | 09/04/2019 09:31 AM | |
| 5214 | OsmoMGW | Feature | In Progress | Normal | osmo-mgw multithreading | Hoernchen | 08/31/2021 09:20 AM | |
| 6290 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Feature | In Progress | High | Organize OsmoDevCon 2024 | laforge | 03/06/2024 12:06 PM | |
| 4951 | osmo-gbproxy | Feature | In Progress | Normal | more TTCN3 tests for SGSN pooling | daniel | 07/08/2021 08:36 PM | Related to #4951, Related to #4952 |
| 6171 | OsmoMGW | Feature | In Progress | Normal | mgcp-client API: there should be a separate mgcp_codec_param for each codec in mgcp_msg.codecs[] | dexter | 11/01/2023 04:15 PM | Related to #6171 |
| 5900 | OsmoUPF | Feature | In Progress | Normal | make sure chain ids used in the tunmap nft ruleset are unused | | 02/09/2023 05:34 PM | |
| 1605 | OsmoBSC | Feature | In Progress | Low | logging / ring buffer for ALERT messages from A-bis OML from the BTS side | osmith | 03/27/2020 09:40 AM | Related to #1605 |
| 5480 | Open Source IMS Client | Feature | In Progress | High | Linux kernel IPsec plugin for doubango | laforge | 03/25/2022 10:44 AM | |
| 5755 | OsmoBSC | Feature | In Progress | High | io_uring support in osmo-bsc | jolly | 03/02/2024 08:06 PM | Related to #5755, Related to #6357 |
| 4922 | OsmoBSC | Feature | In Progress | Normal | Implement MS Power Control | keith | 11/04/2021 06:37 PM | |
| 6258 | OsmoMSC | Feature | In Progress | Normal | if MT call leg does not support the assigned codec, re-assign to a compatible codec | | 01/12/2024 06:26 AM | Related to #6328 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|---|-----------|---------------------|--|
| 1706 | SIMtrace 2 | Feature | In Progress | Low | Hardware / Circuit board update for SAM3S based SIMtrace2 with 1.8V/5V support | mschramm | 10/28/2023 11:25 AM | Related to #1706,Related to #5464,Related to #4118,Related to #5826 |
| 4520 | osmo-gbproxy | Feature | In Progress | Normal | gbproxy: Redundancy between NS-VCs (BSS Side) | lynxis | 02/19/2021 04:50 PM | Related to #4520 |
| 5861 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | In Progress | Urgent | extend charon with external authentication interface | lynxis | 02/07/2024 04:00 PM | Related to #5868 |
| 5929 | Cellular Network Infrastructure | Feature | In Progress | Normal | document current (milestones of) nlnet funded projects; mention nlnet funding | laforge | 04/04/2023 10:05 AM | |
| 4535 | OsmoMGW | Feature | In Progress | Low | Develop "E1/Abis generator" | laforge | 01/02/2022 01:57 PM | Precedes #2547 |
| 4030 | OsmocomBB | Feature | In Progress | Normal | design breakout board for GTM900-B | mschramm | 01/05/2024 08:00 AM | Related to #4575,Related to #4610 |
| 6211 | pySim | Feature | In Progress | Low | decode security attributes _compact_ in human-readable way, like we decode EF.ARR | dexter | 12/15/2023 07:22 AM | Related to #6211 |
| 5488 | Retronetworking | Feature | In Progress | Low | create DAHDI mirror sniffer | laforge | 11/07/2022 06:04 PM | |
| 6417 | E1/T1 Hardware Interface (including icE1usb) | Feature | In Progress | Normal | CRC4 configuration | tnt | 04/28/2024 03:44 PM | |
| 5745 | osmo-lab-rack | Feature | In Progress | Low | component carrier Ethernet switch | laforge | 02/03/2023 11:29 AM | |
| 5516 | OsmoTRX | Feature | In Progress | High | BladeRF 2.0 Support | Hoernchen | 02/14/2023 02:59 PM | Is duplicate of #2430 |
| 5933 | Retrocomputing | Feature | In Progress | Low | Assemble XT-CF-Lite v4.1 | laforge | 03/20/2023 09:54 AM | |
| 5934 | Retrocomputing | Feature | In Progress | Low | Assemble Pico-GUS | laforge | 03/06/2023 04:25 PM | |
| 5938 | Retrocomputing | Feature | In Progress | Normal | assemble "fake parallel printer" | laforge | 09/13/2023 09:32 AM | |
| 6096 | OsmoGGSN (former OpenGGSN) | Feature | In Progress | Urgent | add support for kernel-GTP IPv6 | osmith | 03/25/2024 12:10 PM | Related to #6096,Related to #6106,Related to #6096,Blocks #6096 |
| 5422 | SIMtrace 2 | Feature | In Progress | Normal | "cardem" continuous testing setup | laforge | 01/27/2022 12:22 PM | Related to #5422 |
| 5153 | OsmoHNBGW | Feature | In Progress | Normal | support hnbgw co-located GTP-U proxy (UPF) | neels | 11/15/2022 09:54 AM | Related to #5154,Related to #5153 |
| 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 |
|------|---------------------------------------|---------|--------|----------|---|----------|---------------------|------------------------------------|
| 3589 | rti-sdr | Bug | New | Normal | Zerocopy Buffers Unusable Outside Callback Without memcpy() | | 09/25/2018 12:58 PM | |
| 6274 | OCTOI - Osmocom Community TDM over IP | Bug | New | Low | yate is eating 260% CPU while doing nothing | laforge | 11/25/2023 02:31 PM | |
| 4942 | gr-osmosdr | Bug | New | Normal | XTRX: Unable to compile due to error | RFNOD | 01/12/2021 08:29 PM | |
| 2797 | linmodem | Bug | New | Normal | X11 support is 16bit plane only | | 05/07/2022 11:34 PM | |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 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 |
| 4784 | OsmoMSC | Bug | New | Normal | wrong cause code (resources unavailable) in MO-to-MT call without response | neels | 10/08/2020 02:35 PM | |
| 6438 | libosmocore | Bug | New | Normal | write_config_file() calls blocking sync() | | 04/26/2024 09:15 AM | |
| 4869 | OsmoPCU | Bug | New | Normal | wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks | | 06/26/2023 11:03 AM | Related to #5367 |
| 3126 | SDR (Software Defined Radio) | Bug | New | Low | Windows 10 Pro 1709: crash of rtl_test.exe | | 03/30/2018 02:16 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 | |
| 5011 | Core testing infrastructure | Bug | New | Normal | Warning about unrecognized escape sequence in Osmocom_CTRL_Types | | 02/05/2021 11:21 AM | |
| 5029 | libosmocore | Bug | New | Normal | vty: optional cases with multiple arguments is undefined behaviour | | 02/18/2021 05:44 PM | |
| 6380 | OsmoHNBGW | Bug | New | Normal | VTY transcript tests are broken [again] | | 02/28/2024 06:57 PM | |
| 4451 | OsmoMSC | Bug | New | Normal | vty 'show stats level': different stats levels yield identical results | | 03/09/2020 10:10 PM | |
| 5304 | OsmoHNBGW | Bug | New | Low | Verizon CDMA femtocell | | 03/09/2024 07:09 PM | |
| 5196 | OsmoMSC | Bug | New | Normal | Verify several "event not permitted" log lines in unit tests | neels | 08/23/2022 04:08 PM | |
| 3224 | OsmoSGSN | Bug | New | Normal | verify ciphering after UMTS AKA | | 01/08/2020 10:48 PM | Related to #3193, Related to #3224 |
| 4118 | SIMtrace 2 | Bug | New | Normal | VCC_PHONE strong pull on SIMtrace board | mschramm | 02/01/2023 12:16 PM | Related to #4118, Related to #4118 |
| 4303 | OsmoHLR | Bug | New | Low | various minor issues about evaluation of rc = db_subscr_get_by_*() | | 12/03/2019 11:02 PM | |
| 1483 | Mobile (in)Security | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|----------|---------------------|------------------|
| 6441 | OsmoSGSN | Bug | New | Normal | use-after-free on RAU with invalid Old RAI | | 04/22/2024 01:23 PM | Related to #6441 |
| 6159 | OsmoBSC | Bug | New | Normal | use paging queue for PAGING messages that come from the BSC co-located PCU | dexter | 08/30/2023 12:39 PM | |
| 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 | |
| 1474 | SDR (Software Defined Radio) | Bug | New | High | USB Claim Interface Error | steve-m | 02/20/2016 08:23 PM | |
| 4578 | Cellular Network Infrastructure | Bug | New | High | Updated slides / presentations / videos on setting up Osmocom CNI | laforge | 02/13/2021 05:35 PM | |
| 6012 | rti-sdr | Bug | New | Normal | Update wiki for macos build | steve-m | 05/01/2023 02:38 AM | |
| 4354 | OsmocomBB | Bug | New | Low | update wiki about GTM-900B compatibility | laforge | 09/30/2020 11:38 PM | |
| 4883 | Cellular Network Infrastructure | Bug | New | Normal | update OsmoNITB migration guide | neels | 12/01/2020 08:32 AM | |
| 4749 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Unknown/Unimplemented PCO Protocol | | 02/09/2022 01:26 PM | |
| 3531 | OP25 | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 10/06/2022 05:52 AM | |
| 3741 | osmo-sip-connector | Bug | New | Normal | Unknow call parameters shown in vty | | 12/28/2018 02:01 PM | |
| 5220 | rti-sdr | Bug | New | Normal | Undefined reference to libusb_dev_mem_free | steve-m | 08/31/2021 09:21 AM | |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fosphor display on Ubuntu 18.10 | | 02/26/2019 06:56 PM | |
| 6192 | OP25 | Bug | New | Normal | Unable to host behind NGINX reverse proxy | max | 09/27/2023 01:56 AM | |
| 2216 | gr-osmosdr | Bug | New | Normal | uhd: LO offset doesn't seem to work properly | | 06/03/2018 12:08 PM | |
| 4886 | OsmoSGSN | Bug | New | Normal | UE does not connect data when moving from 2G->3G | | 12/04/2020 01:29 AM | |
| 5899 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | ttcn3-sccp-test-latest is actually running code from master, not latest | osmith | 03/20/2023 01:18 PM | |
| 6427 | OsmoMSC | Bug | New | Normal | ttcn3-msc-test: TC_mo_ussd_for_unknown_trans fails sporadically | | 04/02/2024 03:01 PM | Related to #6427 |
| 5340 | OsmoMSC | Bug | New | Normal | ttcn3-msc-test: more memory leaks | fixeria | 05/15/2022 04:47 PM | |
| 5952 | OsmoBTS | Bug | New | Normal | ttcn3-bts-test: TC_ho_physical_info fails | fixeria | 11/15/2023 08:23 AM | |
| 5517 | OsmoBTS | Bug | New | Normal | ttcn3-bts-test: new sporadic test case failures | fixeria | 03/20/2023 11:45 PM | |
| 3731 | OsmoMGW | Bug | New | Normal | TTCN3 TC_rtpem_selftest randomly fails | | 01/08/2020 10:18 PM | |
| 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 | |
| 4565 | OsmoHLR | Bug | New | Normal | TTCN-3 testsuite: mDNS_UDP: maximum number of open file descriptors is greater than FD_SETSIZE | fixeria | 06/17/2020 09:28 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|--|
| 3557 | OsmocomBB | Bug | New | Normal | trxcon: decoding errors after applying a new TCH mode | fixeria | 06/21/2019 11:56 AM | |
| 3712 | SIMtrace 2 | Bug | New | Low | TRACE_FATAL not printing | laforge | 04/06/2021 01:28 AM | |
| 6295 | OsmoSGSN | Bug | New | Normal | TMSI realloc complete leads to SecurityModeReject | osmith | 12/07/2023 03:15 PM | |
| 44 | OsmoSGSN | Bug | New | Normal | TLLI clash possible | pespin | 02/06/2021 01:31 PM | |
| 5393 | OsmocomDECT | Bug | New | High | tipc problems while building on Ubuntu | | 01/09/2022 12:48 PM | |
| 4538 | OsmoBSC | Bug | New | Normal | timeslot_fsm.c: make the PDCH act/deact timeout configurable | | 05/09/2020 08:20 PM | Related to #4539 |
| 2292 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | Time with community users during OsmoCon | | 05/25/2017 03:03 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 | |
| 5985 | Cellular Network Infrastructure | Bug | New | Normal | tests: not all Osmocom projects have @osmoappdesc.py@ | | 03/29/2023 08:09 PM | |
| 3125 | OsmoMSC | Bug | New | Low | testcase for fixed "osmo-msc crashes while handling a call" | neels | 06/23/2018 07:26 PM | Related to #3122, Related to #2880 |
| 3110 | OsmoMSC | Bug | New | Normal | Test and possibly fix ID Request after Auth failure | neels | 09/30/2018 11:36 AM | |
| 5669 | Cellular Network Infrastructure | Bug | New | Normal | Test .deb packages built by our OBS | | 09/21/2022 01:03 PM | Related to #5669, Related to #5669 |
| 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 | |
| 4863 | OsmoMSC | Bug | New | Low | T3212 is unclear in config/vty | | 11/19/2020 06:10 PM | |
| 2382 | OsmoBSC | Bug | New | Normal | T3105 not consistently communicated to all BTS models | | 03/05/2018 07:02 PM | |
| 5310 | osmo-ccid-firmware | Bug | New | Normal | sysmoOCTSIM does not re-enumerate after unplug/replug the USB cable when PSU is connected | | 11/15/2021 05:13 PM | |
| 5744 | OsmoBSC | Bug | New | Low | sysmobts: when a BTS is rf_locked and doesn't support BTS_FEAT_MULTI_TSC the OML connection is dropped | lynxis | 11/23/2022 11:14 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 |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|------------------------------------|
| 5257 | OsmoBTS | Bug | New | High | support random padding in SACCH downlink messages | | 10/12/2021 11:18 AM | Related to #5257 |
| 5144 | gr-osmosdr | Bug | New | High | Support multiple Airspy devices | horiz0n | 10/21/2023 07:22 PM | |
| 5492 | OsmoBSCNAT | Bug | New | Normal | Support MSC pooling | osmith | 04/11/2022 08:19 AM | |
| 4104 | libosmocore | Bug | New | Normal | support for KASME generation | laforge | 07/12/2019 10:15 AM | Related to #4105 |
| 3689 | OsmoSGSN | Bug | New | Normal | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x) | | 04/09/2019 11:21 AM | |
| 4163 | OsmoHLR | Bug | New | Normal | Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none | osmith | 08/22/2019 01:41 PM | |
| 38 | OsmoNITB | Bug | New | Normal | subscr_update should sync database before dispatching the signal | | 03/05/2018 07:34 PM | |
| 6185 | Core testing infrastructure | Bug | New | Normal | Submit titan.ProtocolEmulations.SCCP patch upstream | neels | 09/20/2023 06:22 PM | |
| 72 | OsmoNITB | Bug | New | Low | struct gsm_call can leak.. | | 05/09/2016 07:37 PM | |
| 6366 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | New | Normal | strongswan: test if gsup_client will resend old requests on reconnect | lynxis | 02/18/2024 09:16 PM | Related to #6366 |
| 6365 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | New | Normal | strongswan: get the PDP type out of the IKE_AUTH/CFG_REQUEST | lynxis | 02/23/2024 03:29 AM | |
| 6363 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | New | Normal | strongswan: Catch IKEv2 disconnects | lynxis | 02/17/2024 01:21 AM | |
| 5544 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | Strange HDLC frames in PPP when using mISDN/pppd/capiplugin against Portmaster3 | | 04/23/2022 01:50 PM | |
| 5386 | osmo-e1d | Bug | New | Low | stop watchdog when LOS is present | laforge | 01/05/2022 08:38 PM | |
| 2839 | Cellular Network Infrastructure | Bug | New | Low | statistics split between 2G and 3G | | 07/18/2019 05:22 AM | |
| 5229 | libosmocore | Bug | New | Low | SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured | lynxis | 09/05/2021 08:18 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 |
| 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 | |
| 6321 | OsmoMSC | Bug | New | Low | SMS not delivered from corrupted SMS database | | 01/02/2024 01:07 PM | |
| 5392 | OsmocomDECT | Bug | New | High | Sliding collision errors | | 01/09/2022 12:44 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|-----------|---------------------|--|
| 6029 | Core testing infrastructure | Bug | New | Normal | Single TTCN3 BSC handover test fails | | 10/18/2023 05:31 PM | |
| 3815 | SIMtrace 2 | Bug | New | Normal | simtrace2 fails USB-IF CH9 test | Hoernchen | 05/12/2020 07:24 PM | |
| 5738 | Misc Hardware Projects | Bug | New | Normal | Sim 800L module Connectivity | | 11/02/2022 06:55 PM | |
| 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 |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | Related to #2694 |
| 5246 | OsmoBSC | Bug | New | Low | sigsegv in bts_count_free_ts() | keith | 10/03/2021 08:08 PM | Related to #5324 |
| 3417 | Cellular Network Infrastructure | Bug | New | Normal | show asciidoc counters does not show all the counters available | osmith | 12/01/2019 09:28 AM | Related to #3417, Related to #4848 |
| 6442 | OsmoSGSN | Bug | New | Normal | SGSN does not answer to first GMM ATTACH REQUEST | | 04/24/2024 05:48 PM | |
| 5672 | Misc Hardware Projects | Bug | New | Normal | sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec | | 09/02/2022 03:27 PM | |
| 4691 | OsmoMSC | Bug | New | Low | setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci() | | 02/06/2021 09:47 AM | |
| 4310 | osmo-sip-connector | Bug | New | Normal | sends BYE to self | | 01/09/2020 09:21 AM | |
| 1482 | Mobile (in)Security | Bug | New | Normal | Sending the TMSI of the old/previous network | | 02/21/2016 04:35 PM | |
| 6120 | pySim | Bug | New | Low | select MF raise an exception after selecting ADF.ARA-M | dexter | 12/18/2023 10:30 AM | Related to #6120 |
| 5190 | OsmoBSC | Bug | New | Low | segfault with osmo-e1d | | 09/15/2021 09:34 AM | |
| 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 |
| 4825 | OsmoSGSN | Bug | New | Normal | security command is missing sometimes | | 10/22/2020 02:40 AM | |
| 5822 | OsmocomBB | Bug | New | Normal | SE K2x0i: missing RF and AFC params | | 12/15/2022 11:36 PM | |
| 5831 | OsmocomBB | Bug | New | Normal | SE K2x0i: built-in SIM reader is not working | steve-m | 12/16/2022 12:03 AM | |
| 4925 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | SCTP multihoming / ABORT between osmo-msc and osmo-stp | | 01/04/2021 11:32 AM | Related to #4926 |
| 37 | OsmoNITB | Bug | New | Normal | RTP Proxy dealing with SSRC change and sequence numbers | | 03/05/2018 07:34 PM | |
| 5120 | rtl-sdr | Bug | New | Normal | rtlsdr_demod_write_reg failed with -9 | | 04/18/2021 08:55 PM | |
| 3592 | gr-osmosdr | Bug | New | Normal | rtl: Race Conditions | horiz0n | 07/18/2019 05:35 AM | |
| 3593 | gr-osmosdr | Bug | New | Low | rtl: 'len' argument ignored in librtlsdr callback | horiz0n | 07/18/2019 05:35 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|-----------|---------------------|--|
| 6005 | rtl-sdr | Bug | New | Normal | rtl-test and rtl-sdr exit code=-5 when running on Windows 10 WSL and Ubuntu | steve-m | 10/18/2023 05:45 PM | |
| 6225 | rtl-sdr | Bug | New | Normal | rtl-sdr reelease tarballs missing from https://ftp.osmocom.org/releases/ | osmith | 10/19/2023 09:46 AM | |
| 2607 | rtl-sdr | Bug | New | Normal | rtl-sdr gnuradio cfile is outdated | | 06/03/2018 12:23 PM | |
| 4758 | rtl-sdr | Bug | New | Normal | rtl_tcp no longer works on macos 10.15 via macports | steve-m | 04/30/2023 11:59 AM | |
| 6329 | rtl-sdr | Bug | New | Normal | rtl_sdr does not have correct rpath set on OSX build | | 01/12/2024 09:57 PM | |
| 5922 | rtl-sdr | Bug | New | Normal | rtl_sdr bytes_to_read wraparound for n > 2**31 | steve-m | 03/20/2023 10:16 AM | |
| 4720 | rtl-sdr | Bug | New | Normal | rtl_power reports invalid values | | 08/19/2020 02:47 PM | |
| 3058 | OsmoBTS | Bug | New | Low | RSL SACCH FILLING are per TRX, not BTS scope | | 03/11/2018 08:55 PM | |
| 5708 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Normal | rs422: Support runtime re-init of the GPS receiver | tnt | 10/13/2022 06:46 PM | Related to #5708 |
| 4884 | OsmoBSC | Bug | New | Normal | RLL_REL_IND is recieved after RF_CHAN_REL | | 12/02/2020 11:51 AM | |
| 6443 | gr-osmosdr | Bug | New | Normal | RF gain: erroneously using 14 | horizon | 04/27/2024 06:21 PM | |
| 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 |
| 1762 | libosmocore | Bug | New | Normal | Review LAPD code for race conditions regarding state, particularly in RELEASE | laforge | 03/24/2021 12:37 PM | Related to #1760, Related to #1761, Related to #1982, Related to #2694 |
| 2305 | OsmoSGSN | Bug | New | Normal | review 'laforge/santos' branch and check if there are pending fixes | | 01/08/2020 10:56 PM | |
| 2803 | linmodem | Bug | New | Low | return ERROR for unsupported AT commands | | 01/01/2018 12:19 PM | |
| 5177 | osmo-sip-connector | Bug | New | Normal | respect dynamic RTP payload types of external SIP | neels | 08/23/2022 04:26 PM | Related to #5177, Related to #5177 |
| 5716 | libosmocore | Bug | New | Normal | Replace dynamic (DEAD) NSE if we receive an NS_RESET from a conflicting NSVC | lynxis | 10/17/2022 04:40 PM | |
| 6122 | Cellular Network Infrastructure | Bug | New | Low | remove big endian support | osmith | 10/18/2023 05:20 PM | Related to #6122 |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 6215 | Cellular Network Infrastructure | Bug | New | Normal | Rebase open5gs pcrf_simple patches and submit upstream | lynxis | 10/18/2023 02:53 PM | |
| 4777 | osmo-ccid-firmware | Bug | New | Normal | Reader does not answer to GET DATA RATES command | Hoernchen | 10/14/2020 02:36 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|--------|----------|---|-----------|---------------------|-----------------------------------|
| 4776 | osmo-ccid-firmware | Bug | New | Normal | Reader does not answer to GET CLOCK FREQUENCIES command | Hoernchen | 10/03/2020 07:31 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 |
| 3163 | OsmoMSC | Bug | New | Low | RANAP: reject Level 3 Complete from cells with invalid LAI | osmith | 07/18/2019 05:47 AM | Related to #3162,Related to #3163 |
| 1477 | Mobile (in)Security | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 09/04/2019 09:26 AM | |
| 5008 | gr-osmosdr | Bug | New | Normal | Quoted whitespace parsing problem in source_impl::source_impl | | 02/04/2021 02:16 AM | |
| 6312 | OsmoHLR | Bug | New | Normal | Querying HLR for MSISDN-to-IMSI mapping is too cumbersome and inefficient | | 12/21/2023 06:52 AM | Related to #6312 |
| 6314 | pySim | Bug | New | Low | pySim-trace doesn't support ARA-M | | 12/23/2023 09:36 AM | |
| 5878 | pySim | Bug | New | Normal | pySim shell: version fails with DistributionNotFound | fixeria | 10/06/2023 09:03 AM | |
| 4683 | OsmoBSC | Bug | New | Normal | properly report OM2000 bring-up problems | laforge | 07/30/2020 06:50 AM | Related to #4683,Related to #6378 |
| 2259 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | problem with local reference | laforge | 07/19/2017 04:25 PM | |
| 5425 | gr-osmosdr | Bug | New | High | Problem receiving samples using dual receivers with BladeRF | | 01/29/2022 04:22 AM | |
| 5044 | OsmoMGW | Bug | New | Low | potential null pointer dereferences | pespin | 02/24/2021 11:48 AM | |
| 6032 | rtl-sdr | Bug | New | Normal | Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC | | 05/15/2023 12:14 PM | |
| 5460 | gr-osmosdr | Bug | New | Normal | Please use double for ppm with fcdp/pp | | 02/17/2022 10:43 PM | |
| 5445 | gr-osmosdr | Bug | New | Normal | Please switch to the gr-funcube | | 02/15/2022 11:56 PM | |
| 5031 | OsmoSDR | Bug | New | Normal | Please switch to gr-funcube | | 06/17/2021 09:23 AM | |
| 4513 | rtl-sdr | Bug | New | Normal | PKG information broken | | 04/26/2020 03:21 PM | |
| 48 | OsmoNITB | Bug | New | Normal | Periodic timer and paging | | 03/05/2018 07:34 PM | |
| 5844 | OsmoPCU | Bug | New | Normal | pcu: ns: ip-sns: 2 local binds with a single remote is invalid | | 12/22/2022 09:59 PM | |
| 4767 | OsmoBSC | Bug | New | Normal | pcu interface: add suspend request support | | 09/29/2020 04:40 PM | |
| 4768 | OsmoBSC | Bug | New | Normal | pcu interface: add missing field ts, trx on rach indication | lynxis | 09/30/2020 08:10 PM | |
| 4766 | OsmoBSC | Bug | New | Normal | pcu interface: add app info request | | 09/26/2020 10:21 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|---|----------|---------------------|-----------------------------------|
| 5561 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | pc=0=0.0.0 / RCOC-ERROR.ind not permitted | | 05/23/2023 06:20 AM | |
| 5986 | OsmoBSC | Bug | New | Normal | PAGING impossible until CCCH LOAD IND is received from the BTS | keith | 03/31/2023 09:13 AM | |
| 4631 | OsmoSGSN | Bug | New | Low | packet/byte counters don't work for 3G | | 06/24/2020 06:58 AM | |
| 4834 | OsmocomBB | Bug | New | Normal | package cp210x-program as part of network:osmocom:{nightly,latest} | osmith | 10/26/2020 06:01 PM | |
| 2439 | libosmo-netif | Bug | New | Normal | Osmux: overwrite duplicated RTP packets instead of dropping them | | 12/01/2019 10:11 AM | Blocks #2439 |
| 3006 | libosmo-netif | Bug | New | Low | Osmux: improvements on lost/dropped RTP packets | | 09/30/2018 08:34 AM | |
| 2440 | libosmo-netif | Bug | New | Normal | Osmux: Improve lost packet recreation mechanism | | 12/01/2019 10:11 AM | Blocks #2439 |
| 3061 | OsmoTRX | Bug | New | Normal | OsmoTRX ARM chroot build jobs failing due to proot bug | pespin | 12/02/2019 04:54 PM | Related to #3766,Related to #4301 |
| 2959 | OsmoSGSN | Bug | New | Low | OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ | osmith | 09/30/2018 11:41 AM | |
| 5154 | OsmoSGSN | Bug | New | Normal | OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break | | 05/13/2021 12:28 PM | Related to #5154 |
| 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 | |
| 3169 | OsmoMSC | Bug | New | Low | OsmoMSC rejects SMPP messages with empty SMS | | 01/08/2020 10:56 PM | |
| 2877 | OsmoMSC | Bug | New | Normal | OsmoMSC fails on bearer capability without octet 3a | osmith | 07/18/2019 05:45 AM | |
| 2895 | OsmoMSC | Bug | New | Normal | OsmoMSC excessively uses LU Reject Cause 22 (congestion) | osmith | 07/18/2019 05:41 AM | |
| 2928 | OsmoMSC | Bug | New | Normal | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC RTP_CREATE is received | | 02/11/2018 05:38 PM | |
| 5773 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | OsmoGGSN sends Direct Tunnel packets to the wrong IP address | | 11/17/2022 04:17 AM | |
| 4172 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | osmoggsn crashes when stopping | | 08/29/2019 11:35 AM | |
| 6106 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | OsmoGGSN attempts to use the same GTP-U socket for all APNs with gtpu-mode kernel-gtp | | 02/21/2024 10:31 AM | Related to #6106,Related to #6106 |
| 3200 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Use loudspeakers even at IN-Berlin | | 04/23/2018 06:53 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|---|-----------|---------------------|--|
| 3201 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Add one more rectangular table | | 04/23/2018 07:00 PM | |
| 6188 | Cellular Network Infrastructure | Bug | New | Normal | Osmocom manuals have "draft" in debian packages of released versions | osmith | 09/21/2023 04:37 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 |
| 4827 | OsmoBTS | Bug | New | Normal | OsmoBTS VTY is lacking various vital information | | 10/23/2020 07:14 PM | |
| 2364 | OsmoBTS | Bug | New | Low | OsmoBTS sends SI1 even if it is not specified/needed | | 07/15/2017 10:06 AM | |
| 2974 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE | | 07/18/2019 05:48 AM | |
| 3796 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't send proper cause values in NACK | | 07/18/2019 06:04 AM | Related to #3796 |
| 3792 | OsmoBTS | Bug | New | Normal | OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK" | osmith | 07/18/2019 06:05 AM | |
| 5574 | OsmoBSCNAT | Bug | New | Urgent | OsmoBSCNAT testsuite running in jenkins | Hoernchen | 10/06/2022 11:46 AM | Related to #5574 |
| 3020 | OsmoBSC | Bug | New | Normal | OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn | laforge | 05/21/2019 06:29 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 |
| 4553 | OsmoBSC | Bug | New | Normal | OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message | | 05/16/2020 07:44 PM | |
| 4469 | OsmoTRX | Bug | New | Normal | osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup | laforge | 06/13/2020 06:07 PM | |
| 6200 | OsmocomBB | Bug | New | High | osmo-trx-ms: lots of @Received bad frame (rc=-1, ber=444/444)@ | Hoernchen | 10/05/2023 06:02 PM | Related to #6342, Blocks #6200 |
| 3981 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Overruns appear from time to time | | 09/30/2020 08:08 PM | Related to #3981 |
| 3949 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: improve runtime gain setting (missing calibration) | | 09/30/2020 08:08 PM | Related to #4468 |

...