

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 | | 03/01/2018 11:16 PM | |
| 41 | OsmoMSC | Bug | New | Normal | Numbering Plan in OsmoMSC | | 06/23/2018 07:37 PM | |
| 44 | OsmoSGSN | Bug | New | Normal | TLLI clash possible | sysmocom | 08/17/2017 06:55 AM | |
| 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 | |
| 64 | Miscellaneous Projects | Bug | New | Normal | osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805 | tnt | 02/21/2016 04:48 PM | |
| 65 | OpenBSC | Bug | New | Low | MIC29301-5.0 is a TO220-5 footprint part | mschramm | 05/08/2019 03:10 PM | |
| 67 | OsmoSGSN | Bug | New | Low | gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings | laforge | 12/10/2017 08:09 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 | |
| 1457 | SIMtrace 2 | Feature | New | Low | Spacing between JTAG and JP1/JP2 | mschramm | 09/13/2018 07:07 PM | |
| 1458 | OsmocomBB | Bug | New | High | AGC broken (strong cell cannot be synced) | tnt | 07/18/2019 06:10 AM | Related to #3582 |
| 1459 | SIMtrace | Bug | New | Low | send a flag tagging the ATR from the card | laforge | 05/09/2016 07:48 PM | |

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| 1460 | SIMtrace 2 | Feature | New | Low | include some version information / negotiation in the USB protocol | tsaitgaist | 08/09/2018 12:14 PM | Related to #1461,Related to #4041 |
| 1461 | OsmocomBB | Feature | Feedback | High | include some version information / negotiation in the L1CTL protocol | fixeria | 06/21/2019 11:56 AM | Related to #1461,Blocks #3400 |
| 1462 | OsmocomBB | Bug | New | High | ../src/utls.c:182:7: error: only weak aliases are supported in this configuration | | 02/21/2016 04:48 PM | |
| 1463 | SIMtrace 2 | Feature | New | Low | Add VCC current sensing circuit for SPA & DPA attacks | laforge | 08/27/2018 07:05 AM | Related to #1706 |
| 1474 | SDR (Software Defined Radio) | Bug | New | High | USB Claim Interface Error | steve-m | 02/20/2016 08:23 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 | |
| 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 | |
| 1504 | UmTRX | Feature | New | Normal | LMS6002 phase error increases when Rx is enabled and varies with temperature | ttsou | 02/19/2016 10:52 PM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |
| 1506 | UmTRX | Feature | New | Normal | Move to the latest stable UHD | ipse | 02/21/2016 04:47 PM | |
| 1507 | UmTRX | Feature | New | High | Implement UmSEL tuner control | ipse | 02/21/2016 04:47 PM | |
| 1508 | UmTRX | Feature | New | High | Implement UmSEL diversity switch control | ipse | 02/21/2016 04:47 PM | |
| 1509 | UmTRX | Feature | New | Normal | Store calibration values in EEPROM | ipse | 02/21/2016 04:47 PM | |
| 1510 | UmTRX | Feature | New | High | Complete UHD integration | ipse | 02/21/2016 04:47 PM | |
| 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 | Andrey | 02/19/2016 10:52 PM | |
| 1516 | UmTRX | Feature | New | Normal | There are no port to control external equipment like PA | Andrey | 02/19/2016 10:52 PM | |
| 1517 | UmTRX | Feature | New | Normal | U_FL (UMC) connectors are not reliable after few connections | Andrey | 02/19/2016 10:52 PM | |
| 1518 | UmTRX | Feature | New | Normal | Upper limit of the clock is too low | Andrey | 02/19/2016 10:52 PM | |

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| 1524 | OsmoPCU | Bug | Stalled | Normal | PACCH on the wrong timeslot | lynxis | 09/04/2019 09:15 AM | Related to #1524,Related to #1524,Related to #1524,Related to #2709,Related to #1524,Related to #1524,Related to #3014 |
| 1525 | OsmoPCU | Feature | New | Low | Use the Radio Access Capabilites that are being transferred via BSSGP (downlink) | lynxis | 04/15/2019 07:52 AM | Related to #3499 |
| 1526 | OsmoPCU | Feature | Stalled | Normal | Acquire/update timing advance (TA) | lynxis | 04/15/2019 07:50 AM | Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977 |
| 1527 | OsmoPCU | Feature | New | Low | Set correct values of the puncturing scheme and the retransmission flag | sysmocom | 03/03/2018 09:45 PM | |
| 1528 | OsmoPCU | Bug | New | Low | Find a real fix for EGPRS_AckNack_w_len_t decoding | sysmocom | 03/03/2018 09:45 PM | |
| 1529 | OsmoPCU | Feature | New | Low | Support MCS 5-9 in uplink | sysmocom | 03/03/2018 09:45 PM | |
| 1530 | OsmoPCU | Feature | New | Low | Assign same TFI number in downlink/uplink | | 03/01/2018 11:16 PM | |
| 1532 | OsmoPCU | Bug | New | Low | Increased number of poll timeouts on shared PDCHs | sysmocom | 03/03/2018 09:45 PM | Related to #1524 |
| 1533 | OsmoPCU | Feature | Feedback | Low | Separate the window handling from the TBF more clearly | zecke | 07/21/2017 02:46 PM | Related to #1533 |
| 1536 | OsmoPCU | Feature | New | Low | Implement adaptive CS selection | sysmocom | 03/03/2018 09:45 PM | Related to #1536,Related to #1543 |
| 1537 | OsmoPCU | Feature | New | Low | Move the BSSGP handling to libosmocore | | 03/01/2018 11:17 PM | Related to #1537,Related to #2388 |
| 1538 | OsmoPCU | Bug | Feedback | Low | Refactor and remove the global BTS singleton | zecke | 07/21/2017 02:46 PM | Related to #1538,Blocks #1538 |
| 1539 | OsmoPCU | Feature | Stalled | Low | Remove knowledge of the TBF from the PDCH object inside PCU | | 03/01/2018 11:17 PM | |
| 1541 | OsmoPCU | Feature | Stalled | Low | Move TBF list from BTS to the TRX structure | | 03/01/2018 11:17 PM | Related to #1538 |
| 1542 | OsmoPCU | Bug | New | High | Post gsmmap/EGPRS patch to the wireshark project | | 07/18/2019 03:59 PM | |
| 1543 | OsmoPCU | Feature | New | Normal | link/rate adaption as per spec | lynxis | 04/15/2019 07:50 AM | Related to #1543,Related to #1543 |
| 1545 | OsmoPCU | Feature | Stalled | Normal | continuous timing advance loop using PTCH | lynxis | 10/05/2019 06:21 PM | Related to #1545,Related to #4102,Blocks #1545 |

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| 1546 | OsmoPCU | Feature | New | High | closed loop uplink power control | lynxis | 04/18/2019 02:38 PM | |
| 1547 | OsmoPCU | Feature | New | Normal | downlink power control on PDTCH | | 02/23/2016 03:04 PM | |
| 1548 | OsmoPCU | Bug | Stalled | High | 11bit RACH support | | 10/04/2019 11:15 PM | Related to #1548,Related to #3054,Related to #3014,Is duplicate of #1548 |
| 1549 | OsmoPCU | Feature | New | Normal | DRX support for GPRS | | 02/04/2017 08:11 AM | |
| 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 | Unacknowledged RLC Mode | | 02/23/2016 03:12 PM | |
| 1556 | OsmoPCU | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:13 PM | |
| 1558 | OsmoPCU | Feature | New | Low | Generate BSSGP LLC Discarded messages on TBF/MS free | sysmocom | 04/15/2019 07:52 AM | |
| 1559 | OsmoPCU | Feature | New | Low | EGPRS/GPRS multiplexing on single PDCH | | 02/23/2016 03:16 PM | |
| 1560 | OsmoPCU | Feature | New | High | EDGE benchmarking / performance optimization / tuning | lynxis | 07/18/2019 05:13 AM | |
| 1561 | OsmoBTS | Feature | New | Low | Multi-TRX support (one osmo-bts process per TRX) | | 02/23/2016 03:18 PM | |
| 1568 | OsmoBTS | Feature | New | Low | Move various code bits to libosmocore | fixeria | 07/18/2019 06:08 AM | |
| 1569 | OsmoBTS | Feature | New | Low | Report RF interference levels as part of RF RESOURCE INDICATION | | 09/04/2019 09:26 AM | Related to #1569,Related to #2735,Related to #3750,Related to #4006 |
| 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 | |
| 1572 | OsmoBTS | Feature | New | Low | Circuit Switched Data Support | | 02/23/2016 03:34 PM | |
| 1573 | OsmoBTS | Feature | New | Low | ENHANCED MEASUREMENT REPORT | | 02/23/2016 03:36 PM | |
| 1575 | OsmoBTS | Bug | Stalled | Normal | Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH) | | 09/04/2019 09:15 AM | Related to #1575,Related to #1575 |
| 1576 | OsmoBTS | Feature | New | Low | consider using hLayer2 as a pointer storage | Osmocom CNI Developers | 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 | |
| 1578 | OsmoBTS | Bug | New | Low | RSL MODE MODIFY can change multi-rate config, but not encryption parameters | osmith | 09/30/2018 11:14 AM | |
| 1579 | OsmoBTS | Feature | New | Low | Use epoll | | 02/23/2016 03:41 PM | |
| 1583 | OsmoSGSN | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 04/14/2019 05:12 AM | Related to #1583,Related to #1583 |

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|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 1585 | OsmoSGSN | Feature | New | Low | Gn interface for inter-SGSN MM Context transfer | | 06/23/2018 07:40 PM | 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 |
| 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 | |
| 1597 | OsmoMSC | Feature | Stalled | Low | External interface for USSD | fixeria | 11/27/2018 11:08 PM | Related to #1597,Related to #3433 |
| 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 | | 10/29/2017 09:07 PM | Related to #1583,Related to #1747,Related to #1599 |
| 1600 | OsmoBSC | Feature | New | Low | BSC: Make SI / rest octests more configurable | | 12/10/2017 08:04 PM | |
| 1601 | OsmoBSC | Feature | In Progress | Normal | VTY parameters become active when? | | 12/10/2017 08:04 PM | Related to #1601 |
| 1603 | OsmoMSC | Feature | New | Low | Interfacing the MSC with other networks: Roaming interfaces / MAP | | 07/18/2019 06:13 AM | |
| 1605 | OsmoBSC | Feature | New | Low | logging / ring buffer for ALERT messages from A-bis OML from the BTS side | osmith | 09/30/2018 10:49 AM | Related to #1605 |
| 1612 | Cellular Network Infrastructure | Bug | New | Low | more configuration consistency checking | sysmocom | 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 | dexter | 05/17/2018 01:59 PM | Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938 |
| 1618 | OsmoBTS | Bug | New | Low | AMR adaption loop doesn't use C/I thresholds, only BER | | 07/18/2019 06:08 AM | Related to #4006 |
| 1623 | OsmoSMSC | Feature | New | Normal | Configure delivery report for the SMPP delivery links | zecke | 02/24/2016 01:49 PM | |
| 1624 | OsmoPCU | Bug | New | Normal | add CRBB support to write_packet_ack_nack_desc_egprs | sysmocom | 07/04/2018 12:49 PM | |
| 1625 | OsmoPCU | Feature | New | Low | add loopback ping command to osmopcu | | 10/29/2017 06:43 PM | |
| 1627 | OsmocomBB | Support | Stalled | Low | DCS_8BIT and DCS_UCS2 encoding supprot | | 07/16/2018 06:53 PM | |

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| 1640 | OsmoPCU | Bug | Stalled | High | Missing release field/length in MS RA capability container | lynxis | 04/15/2019 07:47 AM | |
| 1643 | OsmoHLR | Feature | New | Low | programmatic access to new asynchronous external HLR | | 12/10/2017 08:06 PM | Related to #1643,Blocks #1643 |
| 1652 | Cellular Network Infrastructure | Bug | New | Normal | Expose statistics / KPIs programmatically | | 03/10/2017 09:35 PM | Related to #1652,Related to #1652,Related to #1652,Related to #1766 |
| 1655 | OsmoSGSN | Feature | Stalled | Normal | KPIs for OsmoSGSN | lynxis | 10/29/2017 06:25 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 | |
| 1664 | cellmgr-ng | Bug | New | Normal | m3ua connection should make non-blocking connect | zecke | 03/17/2016 10:37 AM | |
| 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 | |
| 1673 | Osmocom.org Servers | Feature | New | Normal | Make the old trac sqlite3 pages available | zecke | 03/25/2016 12:34 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 | |
| 1679 | osmo-sip-connector | Feature | Stalled | High | osmo-sip-connector: Add stats for call handling | osmith | 09/04/2019 09:32 AM | Related to #3636 |
| 1683 | osmo-sip-connector | Bug | In Progress | Urgent | osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc | neels | 11/07/2019 11:56 PM | Related to #1683,Related to #1683,Related to #1683,Related to #1683,Related to #3650 |
| 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 | |
| 1686 | osmo-sip-connector | Feature | New | Normal | osmo-sip-connector: Implement call holding on SIP | sysmocom | 09/04/2019 09:31 AM | |
| 1687 | osmo-sip-connector | Feature | New | Low | osmo-sip-connector: Explore 3-way conference call | sysmocom | 09/04/2019 09:31 AM | |
| 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 | |
| 1689 | OsmoSMSC | Feature | New | Normal | insert: Change destination number based on criteria similiar to route handling on output | zecke | 04/06/2016 12:18 PM | |
| 1690 | OsmoSMSC | Bug | New | Normal | Insert: Generate message ID (e.g. UUID) | zecke | 04/06/2016 12:26 PM | |
| 1692 | OsmoBTS | Feature | New | Low | clock source monitoring | | 04/13/2016 09:49 AM | |
| 1704 | SIMtrace 2 | Bug | In Progress | Normal | test/port card emulation firmware for SAM3S based SIMtrace2 | tsaitgaist | 10/25/2018 09:14 AM | Related to #1705 |

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| 1705 | SIMtrace 2 | Bug | Stalled | High | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S) | tsaitgaist | 08/13/2018 04:54 PM | Related to #1705 |
| 1706 | SIMtrace 2 | Feature | In Progress | Normal | Hardware / Circuit board update for SAM3S based SIMtrace2 | mschramm | 09/24/2018 10:27 PM | Related to #1706 |
| 1716 | libosmocore | Feature | New | Normal | enhance unit test coverage | | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 1719 | Cellular Network Infrastructure | Support | Stalled | High | review different 'getting started' guides in the wiki and unify/update them | daniel | 03/27/2018 01:40 PM | Related to #1719 |
| 1720 | OsmoSGSN | Feature | In Progress | High | extend/complete OsmoSGSN user manual | daniel | 07/26/2019 10:10 AM | |
| 1722 | pySim | Feature | New | High | Improve pySim usability | | 08/17/2016 03:57 PM | |
| 1724 | SIMtrace | Feature | New | Low | extend wireshark dissector for SIM/USIM traces | | 08/17/2016 03:57 PM | |
| 1725 | OsmoNITB | Bug | Stalled | Low | iPhone6 network selection issue with GSM1900 | | 03/05/2018 07:35 PM | |
| 1742 | OsmoPCU | Bug | New | High | Regression in egprs patch series | lynxis | 04/15/2019 07:47 AM | Related to #1756,Related to #2820,Related to #2890 |
| 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 |
| 1750 | OsmoBTS | Bug | Stalled | Low | DTXu/DTXd support for osmo-bts-trx | | 03/01/2018 11:17 PM | Related to #1562,Related to #1563,Is duplicate of #1750,Blocks #1750 |
| 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 | Osmocom CNI Developers | 02/02/2017 04:00 PM | Related to #1755 |
| 1756 | OsmoPCU | Bug | New | Low | regression: "tbf: Add state WAIT_ASSIGN" | sysmocom | 03/03/2018 09:45 PM | Related to #1756 |
| 1759 | OsmoPCU | Bug | Stalled | High | Wrong calculation of DL window size for DL assignment | lynxis | 04/15/2019 07:46 AM | Related to #1533,Related to #1524 |
| 1761 | libosmocore | Bug | New | Normal | LAPD: segfault when bootstrapping Nokia InSite | laforge | 05/08/2019 03:07 PM | Related to #1760,Related to #1761,Related to #3975 |
| 1762 | libosmocore | Bug | New | Normal | Review LAPD code for race conditions regarding state, particularly in RELEASE | | 07/03/2016 08:44 PM | Related to #1760,Related to #1761,Related to #1982 |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 10/29/2017 06:47 PM | Related to #1766,Related to #1766 |
| 1768 | OsmoSGSN | Bug | Stalled | Low | VTY show llc displays State TLLI Unassigned permanently | lynxis | 04/15/2019 07:32 AM | |

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| 1771 | OsmoBTS | Feature | New | Low | osmo-bts-trx: clarify check_transceiver_availability() | | 03/01/2018 11:17 PM | Related to #1770 |
| 1775 | OsmoPCU | Bug | Stalled | Normal | LC15: No PDCH allocation across two TRX | lynxis | 04/15/2019 07:49 AM | Related to #1775,Related to #1648,Related to #1775,Related to #1775 |
| 1780 | OsmoPCU | Feature | New | Low | Investigate requirements for EC-GS-IoT support | laforge | 07/23/2016 06:47 PM | |
| 1792 | OsmoPCU | Bug | Stalled | High | 2 MS tests: Issue with TS allocation for DL in PCU | sysmocom | 08/17/2017 06:53 AM | |
| 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 |
| 1804 | OsmoBTS | Bug | Stalled | Low | osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects | sysmocom | 05/30/2017 03:35 PM | Related to #57 |
| 1812 | OsmoNITB | Feature | New | Normal | Report gsm0408_dispatch() failures to MS / UE | sysmocom | 03/05/2018 07:34 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 | lynxis | 05/03/2019 12:00 AM | 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 | |
| 1829 | OsmoNITB | Bug | New | Normal | Fix warnings introduced by ctrl constify | | 03/05/2018 07:34 PM | |
| 1831 | OsmoPCU | Bug | Stalled | Normal | No handling for padding octets(LI 127) for EGPRS. row 3rd of Table 10.4.14a.1 TS 44.060 version 7.27.0 Release | sysmocom | 04/15/2019 07:46 AM | |
| 1832 | Linux Kernel GTP-U | Feature | New | Normal | OpenvSwitch GTP-u patch for 2.5 | | 10/27/2016 08:56 AM | |
| 1833 | OsmoPCU | Bug | Feedback | High | UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists | lynxis | 09/27/2019 04:10 AM | Related to #3395 |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|------------|---------------------|--|
| 1851 | OsmoBTS | Feature | In Progress | Normal | generalize power control and TA loop code | pespin | 11/20/2019 07:26 PM | Related to #1851,Related to #1851,Related to #1851,Related to #4213,Related to #4244 |
| 1852 | OsmoBTS | Feature | New | Normal | DTX support for osmo-bts-trx | | 02/08/2017 04:09 PM | Is duplicate of #1750 |
| 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 | |
| 1862 | OsmoMSC | Feature | New | Low | luCS: postpone signalling until after ciphering | neels | 05/30/2018 03:01 PM | |
| 1863 | Cellular Network Infrastructure | Feature | New | Low | check max_power_red vty command | osmith | 09/30/2018 11:47 AM | |
| 1866 | OsmoBSC | Feature | New | Normal | Make use of RSL RF RESOURCE INDICATION (interference measurements) | | 12/10/2017 08:15 PM | Related to #1569 |
| 1872 | libosmocore | Feature | New | Low | high-performance remote logging | | 10/05/2017 06:27 AM | |
| 1881 | OsmoSGSN | Bug | In Progress | Normal | don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests | lynxis | 04/15/2019 07:32 AM | |
| 1896 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | ggsn unable to set tun interface on FreeBSD v11 | | 12/23/2016 03:36 AM | |
| 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 | sysmocom | 07/18/2019 06:08 AM | Related to #1902,Related to #3099 |
| 1903 | OsmoPCU | Feature | New | Low | convert c++ -> c | | 07/10/2017 10:35 PM | |
| 1904 | OsmoNITB | Bug | New | Normal | get rid of deprecated functions | | 03/05/2018 07:33 PM | |
| 1906 | osmo-qcdiag | Bug | New | Normal | wireshark: fix decoding of (E)GPRS RLC/MAC frames | laforge | 05/19/2019 07:48 AM | |
| 1907 | osmo-qcdiag | Bug | New | Normal | osmo-qcdiag detects CRC errors relatively often | | 01/23/2017 01:47 AM | |
| 1908 | osmo-qcdiag | Feature | New | Normal | add VTY interface to osmo-qcdiag | laforge | 01/12/2017 01:15 PM | |
| 1910 | libosmocore | Feature | Stalled | Normal | add v4 encryption support | | 01/22/2018 10:35 AM | Related to #1910 |
| 1911 | SIMtrace 2 | Feature | New | Normal | check if we can have an enclosed version of simtrace v2 | tsaitgaist | 09/13/2018 12:40 PM | |
| 1912 | SIMtrace 2 | Feature | Stalled | Normal | do proper re-layout of the board | mschramm | 09/14/2018 06:54 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|------------------------|---------------------|--|
| 1916 | OsmocomBB | Bug | New | Normal | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo | | 10/16/2017 02:14 PM | |
| 1919 | pySim | Bug | New | Low | issue with grcardsim from Greencard (gcard.cn) | | 08/17/2017 06:45 AM | |
| 1921 | Cellular Network Infrastructure | Bug | New | Normal | osmo-gsm-manuals: Purge-MS operation doc error? | daniel | 03/16/2018 07:55 PM | |
| 1925 | OsmoPCU | Bug | New | High | Fix padding for MCS8 transition | lynxis | 04/15/2019 07:45 AM | |
| 1926 | OsmoBTS | Feature | New | Low | unify *_mgr code | | 07/18/2019 06:08 AM | |
| 1936 | OsmoMGW | Feature | Stalled | Normal | Implementation of luUP SMpSDU mode | laforge | 10/17/2018 10:14 AM | Precedes #1937 |
| 1937 | OsmoMGW | Feature | New | Normal | Implement way how to handle luUP on RTP endpoints | laforge | 10/17/2018 10:14 AM | Related to #3411,Precedes #2459,Precedes #1937 |
| 1938 | libosmocore | Bug | New | Low | lapd_core human readable connection IDs in debug log | dexter | 05/17/2018 02:02 PM | |
| 1939 | OsmoPCU | Bug | Feedback | High | implement packet idle/transfer mode including T3192 | lynxis | 09/26/2019 12:51 PM | |
| 1940 | OsmoPCU | Bug | Stalled | High | implement T3141 - Timeout after Send Immediate assign for TBF | pespin | 10/08/2019 11:44 AM | |
| 1942 | OsmoSGSN | Bug | Feedback | Normal | Gb: implement paging in case of MM state == STANDBY && rx DL PDU | lynxis | 10/08/2019 04:24 PM | |
| 1943 | Linux Kernel GTP-U | Feature | New | High | test setup for Linux kernel GTP-U tunneling module | laforge | 05/30/2018 02:56 PM | |
| 1946 | OsmoBSC | Feature | New | Normal | Add checks to the BSC VTY to prevent configurations known to not work | sysmocom | 08/17/2017 06:51 AM | Related to #1614 |
| 1947 | OsmoSGSN | Bug | New | Normal | GPRS Attach reject for Apple/Android mobile | laforge | 04/13/2019 11:21 AM | |
| 1950 | OsmoBTS | Bug | Stalled | High | LC15: BTS does not send L2 fill frame | pespin | 07/18/2019 05:56 AM | |
| 1952 | Linux Kernel GTP-U | Bug | New | Normal | IPv6 support for inner (user) IP layer missing | | 02/18/2017 12:29 PM | |
| 1953 | Linux Kernel GTP-U | Bug | New | Normal | IPv6 support for outer (transport) IP layer missing | | 02/19/2017 04:45 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 | |
| 1955 | OsmoNITB | Bug | New | Normal | Investigate "Bad signalling message" error | | 03/05/2018 07:33 PM | |
| 1967 | Cellular Network Infrastructure | Bug | New | Low | osmo-sim-auth: NoneType exception with AUTN generated from OP | dexter | 01/23/2019 02:57 PM | |
| 1973 | OsmoMSC | Feature | New | Low | VLR: efficient subscriber lookup | Osmocom CNI Developers | 07/18/2019 06:15 AM | Related to #1973 |
| 1974 | OsmoMSC | Feature | New | Low | VLR: high water mark on subscriber storage | Osmocom CNI Developers | 07/18/2019 06:15 AM | Related to #1973 |
| 1975 | Cellular Network Infrastructure | Feature | New | Low | Redesigned configuration management / MIB | laforge | 09/17/2019 05:51 PM | |
| 1979 | OsmoBTS | Bug | New | Normal | Priority of SAPI=0/SAPI=3 on SABM | sysmocom | 05/08/2019 06:12 PM | |
| 1982 | libosmocore | Bug | New | High | LAPD: segfault in lapd_est_req function | | 07/18/2019 05:49 AM | Related to #1982 |
| 1983 | rtl-sdr | Support | New | Normal | Add welle.io and rtl_fm_streamer to rtl-sdr app list | | 06/03/2018 12:24 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|--|-----------|---------------------|--|
| 1984 | Osmocom.org Servers | Feature | New | Normal | make list archives more readable/accessible | | 03/15/2017 11:20 AM | |
| 1987 | libosmocore | Feature | New | Normal | gcov code coverage test support | | 03/17/2017 01:05 PM | Related to #1987, is duplicate of #1987 |
| 1990 | OsmocomBB | Bug | Feedback | Normal | bb nand flash | yangkkokk | 07/10/2017 10:22 PM | |
| 1997 | OsmoHNBGW | Feature | New | Normal | Improve error check at compilation time | | 04/10/2017 11:12 AM | |
| 2000 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | use m3ua-testtool for the ASP-side verification | | 07/18/2019 05:42 AM | |
| 2002 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement xUA traffic modes for load-balance and broadcast | | 04/10/2017 12:00 PM | |
| 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 | | 04/10/2017 12:04 PM | |
| 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. | | 04/15/2017 12:54 PM | |
| 2013 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran | neels | 09/16/2018 10:35 AM | Related to #1843, Related to #2013, Related to #2554 |
| 2015 | Osmocom.org Servers | Bug | Stalled | Normal | redmine/gerrit authentication expires too often/frequently | zecke | 03/27/2018 01:44 PM | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|---|-----------------|---------------------|--|
| 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 | stevie | 04/22/2017 04:14 PM | |
| 2179 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug | New | Normal | no sign about OsmoCon outside of venue | | 04/24/2017 07:10 PM | |
| 2186 | libosmocore | Feature | New | Low | split libosmocrypto | | 10/05/2017 06:25 AM | |
| 2189 | OsmoGSMTester | Bug | New | Normal | ofono: EC20: cannot send SMS | lynxis | 11/28/2017 04:21 PM | |
| 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 | osmo-gsm-tester | 05/15/2017 12:58 PM | |
| 2197 | OsmoGSMTester | Feature | Stalled | Normal | osmo-gsm-tester: use MNCC interface | osmo-gsm-tester | 11/30/2017 10:41 AM | Related to #2194,Is duplicate of #2197 |
| 2200 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow collecting statistics / KPI of a test case | osmo-gsm-tester | 05/15/2017 12:58 PM | Related to #2201 |
| 2207 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester trial run-dir: improve structure | osmo-gsm-tester | 05/24/2017 01:04 PM | |
| 2208 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test | osmo-gsm-tester | 05/30/2017 01:07 PM | Related to #2208 |
| 2209 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: add test API to explicitly free a resource | osmo-gsm-tester | 05/19/2017 11:01 AM | Related to #2208 |
| 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 | osmo-gsm-tester | 05/15/2017 12:58 PM | |
| 2230 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: arfcn as resource | osmo-gsm-tester | 12/14/2017 04:08 PM | Related to #2230 |
| 2236 | OsmoGSMTester | Bug | New | Low | ofono: Fix valgrind issues | lynxis | 10/17/2017 12:15 PM | |
| 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 |
| 2238 | OsmoGSMTester | Bug | In Progress | Normal | ofono: Gobi modem: cannot receive SMS | lynxis | 01/04/2018 11:07 AM | Related to #2238 |
| 2245 | OsmoGSMTester | Bug | New | Low | osmo-bts cfg: fix band string | osmo-gsm-tester | 05/15/2017 12:58 PM | Related to #2230 |
| 2259 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | problem with local reference | laforge | 07/19/2017 04:25 PM | |
| 2266 | OsmoGSMTester | Feature | New | Normal | in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation | osmo-gsm-tester | 10/16/2017 12:36 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|--|------------------------|---------------------|-----------------------------------|
| 2271 | OsmoGSMTester | Feature | New | Low | add test names to pick to the -s cmdline option | osmo-gsm-tester | 05/18/2017 12:32 PM | |
| 2282 | OsmoPCU | Feature | In Progress | High | uplink multi-slot allocations | lynxis | 07/11/2019 05:11 PM | Related to #1775 |
| 2287 | OsmoGSMTester | Feature | New | Low | processes launched by gsmtester: store command lines called next to stdout and stderr | osmo-gsm-tester | 05/23/2017 12:11 PM | |
| 2288 | OsmoGSMTester | Feature | New | Low | logging: print in a short way which resource is being reserved and used | osmo-gsm-tester | 05/23/2017 02:25 PM | |
| 2292 | Osmocom Conferences (OsmoDevCon + OsmoCon) | Bug | New | Normal | Time with community users during OsmoCon | | 05/25/2017 03:03 PM | |
| 2303 | OsmoGSMTester | Feature | New | Normal | in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries | osmo-gsm-tester | 05/30/2017 12:17 PM | |
| 2305 | OsmoSGSN | Bug | New | Normal | review 'laforge/santos' branch and check if there are pending fixes | sysmocom | 05/29/2017 04:37 PM | |
| 2311 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: smpp_first feature | osmo-gsm-tester | 05/31/2017 04:21 PM | |
| 2313 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: imsi extension | osmo-gsm-tester | 05/31/2017 04:27 PM | |
| 2314 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: correct ESME routing | osmo-gsm-tester | 05/31/2017 04:29 PM | |
| 2318 | OsmoGSMTester | Feature | New | Normal | testing sysmobts: skip copying of binaries when the same are already installed | osmo-gsm-tester | 06/07/2017 03:55 PM | |
| 2324 | OsmoSTP | Feature | Feedback | Normal | allow to bind to a configured IP address | neels | 11/07/2019 07:11 PM | |
| 2355 | OsmoBTS | Bug | New | Low | optimize log output of phy specific code | | 09/04/2019 09:26 AM | Related to #2355 |
| 2356 | OsmoBTS | Feature | In Progress | Low | have per-SAPI logging in OsmoBTS DL1P / DL1C | osmith | 09/27/2019 01:36 PM | Related to #2355 |
| 2363 | OpenBSC | Support | New | High | migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git | Osmocom CNI Developers | 09/12/2018 02:41 PM | |
| 2364 | OsmoBTS | Bug | New | Low | OsmoBTS sends SI1 even if it is not specified/needed | | 07/15/2017 10:06 AM | |
| 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 | osmo-gsm-tester | 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 | fixeria | 07/18/2019 05:43 AM | |
| 2382 | OsmoBSC | Bug | New | Normal | T3105 not consistently communicated to all BTS models | | 03/05/2018 07:02 PM | |
| 2383 | OsmoPCU | Bug | New | Normal | incompatibility with some SGSNs during P-TMSI allocation | laforge | 07/04/2018 12:50 PM | |
| 2384 | OsmoPCU | Bug | New | Low | NSVCI=0 seems to cause problems | laforge | 07/25/2017 05:50 PM | Related to #2384,Related to #4111 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|-----------------|---------------------|--|
| 2385 | Cellular Network Infrastructure | Feature | New | Low | validate debian rules/control as part of jenkins build testing | osmith | 09/30/2018 08:16 AM | |
| 2389 | OsmoBSC | Feature | New | Normal | re-add siemens MRPCI message, dropped during MSCSPLIT | laforge | 05/08/2019 05:45 PM | Related to #2257,Related to #2548 |
| 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 | |
| 2393 | OsmoCBC | Feature | In Progress | High | Implement Cell Broadcast Centre | laforge | 07/18/2019 08:50 PM | Related to #6,Related to #2392,Related to #2393 |
| 2394 | OsmoHNBGW | Feature | New | Low | Implement SABP (Service Area Broadcast Protocol) | laforge | 07/18/2019 03:58 PM | Related to #2393,Related to #2392,Related to #3979 |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | osmo-gsm-tester | 07/25/2017 12:02 AM | |
| 2400 | OsmoPCU | Bug | Stalled | High | transmit SI13 on PACCH during long TBFs | osmith | 10/04/2019 10:39 PM | Related to #2400 |
| 2403 | OsmoPCU | Bug | New | Low | PS-PAGING and CS-PAGING not implemented on PTP-BVCI | osmith | 09/10/2019 11:56 AM | |
| 2404 | OsmoPCU | Bug | Feedback | Low | PAGING-PS doesn't use QoS parameters from BSSGP | osmith | 09/10/2019 11:54 AM | |
| 2405 | OsmoPCU | Feature | New | Low | RLC/MAC encoding routines don't use bitvec L/H | | 07/29/2017 09:01 AM | |
| 2406 | OsmoPCU | Bug | In Progress | Low | CS-PAGING not implemented | osmith | 09/24/2019 12:22 PM | |
| 2409 | OsmocomBB | Feature | Stalled | High | Add GPRS support to virt_phy and L1CTL | laforge | 07/04/2018 12:48 PM | |
| 2411 | OsmoMGW | Feature | New | Low | No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded | | 03/05/2018 07:04 PM | |
| 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 | | 02/23/2018 05:14 PM | |
| 2431 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: add test case: MS sends SMS to ESME | osmo-gsm-tester | 08/10/2017 03:47 PM | |
| 2432 | OsmoGSMTester | Feature | New | Low | ofono: Find out how to receive Status / Delivery report | lynxis | 02/18/2019 03:43 PM | |
| 2433 | OsmoNITB | Bug | New | Low | Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames | pespin | 08/21/2017 02:23 PM | |
| 2435 | OsmoHNBGW | Bug | New | Low | Osmocom asn1c/libasn1c is based on old fork | sysmocom | 07/18/2019 06:10 AM | Related to #2435,Related to #2435,Related to #3862 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|--|----------|---------------------|---|
| 2436 | OsmoHNBGW | Feature | New | Low | Test cases for asn1c APER encoding | sysmocom | 07/18/2019 06:11 AM | Related to #2435,Related to #2436,Related to #3862 |
| 2437 | OsmoHNBGW | Bug | New | Low | synchronize different asn1c APER forks | sysmocom | 07/18/2019 06:11 AM | Related to #2435,Related to #2436,Related to #3862 |
| 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 | pespin | 08/17/2017 07:10 AM | Blocks #2439 |
| 2440 | libosmo-netif | Bug | New | Normal | Osmux: Improve lost packet recreation mechanism | pespin | 08/14/2017 05:27 PM | Blocks #2439 |
| 2451 | Cellular Network Infrastructure | Feature | New | Low | Add static builds to jenkins jobs | osmith | 09/30/2018 08:18 AM | |
| 2452 | OsmoGSMTester | Bug | New | Low | osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm | pespin | 10/29/2017 06:33 PM | Related to #2429 |
| 2455 | OsmoPCU | Bug | New | Normal | MS will not be able to use data service if we let the MS idle about 30 seconds after PDP context activated | lynxis | 04/15/2019 07:49 AM | Related to #3678 |
| 2459 | OsmoMGW | Feature | New | Normal | remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place | | 05/30/2018 02:59 PM | Related to #3411,Precedes #2459 |
| 2462 | OsmoBSC | Feature | New | Low | clarify lchan->encr.alg_id | | 08/24/2017 01:27 PM | Related to #2462 |
| 2463 | OsmoGSMTester | Bug | New | Normal | Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job | pespin | 04/10/2018 02:08 PM | Related to #2463,Related to #2463 |
| 2468 | OsmoGSMTester | Feature | New | Low | ofono: gobi modem doesn't support ofono SupplementaryServices interface | lynxis | 10/17/2017 11:55 AM | |
| 2469 | OsmoBTS | Feature | New | Low | Proper OML MO (managed object) using osmo_fsm | | 07/18/2019 06:08 AM | Related to #3782,Related to #3789,Related to #3788,Related to #3785,Related to #3790,Related to #3791,Related to #3795,Related to #3796 |
| 2470 | OsmoBSC | Feature | New | Normal | Proper OML MO (managed object) using osmo_fsm | | 12/10/2017 08:16 PM | Related to #34,Related to #2470,Related to #3782 |
| 2475 | libosmocore | Feature | Feedback | Low | XOR authentication not implemented | | 11/07/2019 02:40 PM | Related to #2475 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|-----------------|---------------------|--|
| 2484 | E1/T1 Hardware Interface | Feature | Stalled | Low | Architecture of USB E1/T1/J1 adapter | laforge | 05/30/2018 03:03 PM | Related to #3242,Related to #3237 |
| 2487 | OsmoMSC | Feature | Stalled | Normal | MSC side of LCLS (local call local switching) as per the 3GPP specs | | 09/04/2019 09:05 AM | Related to #1602,Related to #3659,Related to #3691,Related to #3618,Related to #3294 |
| 2492 | Osmocom.org Servers | Bug | Stalled | Normal | build-2 has early/buggy Ryzen 7 core | laforge | 09/06/2017 09:42 AM | |
| 2494 | OsmoGGSN (former OpenGGSN) | Feature | New | Low | IPv6 support on the outer (transport) layer | laforge | 10/29/2017 06:33 PM | |
| 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 |
| 2501 | OsmoSGSN | Bug | In Progress | Normal | suspected problem with unanswered neighbor solicitation | osmith | 09/11/2019 12:58 PM | |
| 2504 | OsmoGSMTester | Support | New | Normal | check whether running osmo-* from docker images is feasible on osmo-gsm-tester | osmo-gsm-tester | 09/08/2017 12:44 PM | |
| 2511 | OsmoGSMTester | Bug | New | Normal | ofono: check all services for simple use before register race condition | lynxis | 10/10/2017 09:15 AM | Related to #2456,Related to #2458 |
| 2514 | GSM Audio Pocket Knife | Bug | Stalled | Normal | GSM HR encoding result does not match the reference | fixeria | 04/03/2019 08:37 AM | |
| 2523 | OsmoMGW | Feature | New | Normal | transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place | daniel | 03/16/2018 07:54 PM | |
| 2531 | Cellular Network Infrastructure | Feature | New | Low | tweak TODO-RELEASE and LIBVERSION comments to match latest osmo-mgw edits | pespin | 05/04/2018 12:05 PM | Related to #2531 |
| 2537 | Cellular Network Infrastructure | Feature | Stalled | Normal | package wireshark with osmocom patches | pespin | 08/17/2018 09:15 AM | |
| 2542 | OsmoHLR | Feature | In Progress | Normal | have subscriber create-on-demand | osmith | 07/15/2019 07:24 AM | Related to #2541 |
| 2545 | OsmoBSCNAT | Feature | New | Low | OsmoBSCNAT misses 3GPP AoIP | | 05/30/2018 02:14 PM | |
| 2546 | OsmoMGW | Feature | New | Low | support play-out/announcement endpoint type | | 10/06/2017 12:30 PM | |
| 2547 | OsmoMGW | Feature | New | High | Add E1/T1 endpoint type to osmo-mgw | laforge | 09/04/2019 09:06 AM | Related to #2547,Related to #3965,Related to #2659 |
| 2548 | OsmoBSC | Feature | New | High | Add support for E1/T1 based BTSs to OsmoBSC | laforge | 09/04/2019 09:07 AM | Related to #2547,Related to #3965,Related to #2548 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 2554 | Cellular Network Infrastructure | Feature | New | Low | Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX | pespin | 07/18/2019 05:22 AM | Related to #2553,Related to #2552,Related to #2551,Related to #2554 |
| 2555 | OsmocomBB | Feature | Stalled | Normal | script interface to OsmocomBB "mobile" | | 09/04/2019 02:54 PM | Related to #2555,Related to #2555,Blocks #2893 |
| 2556 | OsmocomBB | Feature | New | Low | Extend virt_phy and "mobile" with support for voice frames | laforge | 05/10/2018 09:14 PM | Related to #2556,Related to #2556 |
| 2557 | OsmoBTS | Feature | New | Low | extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support | laforge | 07/18/2019 06:08 AM | Related to #2556,Related to #2557 |
| 2558 | Cellular Network Infrastructure | Feature | Stalled | Normal | Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances | | 09/04/2019 09:22 AM | Related to #2557,Related to #2556,Related to #2555,Related to #2558,Blocks #2893 |
| 2560 | OsmoBTS | Bug | Stalled | Low | osmo-bts-trx crash with sigabrt | lynxis | 05/17/2018 11:33 AM | |
| 2567 | OsmoHLR | Feature | New | Low | tell the MSC(s) when subscriber data has changed | | 10/11/2017 01:50 AM | |
| 2571 | libosmo-abis | Bug | New | Low | libosmo-abis API documentation missing (doxygen) | daniel | 08/08/2018 11:20 AM | |
| 2577 | OsmoSGSN | Bug | New | Normal | Ensure meaningful default loglevels. | lynxis | 04/15/2019 07:34 AM | |
| 2578 | Osmocom.org Servers | Feature | New | Low | DNSSEC setup for osmocom.org | laforge | 10/17/2017 11:59 AM | Related to #2578 |
| 2579 | Osmocom.org Servers | Feature | New | Low | Enable DANE for osmocom.org | laforge | 10/17/2017 12:00 PM | Related to #2578 |
| 2580 | OsmoMGW | Feature | New | Low | implement timeout/resend mechanism for mgcp_client | | 09/04/2019 09:26 AM | |
| 2584 | Cellular Network Infrastructure | Feature | New | Low | Have "osmo-network-check" to verify "Network In The Box" setup | neels | 10/05/2018 04:20 PM | Related to #2618 |
| 2588 | OsmoHNBGW | Bug | New | Normal | OsmoHNBGW has no user manual | daniel | 03/16/2018 07:54 PM | Related to #2588 |
| 2595 | OsmoNITB | Bug | New | Low | db: find the best way to allocate unused random extension and avoid infinite loop | | 03/05/2018 07:35 PM | |
| 2599 | Cellular Network Infrastructure | Feature | New | Low | automatically determine unit test coverage | | 09/30/2018 08:20 AM | Is duplicate of #1987 |
| 2601 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions | laforge | 10/28/2017 09:49 PM | |
| 2603 | OsmoPCU | Bug | New | Normal | Review the various incomplete and never merged changes in radisys branch | lynxis | 09/04/2019 09:15 AM | Related to #1775 |
| 2604 | Cellular Network Infrastructure | Feature | In Progress | High | GSUP-to-DIAMETER converter / IWF | laforge | 08/29/2019 03:10 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--|-----------------|---------------------|--|
| 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 pcap by configuration if access to tcpdump is not wanted | osmo-gsm-tester | 11/02/2017 02:55 PM | |
| 2614 | SIMtrace | Bug | New | Normal | simtrace_hdr randomly appears in APDU payload | lukash | 11/03/2017 08:54 AM | |
| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | osmo-gsm-tester | 11/03/2017 05:00 PM | |
| 2620 | Cellular Network Infrastructure | Bug | New | Urgent | Testing NITB Migration Guide | roh | 05/08/2019 02:40 PM | Related to #2620 |
| 2621 | OsmoGSMTester | Bug | New | Normal | Gobi2000: might stopped working because all CID got assigned | lynxis | 11/15/2017 11:07 AM | |
| 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 |
| 2623 | Cellular Network Infrastructure | Feature | New | Urgent | SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn | laforge | 07/18/2019 05:18 AM | Related to #3403 |
| 2636 | Osmocom.org Servers | Feature | New | Low | publish HTML versions of osmo-gsm-manuals | | 09/04/2019 09:21 AM | |
| 2646 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add osmo-sip-connector support | osmo-gsm-tester | 04/23/2018 10:40 AM | |
| 2650 | OsmoMGW | Bug | New | Normal | how can osmo-mgw send a dummy RTP packet before CRCX ACK? | dexter | 05/16/2019 02:39 PM | Related to #4005 |
| 2651 | OsmoMGW | Feature | New | Low | Support MGCP Piggybacking | | 11/18/2017 05:44 PM | |
| 2659 | OsmoMGW | Feature | New | High | prepare osmo-mgw architecture for other endpoint types | laforge | 09/04/2019 09:06 AM | Related to #3260,Related to #2659 |
| 2662 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw | osmo-gsm-tester | 01/22/2018 10:42 AM | |
| 2669 | OsmoMSC | Bug | New | Low | osm-msc doesn't clean up BSC state | osmith | 09/30/2018 11:37 AM | |
| 2674 | OsmoBTS | Bug | New | Low | osmo-bts-sysmo GPRS failing if running without "-M" | pespin | 07/18/2019 06:08 AM | |
| 2675 | OsmoBTS | Bug | New | Low | /usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration | pespin | 02/13/2018 03:34 PM | |
| 2676 | libosmocore | Support | In Progress | Normal | Document stat_item | daniel | 03/19/2018 04:52 PM | Related to #2676 |
| 2677 | libosmocore | Support | New | Normal | Make stat_item available over ctrl interface | | 09/04/2019 09:21 AM | Related to #2676 |
| 2681 | Osmocom.org Servers | Bug | New | Normal | bogus user accounts + spam | | 11/23/2017 06:59 PM | |
| 2682 | libosmocore | Feature | New | Normal | replace legacy counters with rate_ctr | | 09/04/2019 09:21 AM | |
| 2683 | OsmoGSMTester | Bug | In Progress | Normal | ofono: EC20 failing to create ipv6 or dual contexts | lynxis | 12/15/2017 11:41 AM | Related to #2713,Blocks #2683 |
| 2688 | libosmocore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 11/29/2017 01:40 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|-----------------|---------------------|---|
| 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 | |
| 2692 | OsmoSGSN | Bug | New | Low | HLR string in CDR and VTY is empty | pespin | 09/30/2018 11:39 AM | |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | |
| 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 | High | Add more tests to jenkins job testing osmo-msc against NG40tester | daniel | 08/02/2018 09:38 AM | Related to #2477 |
| 2702 | OsmoMGW | Feature | New | Low | libosmo-mgcp doesn't use osmo_sock_API | | 12/03/2017 09:42 AM | |
| 2704 | OsmocomBB | Support | Feedback | Normal | set up FCDEV1B board so it can be remotely accessed remotely | roh | 10/22/2019 02:58 PM | Related to #3581,Related to #3582 |
| 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 | osmo-gsm-tester | 12/04/2017 05:05 PM | |
| 2709 | OsmoPCU | Feature | New | Low | use osmo_fsm for TBF | | 03/03/2018 09:41 PM | Related to #2407,Related to #2709 |
| 2712 | libosmocore | Feature | New | Normal | implement reproducible talloc context printout, i.e. without memory addresses | Hoernchen | 07/11/2019 03:54 PM | Related to #2781 |
| 2713 | OsmoGSMTester | Bug | New | Normal | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi | lynxis | 12/07/2017 01:25 PM | Related to #2713 |
| 2717 | libosmo-abis | Bug | New | Low | libosmo-abis doesn't use ipa_ccm_make_id_resp() | | 12/06/2017 05:47 PM | |
| 2722 | OsmoBSC | Feature | New | High | document RACH tuning parameters more thoroughly, give explanations | daniel | 08/02/2018 09:46 AM | Related to #2591,Related to #1611,Related to #2592,Related to #2722 |
| 2724 | OsmoBSC | Feature | New | Normal | Improve default timers | laforge | 01/04/2018 11:06 AM | Related to #2724 |
| 2728 | Cellular Network Infrastructure | Bug | Stalled | Normal | Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET) | | 09/04/2019 09:34 AM | Related to #3798 |
| 2764 | SDR (Software Defined Radio) | Support | New | Normal | osmocom_fft & siggen can't access the X display | | 12/15/2017 06:09 PM | |
| 2767 | OsmoBSC | Bug | New | High | OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as) | daniel | 03/16/2018 07:52 PM | |
| 2781 | OsmoBSC | Feature | New | Normal | Extend OsmBSC TTCN-3 test coverage regarding resource leaks | | 07/18/2019 05:04 AM | Related to #2781 |
| 2783 | OsmoMSC | Bug | In Progress | Low | it seems like OsmoMSC is forcing lu/UMTS to use encryption. why? | neels | 07/31/2019 01:58 PM | |
| 2788 | OsmoMSC | Feature | New | Normal | OsmoMSC should handle CM Service Abort message | neels | 01/04/2018 10:37 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---|----------|---------------------|---|
| 2791 | Cellular Network Infrastructure | Bug | New | Normal | osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of avaiable stats | lynxis | 05/08/2019 02:43 PM | |
| 2795 | OsmoMSC | Feature | New | Normal | Handle UTRAN_CLSM_CHG in MSC | neels | 04/30/2018 12:06 PM | Related to #3043 |
| 2796 | OsmoHLR | Bug | In Progress | Normal | OsmoHLR doesn't update VLR during UpdateLocation | neels | 10/08/2018 10:15 PM | Related to #3154,Related to #3355,Related to #3356,Related to #3601 |
| 2797 | linmodem | Bug | New | Normal | X11 support is 16bit plane only | | 01/01/2018 02:48 PM | |
| 2798 | linmodem | Feature | New | Normal | ALSA Soundcard Support | | 01/01/2018 12:02 PM | |
| 2799 | linmodem | Feature | New | Normal | SIP client supportt | | 01/01/2018 12:04 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 | |
| 2807 | Z-Netz | Bug | New | Normal | Obtain ZERBERUS software build[s] and manual[s] | laforge | 01/01/2018 01:08 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 | |
| 2810 | Retro-Networking / BBS-Revival | Feature | In Progress | Normal | collect analog modems | | 10/10/2019 07:29 PM | |
| 2811 | Retro-Networking / BBS-Revival | Bug | In Progress | Normal | collect ISDN cards / adapters | | 10/10/2019 07:29 PM | |
| 2812 | Retro-Networking / BBS-Revival | Feature | In Progress | Normal | Build mixed ISDN / analog telephone network | | 10/04/2019 07:40 AM | |
| 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 | |
| 2819 | Cellular Network Infrastructure | Feature | New | Low | migrate to python3 | | 07/18/2019 05:22 AM | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|--|-----------------|---------------------|---|
| 2830 | Osmocom.org Servers | Feature | New | Low | migrate dect.osmocom.org to redmine | zecke | 10/07/2018 01:39 PM | Related to #3087 |
| 2831 | Osmocom.org Servers | Feature | Stalled | Low | migrate dedected.org to osmocom.org | laforge | 10/07/2018 03:25 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 |
| 2839 | Cellular Network Infrastructure | Bug | New | Low | statistics split between 2G and 3G | | 07/18/2019 05:22 AM | |
| 2840 | OsmoHLR | Feature | New | Low | HLR should allow 2g-only or 3g-only subscribers | neels | 06/23/2018 06:59 PM | |
| 2846 | OsmoMSC | Bug | New | Normal | MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed | osmith | 07/18/2019 05:44 AM | |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 2858 | OsmoHNBGW | Bug | New | Low | No automatic testing of luh interface | | 05/30/2018 03:00 PM | Precedes #2858 |
| 2860 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support with nano3G board | pespin | 09/20/2019 11:41 AM | Related to #2860 |
| 2861 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support for sysmocell-5k | osmo-gsm-tester | 05/30/2018 02:58 PM | Related to #2860 |
| 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 | |
| 2877 | OsmoMSC | Bug | New | Normal | OsmoMSC fails on bearer capability without octet 3a | osmith | 07/18/2019 05:45 AM | |
| 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 | sysmocom | 08/08/2018 11:03 AM | |
| 2884 | OsmoMSC | Bug | New | Low | Call Control timers are very long and not configurable | sysmocom | 01/27/2018 08:50 AM | |
| 2888 | OsmoSTP | Bug | New | Normal | OsmoSTP has no TTCN-3 testsuite | laforge | 11/12/2019 11:59 AM | |
| 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 |
| 2895 | OsmoMSC | Bug | New | Normal | OsmoMSC excessively uses LU Reject Cause 22 (congestion) | osmith | 07/18/2019 05:41 AM | |
| 2899 | OsmoBSC | Bug | New | Low | channel attributes are sent to BTS even for NONE channels | osmith | 09/30/2018 10:42 AM | |
| 2905 | libosmocore | Feature | Feedback | Normal | implement proper/generic mandatory IE validation | fixeria | 09/26/2018 11:03 PM | |
| 2906 | OsmoBTS | Bug | New | Normal | gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0 | pespin | 04/04/2018 08:43 AM | |
| 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 | Normal | Implement a function to properly test connection clearing in MSC_ConnectionHandler.tcn (BSC-Tests) | Hoernchen | 06/19/2019 08:35 AM | |
| 2928 | OsmoMSC | Bug | New | Normal | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received | sysmocom | 02/11/2018 05:38 PM | |
| 2931 | OsmoMSC | Feature | Stalled | Low | USSD test cases in TTCN-3 | fixeria | 08/14/2019 10:14 AM | Related to #1597 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|-------------|----------|---|----------|---------------------|---|
| 2933 | OsmoMSC | Bug | New | Low | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT | sysmocom | 02/12/2018 11:36 AM | Related to #2854 |
| 2938 | OsmoNITB | Bug | New | Low | osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error | | 02/13/2018 11:00 AM | |
| 2941 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW sometimes crashing while deactivating a context. | lynxis | 02/13/2018 04:16 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 | |
| 2945 | Osmocom.org Servers | Feature | New | Normal | Use "--config-cache" configure option to speed up builds | zecke | 02/14/2018 09:50 PM | |
| 2946 | OsmoGGSN (former OpenGGSN) | Feature | New | Low | Add test suite for sgsnemu | pespin | 11/21/2019 05:03 PM | |
| 2949 | OsmoBSC | Feature | New | Normal | use RR Assignment for Handover within a cell | | 02/16/2018 02:52 PM | Related to #3357,Is duplicate of #3277 |
| 2951 | OsmoSGSN | Bug | Feedback | Normal | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero | osmith | 09/11/2019 12:24 PM | |
| 2953 | OsmoSGSN | Bug | New | Normal | No timeout waiting for UpdateLocation Response on GSUP | lynxis | 05/17/2018 01:57 PM | Related to #2952 |
| 2955 | OsmoSGSN | Bug | New | High | No GMM ATTACH REJECT on GSUP UpdateLocation Error | lynxis | 09/10/2019 07:39 PM | |
| 2957 | OsmoSGSN | Bug | New | Normal | No timeout during GSUP PURGE MS to HLR | lynxis | 04/15/2019 07:36 AM | |
| 2958 | OsmoSGSN | Bug | Stalled | Normal | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST | lynxis | 07/18/2019 05:11 AM | Related to #2958 |
| 2959 | OsmoSGSN | Bug | New | Low | OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ | osmith | 09/30/2018 11:41 AM | |
| 2960 | OsmoSGSN | Bug | New | Normal | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP | lynxis | 04/15/2019 07:37 AM | |
| 2962 | OsmoSGSN | Bug | New | Normal | Missing TTCN-3 test cases | lynxis | 05/30/2018 02:19 PM | |
| 2964 | OsmoBSC | Bug | In Progress | Normal | handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle | neels | 10/10/2018 12:27 PM | Related to #1606 |
| 2966 | OsmocomBB | Feature | New | Low | virtphy should have a localhost-only mode | | 07/18/2019 05:48 AM | |
| 2969 | OsmoBSC | Feature | New | Low | obtain and store subscriber identity | neels | 01/03/2019 06:03 PM | Related to #2969 |
| 2974 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE | | 07/18/2019 05:48 AM | |
| 2975 | OsmoBTS | Bug | Stalled | Normal | OsmoBTS doesn't generate measurement indications in absence of uplink bursts | dexter | 11/20/2019 03:00 PM | Related to #2965,Related to #2975,Related to #2975,Related to #2977,Related to #3665,Blocks #2975 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 2977 | OsmoBTS | Feature | In Progress | Normal | OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data | dexter | 11/11/2019 01:27 PM | Related to #2977,Related to #2977,Related to #3530,Related to #3428,Related to #3395,Related to #2977,Related to #3803 |
| 2978 | OsmoBTS | Bug | Stalled | High | OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX] | dexter | 09/03/2018 07:44 AM | Related to #2978 |
| 2979 | OsmoBTS | Bug | Stalled | Low | osmo-bts-virtual reports bogus measurement values | laforge | 07/18/2019 06:06 AM | |
| 2981 | OsmoMGW | Bug | New | Normal | make check: mgcp test failed | | 02/22/2018 10:14 AM | Related to #2981,Related to #2982,Related to #2981 |
| 2987 | OsmoBTS | Bug | Stalled | High | OsmoBTS RxQual/RxLev averaging broken if bursts are missign | dexter | 11/05/2018 12:57 PM | Related to #2975,Related to #2978,Related to #2987,Related to #3665 |
| 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 |
| 3002 | OsmoBSC | Bug | New | Normal | HO2: handover decision for dynamic timeslots | neels | 10/16/2018 01:15 PM | Related to #1606,Related to #1608,Blocks #3002 |
| 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 | |
| 3020 | OsmoBSC | Bug | New | Normal | OsmoBSC PCU socket interface not yet tested by BSC_Tests.tcn | laforge | 05/21/2019 06:29 PM | |
| 3032 | OsmoBTS | Bug | New | High | (Wrong?) measurement of both RSSI and ToA on TCH channels | tnt | 11/26/2018 02:32 PM | Related to #2977,Related to #3032 |
| 3033 | OsmoTRX | Feature | New | Low | Split wiki page into multiple smaller pages | | 03/05/2018 11:28 AM | |
| 3036 | OsmoBTS | Feature | New | Normal | update vty reference -- and make it so that it can be done without manual edits | neels | 03/19/2018 12:11 AM | |
| 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 | lynxis | 03/09/2018 10:58 AM | |
| 3052 | OsmoBTS | Bug | Stalled | Normal | osmo-bts-sysmo fails to detect RACH bursts from osmocom-bb | laforge | 03/14/2018 05:42 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|---------|----------|---|----------|---------------------|---|
| 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 |

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