

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|----------|----------|---------------------------------------------------------------------------------------|----------|---------------------|------------------------------------------------------------------------------------------|
| 1982 | libosmocore | Bug | New | Normal | LAPD: segfault in lapd_est_req function | | 03/15/2017 09:15 AM | Related to #1982 |
| 1541 | OsmoPCU | Feature | Stalled | Low | Move TBF list from BTS to the TRX structure | | 03/01/2018 11:17 PM | Related to #1538 |
| 1979 | OsmoBTS | Bug | New | Normal | Priority of SAPI=0/SAPI=3 on SABM | sysmocom | 05/08/2019 06:12 PM | |
| 3794 | Cellular Network Infrastructure | Bug | New | High | 'make install' overwrites \$prefix/etc/osmocom/*.cfg | | 02/12/2019 12:26 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 |
| 1462 | OsmocomBB | Bug | New | High | ../src/utlis.c:182:7: error: only weak aliases are supported in this configuration | | 02/21/2016 04:48 PM | |
| 3958 | testproject | Bug | New | Normal | ./mobile select ARFCN | | 04/25/2019 09:49 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 | |
| 1744 | OsmoBTS | Bug | New | Normal | 1-way voice between sysmobts and nanobts if DTX is enabled | | 06/13/2016 12:54 PM | Related to #1562 |
| 1548 | OsmoPCU | Bug | Stalled | High | 11bit RACH support | fixeria | 05/19/2019 07:43 AM | Related to #1548, Related to #3054, Related to #3014, Is duplicate of #1548 |
| 1792 | OsmoPCU | Bug | Stalled | High | 2 MS tests: Issue with TS allocation for DL in PCU | sysmocom | 08/17/2017 06:53 AM | |
| 1977 | OsmoSGSN | Bug | New | Normal | 3G luPS is unreliable | sysmocom | 05/30/2018 03:01 PM | Related to #1818, Related to #3920 |
| 3276 | Osmocom.org Servers | Bug | New | Low | 502 during cgit rendering of large repo / increase proxy timeout | laforge | 05/17/2018 12:28 PM | |
| 1480 | Mobile (in)Security | Bug | New | High | A5/3 is not deployed in GSM networks | | 02/21/2016 04:34 PM | |
| 3737 | OsmoBSC | Bug | New | Low | abort because unused lchan has non-null conn pointer, after AMR config error | | 05/08/2019 03:35 PM | |
| 3957 | OsmoSGSN | Bug | Feedback | Normal | ABORT from gprs_sndcp_comp_free() | pespin | 05/01/2019 01:33 PM | Related to #3964 |
| 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 |
| 2160 | OP25 | Feature | New | High | Add "datascope" to usrp_p25_rx.py | | 04/22/2017 04:16 PM | |
| 3320 | OsmoGSMTester | Bug | New | Normal | add a README about the python dependencies | pespin | 06/06/2018 08:38 AM | |
| 2913 | OsmocomBB | Feature | New | Low | Add a tool that decodes Cell Broadcasts (SMSCB) | | 09/29/2018 09:31 AM | Related to #3564 |
| 3477 | Cellular Network Infrastructure | Feature | New | Normal | add a wiki page explaining interconnection between components across several machines | daniel | 10/17/2018 07:56 AM | |

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| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | osmo-gsm-tester | 11/03/2017 05:00 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 |
| 3019 | OsmoHLR | Feature | New | Low | add config for number of auth tuples returned | | 06/23/2018 06:58 PM | |
| 3490 | OsmoMGW | Feature | New | Normal | Add config option to allow arbitrary domain names in endpoints | | 08/20/2018 10:08 PM | Related to #3490 |
| 1624 | OsmoPCU | Bug | New | Normal | add CRBB support to write_packet_ack_nack_desc_egprs | sysmocom | 07/04/2018 12:49 PM | |
| 4063 | Cellular Network Infrastructure | Feature | New | Normal | Add current version information to the VTY reference manuals | | 06/19/2019 09:51 AM | |
| 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 |
| 2547 | OsmoMGW | Feature | New | High | Add E1/T1 endpoint type to osmo-mgw | laforge | 05/30/2018 02:56 PM | Related to #2547,Related to #3965 |
| 2409 | OsmocomBB | Feature | Stalled | High | Add GPRS support to virt_phy and L1CTL | laforge | 07/04/2018 12:48 PM | |
| 1625 | OsmoPCU | Feature | New | Low | add loopback ping command to osmopcu | | 10/29/2017 06:43 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 |
| 3038 | multi-voltage USB UART | Feature | New | Normal | Add mounting holes? | | 03/07/2018 02:12 AM | |
| 3998 | osmo-pcap | Feature | New | Normal | Add osmo-pcap recipes to meta-telephony | pespin | 05/13/2019 09:14 AM | |
| 2391 | OsmoMSC | Feature | New | Low | add osmocom specific TLVs to A-interface for BTS/TS and subscriber details | | 10/02/2018 03:40 PM | |
| 3711 | SIMtrace 2 | Feature | New | Normal | Add screw holes for permanent installations | | 11/27/2018 02:04 AM | |
| 2451 | Cellular Network Infrastructure | Feature | New | Low | Add static builds to jenkins jobs | osmith | 09/30/2018 08:18 AM | |
| 2548 | OsmoBSC | Feature | New | High | Add support for E1/T1 based BTSs to OsmoBSC | laforge | 05/30/2018 02:56 PM | Related to #2547,Related to #3965,Related to #2548 |
| 2166 | OP25 | Feature | New | High | Add support for Max's I/Q 455khz downconverter | | 04/22/2017 04:15 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 | |
| 2271 | OsmoGSMTester | Feature | New | Low | add test names to pick to the -s cmdline option | osmo-gsm-tester | 05/18/2017 12:32 PM | |
| 2946 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | Add test suite for sgsnemu | pespin | 05/30/2018 02:18 PM | |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | osmo-gsm-tester | 07/25/2017 12:02 AM | |
| 1740 | OsmoGGSN (former OpenGGSN) | Bug | Feedback | Normal | add unit tests for queue_seqdel() and callers | pespin | 06/20/2019 04:08 PM | Related to #3997 |

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| 1910 | libsmocore | Feature | Stalled | Normal | add v4 encryption support | | 01/22/2018 10:35 AM | Related to #1910 |
| 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 |
| 1908 | osmo-qcdiag | Feature | New | Normal | add VTY interface to osmo-qcdiag | laforge | 01/12/2017 01:15 PM | |
| 1983 | rtl-sdr | Support | New | Normal | Add welle.io and rtl_fm_streamer to rtl-sdr app list | | 06/03/2018 12:24 PM | |
| 3889 | osmo-remsim | Bug | In Progress | Urgent | adjust TTCN3 remsim testsuite to latest code | laforge | 05/08/2019 03:30 PM | |
| 1458 | OsmocomBB | Bug | New | High | AGC broken (strong cell cannot be synced) | | 02/21/2016 04:48 PM | Related to #3582 |
| 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 |
| 2728 | Cellular Network Infrastructure | Bug | Stalled | Normal | Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET) | sysmocom | 05/08/2019 02:43 PM | Related to #3798 |
| 3913 | libsmpp34 | Feature | In Progress | Normal | allow applications to override libsmpp34 memory allocation | laforge | 04/09/2019 10:36 PM | Related to #3913 |
| 3644 | OsmoHLR | Feature | New | Normal | allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR | | 10/11/2018 11:54 AM | Related to #3644,Related to #3644 |
| 2408 | OsmoPCU | Feature | New | Low | allow disabling of "preemptive blind retransmissions" | sysmocom | 03/03/2018 09:45 PM | |
| 4014 | OsmoBTS | Feature | New | Low | Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX | | 05/21/2019 12:07 PM | |
| 3470 | OsmoMSC | Feature | New | Low | Allow sending "Emergency Number List IE" in LU ACCEPT | | 09/01/2018 08:18 PM | Related to #3470 |
| 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 | |
| 2324 | OsmoSTP | Feature | New | Normal | allow to bind to a configured IP address | | 08/20/2018 03:43 PM | |
| 2798 | linmodem | Feature | New | Normal | ALSA Soundcard Support | | 01/01/2018 12:02 PM | |
| 1618 | OsmoBTS | Bug | New | Normal | AMR adaption loop doesn't use C/I thresholds, only BER | | 02/23/2016 04:27 PM | Related to #4006 |
| 4002 | OsmoBSC | Bug | In Progress | Normal | AMR defaults to bandwidth-efficient mode | laforge | 05/15/2019 12:59 PM | Related to #4002,Related to #4002 |
| 3459 | gr-gsm | Bug | New | High | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xff) | ptrkrysik | 08/10/2018 07:58 AM | |
| 3458 | gr-gsm | Bug | Feedback | High | apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX | | 09/21/2018 10:12 AM | Related to #3692 |
| 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 |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 2690 | OsmocomBB | Bug | New | Normal | ASAN issue on shutdown/no shutdown SYSINFO access | | 11/29/2017 09:33 AM | |
| 1530 | OsmoPCU | Feature | New | Low | Assign same TFI number in downlink/uplink | | 03/01/2018 11:16 PM | |

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| 3787 | OsmoBSC | Bug | New | Low | Assignment Request modifies conn->codec_list before the Assignment is successful | dexter | 05/08/2019 03:38 PM | |
| 3786 | OsmoBSC | Bug | New | Low | Assignment Request modifies conn->lcls state before the Assignment is successful | dexter | 05/08/2019 03:37 PM | |
| 3343 | OsmoTRX | Feature | New | Low | auto-detect list of "antennas" | pespin | 07/03/2018 03:22 PM | |
| 1837 | OsmoBTS | Feature | New | Low | autogenerate dtx_dl_amr_fsm.* | | 03/01/2018 11:17 PM | |
| 2893 | OsmoBSC | Feature | Stalled | High | automatic simulator for large LU load | dexter | 07/04/2018 01:07 PM | Related to #2722,Related to #2591,Blocks #2893,Blocks #2893 |
| 3208 | OsmoGGSN (former OpenGGSN) | Bug | Stalled | Normal | automatic test setup for OsmoGGSN with kernel-gtp-u | laforge | 10/17/2018 10:14 AM | Related to #3208 |
| 2599 | Cellular Network Infrastructure | Feature | New | Low | automatically determine unit test coverage | | 09/30/2018 08:20 AM | Is duplicate of #1987 |
| 3950 | OsmoMGW | Bug | New | Normal | Avoid NULL talloc context use in mgcp_conn_alloc | pespin | 04/23/2019 11:38 AM | |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | stsp | 03/01/2018 11:14 PM | |
| 4034 | OsmoMGW | Bug | New | Normal | Bad default value for number of endpoints | | 05/31/2019 02:52 PM | |
| 1990 | OsmocomBB | Bug | Feedback | Normal | bb nand flash | yangkkokk | 07/10/2017 10:22 PM | |
| 3723 | SIMtrace 2 | Bug | New | Low | better error message when starting second remsim | tsaitgaist | 12/09/2018 04:16 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 |
| 2681 | Osmocom.org Servers | Bug | New | Normal | bogus user accounts + spam | | 11/23/2017 06:59 PM | |
| 4064 | osmo-clock-gen | Support | In Progress | Normal | bom / parts order / production of 3 clock-gen v2 prototypes | mschramm | 06/20/2019 03:01 PM | |
| 3831 | OsmoBSC | Feature | New | Low | BSC support for "network sharing" | | 03/08/2019 10:27 PM | |
| 3537 | OsmoBSC | Feature | In Progress | Normal | BSC support for CBSP (cell broadcast service protocol) | laforge | 06/15/2019 04:34 PM | Related to #3537,Related to #3973,Related to #3974,Related to #4046,Is duplicate of #2392,Precedes #3537 |
| 4046 | OsmoBSC | Feature | New | Normal | BSC support for generating ETWS primary notifications | laforge | 06/15/2019 04:17 PM | Related to #4047,Related to #4048,Related to #4046 |
| 1600 | OsmoBSC | Feature | New | Low | BSC: Make SI / rest octests more configurable | | 12/10/2017 08:04 PM | |

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| 3536 | OsmoBSC | Feature | In Progress | Normal | BSC: support for repeated scheduling of SMSB messages | laforge | 06/15/2019 04:33 PM | Related to #3537 |
| 3690 | OsmoBSC | Bug | In Progress | Normal | BSC_Tests.TC_dyn_pdch_osmo_act_deact failure: Unexpected TS Mode: "NONE mode" | | 11/13/2018 02:31 PM | |
| 3679 | OsmoBSC | Bug | Feedback | Normal | bsc_vty.c iterates trx to regen sysinfo manually, skips bch_change_mark bump | laforge | 10/31/2018 01:00 AM | |
| 3827 | OsmoPCU | Bug | Stalled | Normal | BSSGP counter group errors in TBF test | | 03/12/2019 03:24 PM | Related to #3827,Related to #3834 |
| 3162 | OsmoMSC | Bug | In Progress | Low | BSSMAP: reject Level 3 Complete from cells with invalid LAI | stsp | 12/19/2018 07:11 PM | Related to #3162,Related to #3162 |
| 3789 | OsmoBTS | Bug | Stalled | Normal | BTS permits OPSTART of MO without attributes | laforge | 02/23/2019 02:33 PM | Related to #3789,Related to #3789 |
| 4047 | OsmoBTS | Feature | New | Normal | BTS support for generating ETWS primary notifications | laforge | 06/15/2019 04:19 PM | Related to #4047,Related to #4048 |
| 3512 | gr-osmosdr | Support | New | Normal | Bug #3462 on Arch Linux; gr-osmosdr install fails | horiz0n | 01/26/2019 06:10 PM | |
| 3566 | Misc Hardware Projects | Feature | In Progress | Low | build charger for gsm-r toys | roh | 09/30/2018 08:39 AM | |
| 3776 | OP25 | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 06/22/2019 02:09 AM | |
| 2812 | Retro-BBS / BBS-Revival | Feature | In Progress | Normal | Build mixed ISDN / analog telephone network | | 05/13/2019 05:59 PM | |
| 3167 | Cellular Network Infrastructure | Bug | New | Normal | Build osmo-* master docker containers with address sanitizer | osmith | 09/30/2018 08:26 AM | Related to #3167 |
| 3986 | libosmocore | Bug | New | High | build process removes doc/vty/{example.xml,vtydoc.xsd} | osmith | 05/09/2019 03:30 PM | |
| 2809 | Z-Netz | Bug | New | Normal | Build ZConnect <-> UseNet gateway | | 01/01/2018 01:33 PM | |
| 2492 | Osmocom.org Servers | Bug | Stalled | Normal | build-2 has early/buggy Ryzen 7 core | laforge | 09/06/2017 09:42 AM | |
| 3229 | Cellular Network Infrastructure | Feature | New | Low | build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission | sysmocom | 05/08/2019 02:36 PM | Related to #3228 |
| 3398 | GSM Audio Pocket Knife | Bug | New | Normal | build: configure fails if (optional) libalsa wasn't found | fixeria | 07/16/2018 08:45 PM | |
| 1916 | OsmocomBB | Bug | New | Normal | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo | | 10/16/2017 02:14 PM | |
| 3735 | OsmoMSC | Bug | Stalled | Normal | call arriving during another call has no voice | neels | 06/18/2019 09:18 PM | |
| 2884 | OsmoMSC | Bug | New | Low | Call Control timers are very long and not configurable | sysmocom | 01/27/2018 08:50 AM | |
| 25 | OsmoMSC | Feature | New | Low | Call HOLD / RETRIEVE support for internal MNCC | | 06/23/2018 07:38 PM | |
| 3663 | gr-osmosdr | Bug | New | Normal | Can't compile gr-osmosdr on macOS Mojave | | 10/19/2018 02:37 PM | |
| 3855 | gr-osmosdr | Bug | New | Normal | Cannot build gr-osmosdr with Gnuradio 3.8 | horiz0n | 06/11/2019 10:13 AM | |

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| 3734 | gr-osmosdr | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |
| 3882 | gr-osmosdr | Bug | New | Normal | Cannot compile gr-osmosdr! | | 04/06/2019 01:19 AM | |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug | New | Normal | cat /dev/snd/* causes kernel oops | | 09/30/2016 04:00 PM | |
| 3568 | OsmoBTS | Bug | Stalled | High | CBCH on SDCCH/8 not working for osmo-bts-sysmo | laforge | 01/14/2019 03:29 PM | |
| 3972 | libosmocore | Feature | In Progress | Normal | CBSP definitions, encoder, decoder for libosmocore | laforge | 06/15/2019 04:27 PM | Precedes #3537 |
| 1550 | OsmoPCU | Bug | New | Normal | Cell reselection under network control | | 02/23/2016 03:06 PM | |
| 2933 | OsmoMSC | Bug | New | Low | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT | sysmocom | 02/12/2018 11:36 AM | Related to #2854 |
| 3988 | OsmoMSC | Feature | New | Low | change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT() | | 05/08/2019 03:26 PM | |
| 4008 | OsmoBTS | Bug | New | High | Channel Activation starts SACCH too early in Asynchronous Handover | laforge | 06/19/2019 08:34 AM | Related to #4008,Related to #4010 |
| 4009 | OsmoBTS | Bug | New | High | Channel Activation starts SACCH too early in Synchronous Handover | laforge | 06/19/2019 08:34 AM | Related to #4009,Related to #4010 |
| 2899 | OsmoBSC | Bug | New | Low | channel attributes are sent to BTS even for NONE channels | osmith | 09/30/2018 10:42 AM | |
| 3443 | OsmoMGW | Bug | New | Normal | Check audio-payload options in osmo-mgw VTY | | 08/02/2018 03:59 PM | |
| 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 | |
| 1814 | Qualcomm Linux Modems by Quectel & Co | Feature | New | Low | check if qtools work | | 10/02/2016 04:08 AM | |
| 1911 | SIMtrace 2 | Feature | New | Normal | check if we can have an enclosed version of simtrace v2 | tsaitgaist | 09/13/2018 12:40 PM | |
| 1863 | Cellular Network Infrastructure | Feature | New | Low | check max_power_red vty command | osmith | 09/30/2018 11:47 AM | |
| 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 | |
| 1572 | OsmoBTS | Feature | New | Low | Circuit Switched Data Support | | 02/23/2016 03:34 PM | |
| 2462 | OsmoBSC | Feature | New | Low | clarify lchan->encr.alg_id | | 08/24/2017 01:27 PM | Related to #2462 |
| 3738 | OsmoMSC | Feature | New | Normal | Clarify PS-part of struct vlr_subscr | | 12/19/2018 12:34 PM | |
| 3112 | OsmoBSC | Bug | New | Low | Clean up / fix osmo_bsc_filter.c | dexter | 05/30/2018 02:13 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 | |
| 3622 | libosmo-abis | Bug | New | Normal | Clear API mess in sign_link_up callback | pespin | 10/02/2018 07:34 PM | |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |

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| 1692 | OsmoBTS | Feature | New | Low | clock source monitoring | | 04/13/2016 09:49 AM | |
| 1546 | OsmoPCU | Feature | New | High | closed loop uplink power control | lynxis | 04/18/2019 02:38 PM | |
| 2810 | Retro-BBS / BBS-Revival | Feature | New | Normal | collect analog modems | | 01/01/2018 01:20 PM | |
| 2811 | Retro-BBS / BBS-Revival | Bug | In Progress | Normal | collect ISDN cards / adapters | | 05/13/2019 06:37 PM | |
| 1671 | OsmoNITB | Bug | Stalled | Low | Combined 850/1800 NITB not seen by Option Icon2 stick | | 03/05/2018 07:35 PM | |
| 3237 | E1/T1 Hardware Interface | Feature | New | Normal | Come up with GPS-DO design for E1 Interface | vogelchr | 06/01/2018 09:50 PM | Related to #3237,Related to #3272,Related to #3967 |
| 1510 | UmTRX | Feature | New | High | Complete UHD integration | ipse | 02/21/2016 04:47 PM | |
| 3487 | OsmoBSC | Support | In Progress | High | comprehensive documentation for Handover configuration | neels | 10/16/2018 01:16 PM | Related to #3487,Related to #3487 |
| 1623 | OsmoSMSC | Feature | New | Normal | Configure delivery report for the SMPP delivery links | zecke | 02/24/2016 01:49 PM | |
| 3230 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | configure: linux/if.h: present but cannot be compiled | | 08/19/2018 06:06 PM | |
| 3541 | Cellular Network Infrastructure | Bug | New | Normal | Conflicting Debian packages: python3-osmopy-utils and osmocom-nitb | osmith | 09/30/2018 11:53 AM | Related to #3541 |
| 3822 | OsmoMGW | Bug | New | Low | conn mode "sendonly" behaves identically to "sendrecv" | | 03/04/2019 09:34 PM | |
| 3838 | OsmoSTP | Bug | Feedback | Normal | connecting two BSCs to OsmoSTP will both end up with the same routing key | laforge | 03/21/2019 02:17 AM | |
| 1576 | OsmoBTS | Feature | New | Low | consider using hLayer2 as a pointer storage | Osmocom CNI Developers | 02/02/2017 04:11 PM | Related to #1755 |
| 3931 | OsmoGSMTester | Support | New | Normal | Contact quectel to get info about modem updates (hopefully less crashes) | sysmocom | 04/15/2019 01:40 PM | Related to #3931 |
| 1545 | OsmoPCU | Feature | Stalled | Normal | continuous timing advance loop using PTCCCH | lynxis | 04/15/2019 07:50 AM | Related to #1545,Blocks #1545 |
| 1903 | OsmoPCU | Feature | New | Low | convert c++ -> c | | 07/10/2017 10:35 PM | |
| 3521 | libosmocore | Feature | New | Normal | core/utils: engineering notation helpers | fixeria | 09/04/2018 08:32 PM | |
| 1575 | OsmoBTS | Bug | Stalled | High | Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH) | dexter | 10/29/2018 01:28 PM | Related to #1575,Related to #1575 |
| 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 | |
| 3841 | OsmoBSC | Bug | New | Low | cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release) | neels | 05/08/2019 05:43 PM | |

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| 3567 | Cellular Network Infrastructure | Bug | New | Normal | coverity: move the secret token out of \$HOME/osmo-ci/... | lynxis | 09/18/2018 08:19 PM | |
| 2814 | Z-Netz | Feature | New | Normal | Create + Document classic CrossPoint setup on DOS (dosemu) | | 01/01/2018 01:41 PM | |
| 2813 | Z-Netz | Feature | New | Normal | Create + Document OpenXP setup on Linux | | 01/01/2018 01:41 PM | |
| 2808 | Z-Netz | Bug | New | Normal | Create + Document VM/emulation setup for running ZERBERUS | | 01/01/2018 01:09 PM | |
| 3658 | Cellular Modem Information | Feature | New | Normal | Create a "osmocom-bb-host-latest" docker container | | 10/16/2018 02:11 PM | Related to #3658 |
| 2158 | OP25 | Feature | New | High | Create a shared library for decoding for WireShark and the decoder. | | 04/22/2017 04:16 PM | |
| 2697 | osmo-qcdiag | Feature | New | Normal | Create and add debian packages for osmo-qcdiag to osmocom debian repositories | | 11/30/2017 06:03 PM | |
| 3202 | osmo-fl2k | Feature | New | Low | create debian packaging for osmo-fl2k (and make it part of nightly builds?) | osmith | 09/30/2018 08:40 AM | |
| 2806 | UUCP and UseNet | Feature | New | Low | Create Dockerfile and/or ansible playbook for UseNet node | | 01/01/2018 01:04 PM | |
| 2805 | FidoNet | Bug | New | Low | Create reproducible / semi-automatic way to create FidoNet node on Linux | laforge | 01/01/2018 12:30 PM | |
| 3376 | pySim | Bug | In Progress | Normal | create test scripts to verify pysim-prog ans sysmo-usim-tool with jenkins | lynxis | 08/27/2018 08:43 AM | Related to #3377 |
| 2406 | OsmoPCU | Bug | New | Low | CS-PAGING not implemented | lynxis | 04/15/2019 07:52 AM | |
| 2688 | libosmocore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 11/29/2017 01:40 PM | |
| 4053 | libosmocore | Feature | New | Normal | CTRL: Add CTRL cmd introspection to print documentation | Hoernchen | 06/14/2019 08:23 PM | Related to #4053 |
| 3672 | Osmocom Analog | Feature | New | Normal | Custom announcement and tones | | 10/25/2018 05:10 PM | |
| 2804 | linmodem | Feature | New | Low | DAHDI interface | | 01/01/2018 12:27 PM | |
| 2595 | OsmoNITB | Bug | New | Low | db: find the best way to allocate unused random extension and avoid infinite loop | | 03/05/2018 07:35 PM | |
| 1627 | OsmocomBB | Support | Stalled | Low | DCS_8BIT and DCS_UCS2 encoding supprot | | 07/16/2018 06:53 PM | |
| 3285 | OsmoPCU | Feature | New | Normal | design + implement tools to analyze inter-PCU cell changes | laforge | 08/01/2018 11:04 AM | Related to #3284 |
| 3967 | E1/T1 Hardware Interface | Feature | New | Normal | design a custom board for the ICE40 E1 adapter | | 04/30/2019 09:34 AM | Related to #3967 |
| 4030 | OsmocomBB | Feature | New | Low | design breakout board for GTM900-B | mschramm | 06/05/2019 08:51 PM | |
| 43 | OsmoSGSN | Bug | New | Normal | Destroying LLC-LLE after a GPRS Routing Area Update Reject | dexter | 01/12/2017 02:27 PM | |
| 3636 | OsmoMSC | Feature | New | Normal | detailed call statistics (with rate counters) | osmith | 10/08/2018 11:14 AM | Related to #3636 |
| 3454 | OsmoBSC | Feature | New | Low | disable/constrain/hide "multiple msc" concept | sysmocom | 08/08/2018 02:22 PM | |
| 3278 | OsmoNITB | Bug | New | Normal | Disconnected ESME socket leaves esme entry in smsc->esme_list | | 05/18/2018 12:04 AM | |
| 2578 | Osmocom.org Servers | Feature | New | Low | DNSSEC setup for osmocom.org | laforge | 10/17/2017 11:59 AM | Related to #2578 |
| 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 |
|------|---------------------------------|---------|-------------|----------|-----------------------------------------------------------------------------------------------|------------|---------------------|--------------------------------------------------------------------------------------|
| 3071 | Osmocom.org Servers | Bug | New | Normal | docker-in-lxc setup results in high lxcfs CPU load | laforge | 03/17/2018 12:24 PM | |
| 3628 | Cellular Network Infrastructure | Feature | New | Low | document nanoBTS calibration procedure using ipaccess-config tool | laforge | 01/14/2019 03:36 PM | Related to #3628 |
| 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 |
| 2676 | libosmocore | Support | In Progress | Normal | Document stat_item | daniel | 03/19/2018 04:52 PM | Related to #2676 |
| 2909 | Cellular Network Infrastructure | Feature | New | High | Document user plane handling with BSC+MSC co-located OsmoMGW, Osmux, and outlook | pespin | 05/08/2019 02:39 PM | Related to #1937,Related to #2629,Related to #2710,Related to #2551,Related to #2909 |
| 3379 | SIMtrace 2 | Bug | Stalled | High | documentation on how to use SIMtrace2 | tsaitgaist | 10/25/2018 09:12 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 | |
| 1547 | OsmoPCU | Feature | New | Normal | downlink power control on PDTCH | | 02/23/2016 03:04 PM | |
| 2433 | OsmoNITB | Bug | New | Low | Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames | pespin | 08/21/2017 02:23 PM | |
| 1549 | OsmoPCU | Feature | New | Normal | DRX support for GPRS | | 02/04/2017 08:11 AM | |
| 1852 | OsmoBTS | Feature | New | Normal | DTX support for osmo-bts-trx | | 02/08/2017 04:09 PM | Is duplicate of #1750 |
| 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 |
| 1604 | OsmoNITB | Bug | New | Normal | Easier / more direct SIP integration | zecke | 06/26/2018 08:35 AM | |
| 1560 | OsmoPCU | Feature | New | High | EDGE benchmarking / performance optimization / tuning | | 10/03/2018 10:54 AM | |
| 1559 | OsmoPCU | Feature | New | Low | EGPRS/GPRS multiplexing on single PDCH | | 02/23/2016 03:16 PM | |
| 3669 | OsmocomBB | Bug | New | Normal | empty IMSI in vty | | 10/24/2018 04:15 PM | |
| 2579 | Osmocom.org Servers | Feature | New | Low | Enable DANE for osmocom.org | laforge | 10/17/2017 12:00 PM | Related to #2578 |
| 1716 | libosmocore | Feature | New | Normal | enhance unit test coverage | | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 1573 | OsmoBTS | Feature | New | Low | ENHANCED MEASUREMENT REPORT | | 02/23/2016 03:36 PM | |
| 3751 | OsmoBTS | Support | New | Normal | Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx} | pespin | 01/08/2019 08:00 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|-----------------------------------------------------------------------------------|-----------|---------------------|------------------------------------------------------------------------|
| 2577 | OsmoSGSN | Bug | New | Normal | Ensure meaningful default loglevels. | lynxis | 04/15/2019 07:34 AM | |
| 1823 | OsmoPCU | Feature | Stalled | Low | Ericsson PCU TRAU frame encoding/decoding | dexter | 05/17/2018 02:02 PM | |
| 3588 | rtl-sdr | Bug | New | Normal | Error Values Inconsistent | | 09/25/2018 12:47 PM | |
| 2943 | OsmoMSC | Bug | New | Normal | Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine | daniel | 06/23/2018 07:27 PM | |
| 3155 | OsmoBTS | Feature | In Progress | Urgent | execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup | pespin | 04/15/2019 05:15 PM | Related to #3353, Related to #3155 |
| 3780 | OsmoBTS | Bug | New | Normal | existing test suite doesn't catch wrong measurement processing | Hoernchen | 06/19/2019 08:33 AM | |
| 4054 | osmo-rfds | Feature | New | Normal | exit after setting up fpga runtime | tnt | 06/21/2019 05:52 PM | |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 PM | |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 PM | |
| 3779 | Cellular Network Infrastructure | Feature | New | Low | explore providing a VM image with all of osmocom CNI and related tools installed | | 02/04/2019 09:52 AM | |
| 3240 | gr-osmosdr | Bug | New | Normal | Expose airspy gain setting in gr-osmosdr block | | 06/03/2018 12:08 PM | |
| 3886 | osmo-remsim | Feature | New | Normal | expose ICCID or even IMSI of all cards on remsim-server | laforge | 05/08/2019 03:31 PM | Precedes #3886 |
| 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 |
| 2781 | OsmoBSC | Feature | New | Normal | Extend OsmBSC TTCN-3 test coverage | | 09/30/2018 08:49 AM | |
| 2557 | OsmoBTS | Feature | New | Normal | extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support | laforge | 02/26/2018 02:17 PM | Related to #2556, Related to #2557 |
| 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 |
| 1724 | SIMtrace | Feature | New | Low | extend wireshark dissector for SIM/USIM traces | | 08/17/2016 03:57 PM | |
| 1720 | OsmoSGSN | Feature | Stalled | High | extend/complete OsmoSGSN user manual | daniel | 06/26/2018 08:28 AM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|-----------------------------------------------------------------------------|-----------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 3750 | OsmoBTS | Feature | In Progress | Normal | Extension of BTS_Tests.ttcn test coverage | Hoernchen | 06/19/2019 10:35 AM | Related to #4008,Related to #4009,Related to #4011,Related to #3750,Related to #4023,Related to #4031,Related to #4035,Related to #3750 |
| 1590 | Cellular Network Infrastructure | Feature | New | Normal | Extension of Control Interface / external SNMP agent | | 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 |
| 3959 | OsmoMSC | Bug | New | Normal | Extranous SGsAP-PAGING-REQUEST after MT CSFB call (TC_sgsap_lu_and_mt_call) | dexter | 04/25/2019 11:47 AM | |
| 3506 | OsmoBTS | Bug | Feedback | High | FACCH LAPDm sequence error (state LAPD_STATE_MF_EST) | fixeria | 04/04/2019 06:35 PM | Related to #3906 |
| 3653 | OsmocomBB | Bug | New | Normal | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX | | 10/22/2018 02:37 PM | |
| 3740 | OsmoGSMTester | Bug | New | Normal | Figure out best fix for iperf3m4.py where some MS fails to register | pespin | 12/20/2018 05:50 PM | |
| 1528 | OsmoPCU | Bug | New | Low | Find a real fix for EGPRS_AckNack_w_len_t decoding | sysmocom | 03/03/2018 09:45 PM | |
| 3968 | E1/T1 Hardware Interface | Feature | New | Normal | find enclosure for ICE40 E1 board | | 04/30/2019 09:41 AM | |
| 3966 | E1/T1 Hardware Interface | Feature | In Progress | Normal | finish the USB-E1 ICE40 prototype | tnt | 04/30/2019 08:49 AM | |
| 2169 | OP25 | Bug | New | High | First-cut of trunking support | | 04/22/2017 04:15 PM | |
| 2157 | OP25 | Feature | New | High | Fix "traffic" tab so it displays data for non-HDU data units | | 04/22/2017 04:16 PM | |
| 2162 | OP25 | Bug | New | High | Fix bit-ordering in output for VC55. | | 04/22/2017 04:15 PM | |
| 3803 | OsmoBTS | Bug | New | Normal | fix frame number calculation in scheduler_trx | dexter | 02/15/2019 07:40 PM | Related to #3803,Related to #3803 |
| 3442 | OsmoMGW | Bug | New | Normal | fix int mgcp_codec_decide() in mgcp_codec.c | dexter | 08/02/2018 04:02 PM | |
| 3694 | Cellular Network Infrastructure | Bug | New | Normal | Fix lintian warnings in .deb packages | | 11/14/2018 02:27 PM | Related to #3699 |
| 1925 | OsmoPCU | Bug | New | High | Fix padding for MCS8 transition | lynxis | 04/15/2019 07:45 AM | |
| 3969 | OsmoSGSN | Bug | New | Normal | Fix sgsn_ranap_iu_event() returning error on SECURITY_MODE_COMPLETE | | 05/03/2019 12:55 AM | |
| 3833 | OsmoBSC | Bug | Feedback | Normal | Fix storage location of AMR S15-S0 bits | dexter | 05/28/2019 11:48 AM | |
| 1829 | OsmoNITB | Bug | New | Normal | Fix warnings introduced by ctrl constify | | 03/05/2018 07:34 PM | |
| 3916 | OsmoGSMTester | Feature | New | Normal | Format TTCN3 log output | osmith | 04/11/2019 08:16 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--------------------------------------------------------------------------------------------|------------------------|---------------------|-------------------------------------------------------------------------------------------------------|
| 3142 | Cellular Network Infrastructure | Feature | New | Low | Further simplification of "NITB like" setups | Osmocom CNI Developers | 04/05/2018 08:09 PM | |
| 3844 | OsmoPCU | Bug | In Progress | High | Gb SNS implementation uses pre-configured IP/port even if it is not part of the SNS-CONFIG | laforge | 03/16/2019 01:48 PM | |
| 1941 | OsmoSGSN | Bug | New | Normal | Gb: implement MM state ready, idle, standby including T3314 | lynxis | 04/15/2019 07:33 AM | |
| 1942 | OsmoSGSN | Bug | New | Normal | Gb: implement paging in case of MM state == STANDBY && rx DL PDU | lynxis | 04/15/2019 07:33 AM | |
| 3178 | OsmoSGSN | Bug | Feedback | Normal | gbproxy: failed to parse invalid BSSGP-UNITDATA message | pespin | 09/27/2018 08:53 AM | |
| 3177 | OsmoSGSN | Bug | New | Low | gbproxy: gprs_gb_parse_dtap doesn't handle AUTH & CIPHER REQUEST messages | pespin | 05/27/2019 09:18 AM | Related to #1959 |
| 67 | OsmoSGSN | Bug | New | Low | gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings | laforge | 12/10/2017 08:09 PM | |
| 1987 | libosmocom | Feature | New | Normal | gcov code coverage test support | | 03/17/2017 01:05 PM | Related to #1987,Is duplicate of #1987 |
| 3227 | Cellular Network Infrastructure | Feature | New | Normal | general idea: separate GSUP spec document | roh | 05/08/2019 12:13 PM | Is duplicate of #3227 |
| 2551 | OsmoMGW | Feature | In Progress | Normal | generalization of OSMUX support in osmo-mgw | pespin | 06/19/2019 06:59 PM | Related to #2551,Related to #2551,Related to #2551,Related to #2551,Related to #2551,Related to #4065 |
| 1851 | OsmoBTS | Feature | New | Normal | generalize power control and TA loop code | tnt | 10/20/2018 07:37 PM | Related to #1851,Related to #1851,Related to #1851 |
| 1558 | OsmoPCU | Feature | New | Low | Generate BSSGP LLC Discarded messages on TBF/MS free | sysmocom | 04/15/2019 07:52 AM | |
| 3386 | Cellular Network Infrastructure | Feature | New | Normal | Generate man pages at build time from adoc files | osmith | 11/15/2018 09:42 AM | Precedes #3386 |
| 3695 | Cellular Network Infrastructure | Feature | New | Normal | generate VTY reference manuals from 'make' directly | osmith | 12/03/2018 01:20 PM | Related to #4044,Precedes #3695 |
| 1596 | Cellular Network Infrastructure | Feature | New | Low | Generation of accounting/billing data | | 12/10/2017 08:03 PM | |
| 3291 | Osmocom.org Servers | Feature | New | Low | gerrit - redmine integration | | 05/25/2018 04:34 PM | |
| 3354 | Osmocom.org Servers | Bug | New | Normal | Gerrit: wrong redirect URL after signing in | | 06/18/2018 09:20 PM | |
| 1904 | OsmoNITB | Bug | New | Normal | get rid of deprecated functions | | 03/05/2018 07:33 PM | |
| 1896 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | ggsn unable to set tun interface on FreeBSD v11 | | 12/23/2016 03:36 AM | |
| 3604 | OsmoSTP | Feature | New | High | Global Title Routing | | 10/03/2018 08:58 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|-----------------------------------------------------------------------------------------------------------|----------|---------------------|----------------------------------------------------|
| 3605 | OsmoSTP | Feature | New | High | Global Title Translation | | 10/03/2018 08:58 AM | |
| 2956 | OsmoSGSN | Bug | In Progress | Low | GMM DETACH REQUEST (power-off) results in LLC XID | lynxis | 05/10/2019 11:25 PM | |
| 1585 | OsmoSGSN | Feature | New | Low | Gn interface for inter-SGSN MM Context transfer | | 06/23/2018 07:40 PM | Is duplicate of #1585 |
| 2621 | OsmoGSMTester | Bug | New | Normal | Gobi2000: might stopped working because all CID got assigned | lynxis | 11/15/2017 11:07 AM | |
| 1947 | OsmoSGSN | Bug | New | Normal | GPRS Attach reject for Apple/Android mobile | laforge | 04/13/2019 11:21 AM | |
| 3284 | OsmoPCU | Bug | New | Normal | GPRS cell re-selection appears sticky in packet transfer / packet idle mode | lynxis | 04/15/2019 07:49 AM | Related to #2400,Related to #3284 |
| 3472 | OsmoPCU | Bug | New | Low | GPRS connection is in a state where pdp-context is active, but data TX cannot initiate from Network side. | lynxis | 04/15/2019 07:52 AM | Related to #3472 |
| 3466 | OsmoSGSN | Bug | Feedback | Low | gprs_gb_parse_dtap does not handle "DEACT PDP ACK" | lynxis | 04/18/2019 11:54 AM | |
| 3426 | OsmoSGSN | Bug | In Progress | Normal | gprs_llc_process_xid_ind() does not echo L3_PAR, breaks PDP activation for Motorola KRZR | keith | 05/01/2019 02:21 PM | |
| 3462 | gr-osmosdr | Bug | New | Normal | gr-osmosdr installation bladerf conversion errors | | 08/10/2018 05:51 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 |
| 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 |
| 2514 | GSM Audio Pocket Knife | Bug | Stalled | Normal | GSM HR encoding result does not match the reference | fixeria | 04/03/2019 08:37 AM | |
| 2705 | OsmocomBB | Bug | New | Normal | GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network | | 12/03/2017 09:50 PM | |
| 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 | |
| 2906 | OsmoBTS | Bug | New | Normal | gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0 | pespin | 04/04/2018 08:43 AM | |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | sysmocom | 08/08/2018 11:03 AM | |
| 3880 | OsmoMSC | Bug | New | Normal | GSUP MT-ForwardSM Message Reference - wrong value in a response | | 04/01/2019 07:47 AM | |
| 2604 | Cellular Network Infrastructure | Feature | New | Low | GSUP-to-DIAMETER converter / IWF | | 10/29/2017 11:01 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------|---------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1606 | OsmoBSC | Feature | In Progress | Urgent | hand-over for load distribution among BTSs | neels | 10/15/2018 10:10 PM | Related to #1606,Related to #1606,Related to #1606,Related to #1606,Related to #3487,Related to #1608,Related to #3638,Blocks #1606 |
| 1667 | OsmoNITB | Feature | New | Normal | Handle callref better | | 05/17/2018 11:47 AM | Related to #3294 |
| 2795 | OsmoMSC | Feature | New | Normal | Handle UTRAN_CLSM_CHG in MSC | neels | 04/30/2018 12:06 PM | Related to #3043 |
| 3638 | OsmoBSC | Feature | New | Low | handover decision 2: load balancing across BSS | | 10/16/2018 01:16 PM | Related to #3638,Related to #3638,Related to #3638 |
| 3637 | OsmoBSC | Bug | Feedback | Normal | handover decision 2: properly check available codecs | neels | 10/09/2018 09:45 AM | Related to #3637,Related to #3637 |
| 3486 | OsmoBSC | Feature | New | Low | handover decision: congestion: figure out the tradeoff: re-assign within same cell vs. handover to another cell | | 10/16/2018 01:16 PM | Related to #3486,Related to #3638 |
| 3482 | OsmoBSC | Feature | New | Low | handover decision: if a new call causes congestion that would trigger immedate re-assignment, assigning the other TCH kind from the start | | 10/16/2018 01:15 PM | Related to #3482 |
| 3483 | OsmoBSC | Feature | New | Normal | handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F | neels | 10/16/2018 01:53 PM | Related to #3483 |
| 3484 | OsmoBSC | Feature | New | Low | handover decision: if rxlev is ok but rxqual is bad, move to different timeslot with same TCH kind to avoid interference | | 10/16/2018 01:30 PM | |
| 3480 | OsmoBSC | Feature | New | Normal | handover from TCH/F to TCH/H to reduce load | | 10/16/2018 01:15 PM | Related to #3480,Related to #3481 |
| 3481 | OsmoBSC | Feature | New | Normal | handover from TCH/H to TCH/F to reduce load | | 10/16/2018 01:15 PM | Related to #3481,Related to #3481 |
| 3485 | OsmoBSC | Feature | New | Low | handover to make room for a less capable subscriber | | 10/16/2018 01:16 PM | Related to #3485 |
| 3277 | OsmoBSC | Feature | New | Low | handover: for intra-cell HO, use RR Assignment Command, not RR Handover Command | neels | 11/19/2018 04:27 PM | Is duplicate of #3277 |
| 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 |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|----------------------------------------------------------------------------------------------------|------------|---------------------|----------------------------------------------------|
| 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 |
| 3123 | Osmocom.org Servers | Feature | New | Low | have dns zone in git.osmocom.org | laforge | 03/28/2018 05:11 PM | Related to #3123 |
| 3203 | osmo-fl2k | Feature | New | Low | have jenkins build verification job | osmith | 09/30/2018 08:40 AM | |
| 2356 | OsmoBTS | Feature | New | Low | have per-SAPI logging in OsmoBTS DL1P / DL1C | osmith | 11/22/2018 11:03 AM | Related to #2355 |
| 2542 | OsmoHLR | Feature | In Progress | Normal | have subscriber create-on-demand | osmith | 06/12/2019 08:06 AM | Related to #2541 |
| 2172 | OP25 | Bug | New | High | HDU often missing in captures | | 04/22/2017 04:14 PM | |
| 3322 | Osmocom.org Servers | Feature | New | Normal | Header image needed for our OpenCollective site | tsaitgaist | 06/06/2018 08:30 PM | |
| 1515 | UmTRX | Feature | New | Normal | Heat dissipation and mounting issue | Andrey | 02/19/2016 10:52 PM | |
| 3921 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | high local reference numbers get cut off | | 04/12/2019 01:23 PM | |
| 1872 | libosmocore | Feature | New | Low | high-performance remote logging | | 10/05/2017 06:27 AM | |
| 2840 | OsmoHLR | Feature | New | Low | HLR should allow 2g-only or 3g-only subscribers | neels | 06/23/2018 06:59 PM | |
| 2692 | OsmoSGSN | Bug | New | Low | HLR string in CDR and VTY is empty | pespin | 09/30/2018 11:39 AM | |
| 3002 | OsmoBSC | Bug | New | Normal | HO2: handover decision for dynamic timeslots | neels | 10/16/2018 01:15 PM | Related to #1606,Related to #1608,Blocks #3002 |
| 3471 | Osmocom.org Servers | Bug | New | Normal | host2.osmocom.org not starting all services on reboot. | laforge | 08/18/2018 01:50 PM | |
| 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 |
| 3965 | E1/T1 Hardware Interface | Feature | In Progress | Normal | ICE40 based USB E1 adapter | tnt | 04/30/2019 08:48 AM | Related to #3965,Related to #3965,Related to #3965 |
| 4019 | OsmoPCU | Bug | New | Normal | implemnet a command to show all informations from the bts | | 05/23/2019 03:08 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 | |
| 4068 | gr-gsm | Feature | New | Normal | Implement a GNU Radio block for frequency hopping | ptrkrysik | 06/21/2019 11:40 AM | |
| 1536 | OsmoPCU | Feature | New | Low | Implement adaptive CS selection | sysmocom | 03/03/2018 09:45 PM | Related to #1536,Related to #1543 |
| 2393 | OsmoCBC | Feature | New | Normal | Implement Cell Broadcast Centre | laforge | 05/07/2019 06:27 AM | Related to #6,Related to #2392,Related to #2393 |
| 3763 | osmo-sip-connector | Bug | New | Normal | Implement correct handling for call answered elsewhere | | 01/22/2019 01:03 PM | |
| 2167 | OP25 | Feature | New | High | Implement Encryption/Decryption P25 blocks | | 04/22/2017 04:15 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|-------------------------------------------------------------------------------|------------------------|---------------------|----------------------------------------------------|
| 2156 | OP25 | Feature | New | High | Implement forward error correction for HDU. | | 04/22/2017 04:16 PM | |
| 2168 | OP25 | Bug | New | High | Implement Forward error correction for LDU1/2 | | 04/22/2017 04:15 PM | |
| 2170 | OP25 | Bug | New | High | Implement forward error-correction code, remove IT++ dependency | | 04/22/2017 04:14 PM | |
| 2008 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement Global Title Translation | | 04/10/2017 12:05 PM | |
| 2007 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement GT based routing | | 04/10/2017 12:04 PM | |
| 3714 | Cellular Network Infrastructure | Feature | New | Low | implement Internal Handover With MSC Support | | 05/08/2019 11:57 AM | Related to #3714 |
| 4069 | Cellular Network Infrastructure | Bug | New | Normal | Implement IPA PING/PONG mechanism everywhere | Hoernchen | 06/21/2019 02:44 PM | Related to #4072 |
| 4072 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | Implement IPA PING/PONG mechanism in libosmo-sigtran + | Hoernchen | 06/21/2019 02:51 PM | Related to #4072 |
| 4070 | OsmoBSC | Bug | New | Normal | Implement IPA PING/PONG mechanism on RSL and OML | Hoernchen | 06/21/2019 02:47 PM | |
| 3260 | E1/T1 Hardware Interface | Bug | New | Normal | Implement libosmo-abis input for new E1 interface | laforge | 05/30/2018 03:03 PM | Related to #3965 |
| 2006 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement M2PA support | | 04/10/2017 12:04 PM | |
| 2003 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement M2UA support | | 04/10/2017 12:01 PM | |
| 1939 | OsmoPCU | Bug | New | High | implement packet idle/transfer mode including T3192 | lynxis | 04/15/2019 07:45 AM | |
| 2905 | libosmocore | Feature | Feedback | Normal | implement proper/generic mandatory IE validation | fixeria | 09/26/2018 11:03 PM | |
| 1586 | OsmoSGSN | Feature | New | Normal | Implement QoS profile support | | 02/23/2016 03:45 PM | |
| 2712 | libosmocore | Feature | New | Normal | implement reproducible talloc context printout, i.e. without memory addresses | Osmocom CNI Developers | 05/09/2018 10:01 AM | |
| 2394 | OsmoHNBGW | Feature | New | Low | Implement SABP (Service Area Broadcast Protocol) | | 09/29/2018 08:56 AM | Related to #2393,Related to #2392,Related to #3979 |
| 2009 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement SCCP connection coupling ("proxy") | | 04/10/2017 12:09 PM | |
| 4041 | SIMtrace 2 | Bug | New | Normal | implement SIMTRACE_CMD_BD_BOARD_INFO | laforge | 06/04/2019 03:57 PM | Related to #4041 |
| 1940 | OsmoPCU | Bug | New | High | implement T3141 - Timeout after Send Immediate assign for TBF | lynxis | 04/15/2019 07:45 AM | |
| 2580 | OsmoMGW | Feature | New | Low | implement timeout/resend mechanism for mgcp_client | dexter | 12/04/2017 08:34 PM | |
| 3620 | OsmoMSC | Feature | In Progress | Normal | Implement TTCN-3 testsuite for Inter-MSC HO | neels | 05/08/2019 11:52 PM | |
| 1508 | UmTRX | Feature | New | High | Implement UmSEL diversity switch control | ipse | 02/21/2016 04:47 PM | |
| 1507 | UmTRX | Feature | New | High | Implement UmSEL tuner control | ipse | 02/21/2016 04:47 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|----------|----------|-------------------------------------------------------------------------------------------------|-----------------|---------------------|-----------------------------------------------------------------|
| 1937 | OsmoMGW | Feature | New | Normal | Implement way how to handle luUP on RTP endpoints | laforge | 10/17/2018 10:14 AM | Related to #1937,Related to #3411,Precedes #2459,Precedes #1937 |
| 2002 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | Implement xUA traffic modes for load-balance and broadcast | | 04/10/2017 12:00 PM | |
| 1936 | OsmoMGW | Feature | Stalled | Normal | Implementation of luUP SMpSDU mode | laforge | 10/17/2018 10:14 AM | Precedes #1937 |
| 2724 | OsmoBSC | Feature | New | Normal | Improve default timers | laforge | 01/04/2018 11:06 AM | Related to #2724 |
| 1997 | OsmoHNBGW | Feature | New | Normal | Improve error check at compilation time | | 04/10/2017 11:12 AM | |
| 1722 | pySim | Feature | New | High | Improve pySim usability | | 08/17/2016 03:57 PM | |
| 1478 | Mobile (in)Security | Bug | New | High | IMSI DETACH DoS | | 02/21/2016 04:34 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 | |
| 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 | |
| 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 | |
| 3414 | gr-osmosdr | Feature | New | Normal | Include Airspy serial number in connection string. | horiz0n | 07/24/2018 04:52 AM | |
| 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 |
| 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 |
| 3744 | OsmoBSC | Bug | New | Normal | include/osmocom/bsc/gsm_data.h: OSMO_ASSERT(conn->lchan); failed in conn_get_bts() | | 12/30/2018 10:39 AM | |
| 1751 | OsmoBTS | Bug | New | Low | incompatibility between LCR and DTX | | 06/14/2016 04:39 PM | |
| 2383 | OsmoPCU | Bug | New | Normal | incompatibility with some SGSNs during P-TMSI allocation | laforge | 07/04/2018 12:50 PM | |
| 3652 | OsmocomBB | Bug | New | Normal | Incorrect IMEISV setting in mobile application | | 10/12/2018 08:20 PM | |
| 3572 | OsmoBTS | Bug | New | Normal | Incorrect TDMA frame number calculation on TCH channels | sysmocom | 05/08/2019 06:08 PM | Related to #3803 |
| 1532 | OsmoPCU | Bug | New | Low | Increased number of poll timeouts on shared PDCHs | sysmocom | 03/03/2018 09:45 PM | Related to #1524 |
| 1897 | OsmocomTETRA | Bug | New | Low | Inefficient sequence search in tetra_find_train_seq | | 04/10/2017 01:04 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 | |
| 3748 | OsmoBTS | Feature | New | Normal | Integrate existing code and patches for OC-2G hardware and phy from oc2g-next branch of nrw_noa | daniel | 02/01/2019 09:10 AM | Related to #3823 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|-----------------------------------------------------------------------------------|----------|---------------------|------------------------------------------------------------------------------|
| 3656 | OsmoBSC | Feature | New | Normal | inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC | neels | 06/10/2019 10:07 PM | Related to #3656 |
| 3618 | OsmoMSC | Feature | In Progress | High | Inter-MSC hand-over support | neels | 05/09/2019 12:11 AM | Related to #3710,Related to #3618,Related to #3871,Blocks #3618,Blocks #3618 |
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 AM | |
| 1556 | OsmoPCU | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:13 PM | |
| 1588 | OsmoSGSN | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:46 PM | |
| 1603 | OsmoMSC | Feature | New | Normal | Interfacing the MSC with other networks: Roaming interfaces / MAP | | 12/10/2017 08:05 PM | |
| 3696 | OsmoSGSN | Bug | New | Normal | Intermittent Connection Drop | lynxis | 05/08/2019 12:14 PM | |
| 2800 | linmodem | Feature | New | Normal | Interop testing with real modems | | 01/01/2018 12:16 PM | |
| 3682 | OsmoBSC | Feature | New | Normal | Intra-domain connection of OsmoBSC to multiple MSCs | laforge | 01/25/2019 12:47 PM | |
| 3987 | libosmocore | Feature | New | Low | introduce libosmocore_init() to replace individual initialization calls | | 05/08/2019 03:03 PM | Related to #3987 |
| 3666 | OsmocomBB | Feature | New | Normal | Introduce VTY interface | fixeria | 06/21/2019 11:56 AM | Related to #3667 |
| 3164 | OsmoMSC | Bug | New | Low | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification | stsp | 04/12/2018 03:13 PM | Related to #3162,Related to #3163,Related to #3164 |
| 1955 | OsmoNITB | Bug | New | Normal | Investigate "Bad signalling message" error | | 03/05/2018 07:33 PM | |
| 3382 | Cellular Network Infrastructure | Bug | New | Normal | Investigate and fix lintian issues listed by Debian Lintian Report | osmith | 09/01/2018 08:40 PM | |
| 3649 | OsmoHLR | Feature | New | Low | Investigate LMDB as HLR data storage | | 10/12/2018 11:35 AM | Related to #3649 |
| 3069 | OsmoMSC | Feature | New | Normal | investigate multiple CM Service Request on the same conn | neels | 05/09/2019 12:30 AM | Is duplicate of #3069 |
| 3564 | OsmoGSMTester | Feature | New | Normal | Investigate ofono and modems Cell Broadcast support | lynxis | 09/29/2018 08:57 AM | Related to #3564 |
| 4018 | OsmoPCU | Bug | New | Normal | investigate ordering of includes paths | | 05/23/2019 10:59 AM | |
| 1780 | OsmoPCU | Feature | New | Low | Investigate requirements for EC-GS-IoT support | laforge | 07/23/2016 06:47 PM | |
| 34 | OsmoBSC | Bug | New | Normal | ipaccess init code needs proper state machines | | 12/10/2017 08:16 PM | Related to #34 |
| 68 | OsmoBSC | Bug | New | Low | ipaccess-config should work with -u ID -o IP -r BTS_IP | | 12/10/2017 07:52 PM | |
| 3111 | libosmo-sccp + libosmo-sigtran | Bug | In Progress | Normal | ipa_asp_states has illegal out-states XUA_ASP_S_INACTIVE and XUA_ASP_S_DOWN | stsp | 12/19/2018 01:08 PM | |
| 1725 | OsmoNITB | Bug | Stalled | Low | iPhone6 network selection issue with GSM1900 | | 03/05/2018 07:35 PM | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|------------------------------------------------------------------------------------|----------|---------------------|---------------------------------------------------------------------|
| 2494 | OsmoGGSN (former OpenGGSN) | Feature | New | Low | IPv6 support on the outer (transport) layer | laforge | 10/29/2017 06:33 PM | |
| 1919 | pySim | Bug | New | Low | issue with grcardsim from Greencard (grcard.cn) | | 08/17/2017 06:45 AM | |
| 3473 | Cellular Network Infrastructure | Support | New | Normal | Issue with registering phones to Network | | 03/30/2019 10:48 AM | |
| 2783 | OsmoMSC | Bug | New | Low | it seems like OsmoMSC is forcing lu/UMTS to use encryption. why? | stsp | 06/23/2018 07:33 PM | |
| 3936 | OsmoSGSN | Bug | New | Normal | lu: first GMM Service Request does not find a MM ctx | | 05/07/2019 01:37 PM | Related to #3936 |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 3922 | OsmoSGSN | Bug | New | Normal | lu: send RANAP CommonID to known connection | | 04/24/2019 08:26 AM | Related to #3922 |
| 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 |
| 1862 | OsmoMSC | Feature | New | Low | luCS: postpone signalling until after ciphering | neels | 05/30/2018 03:01 PM | |
| 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 |
| 3598 | Cellular Network Infrastructure | Bug | In Progress | Normal | jenkins "master" jobs use different compile flags than "gerrit" build verification | osmith | 12/07/2018 04:16 PM | |
| 3725 | Cellular Network Infrastructure | Bug | Stalled | Normal | Jenkins isn't using the credentials store for uploading to rita.osmocom.org | osmith | 02/01/2019 10:39 AM | Related to #3725,Related to #3725,Related to #3726,Related to #3772 |
| 3870 | Miscellaneous Projects | Feature | New | Normal | jenkins job generating tarballs of all tagged releases | osmith | 03/28/2019 09:41 AM | |
| 3726 | Cellular Network Infrastructure | Bug | New | Normal | Jenkins: build all Osmocom projects in docker, not only some | osmith | 01/29/2019 10:33 AM | Related to #3726,Related to #3726 |
| 3308 | Osmocom.org Servers | Bug | New | Normal | jenkins: master-asn1c build: "error: 'param' undeclared" | | 08/20/2018 04:09 PM | |
| 3590 | rtl-sdr | Bug | New | Normal | Key Functions Missing Documentation | | 09/25/2018 01:04 PM | |
| 1674 | OsmoBTS | Bug | New | Normal | Kill duplication between l1_if.c and sysmbots_ctrl.c | | 05/17/2018 11:47 AM | |
| 73 | OsmoBSC | Bug | New | Low | Kill the paging_init_if_needed method in paging.c | | 12/10/2017 07:53 PM | |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 10/29/2017 06:47 PM | Related to #1766,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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------|---------|-------------|----------|------------------------------------------------------------------------------------------|------------------------|---------------------|------------------------------------------------------------------------------------------------------------|
| 4074 | libosmocore | Bug | New | Normal | LAPD timers completely broken | Osmocom CNI Developers | 06/21/2019 04:12 PM | Related to #4074 |
| 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 |
| 3626 | libosmocore | Bug | New | Low | LAPDm code pulls both 'l1h' and 'l2h' of msgb | fixeria | 11/27/2018 09:43 PM | |
| 1938 | libosmocore | Bug | New | Low | lapd_core human readable connection IDs in debug log | dexter | 05/17/2018 02:02 PM | |
| 1950 | OsmoBTS | Bug | In Progress | High | LC15: BTS does not send L2 fill frame | stsp | 08/21/2018 09:58 AM | |
| 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 |
| 3659 | OsmoBSC | Bug | Stalled | High | LCLS directly between BTSs | Hoernchen | 05/15/2019 01:40 PM | Related to #3659, Related to #3659, Related to #3659, Related to #3659, Related to #3659, Related to #3783 |
| 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 | |
| 3742 | OsmoMSC | Bug | In Progress | Normal | libmsc/gsm_04_08.c: OSMO_ASSERT(!conn->vsub) failed in msc_vlr_subscr_assoc() | | 03/30/2019 05:50 PM | Is duplicate of #3742 |
| 2571 | libosmo-abis | Bug | New | Low | libosmo-abis API documentation missing (doxygen) | daniel | 08/08/2018 11:20 AM | |
| 2717 | libosmo-abis | Bug | New | Low | libosmo-abis doesn't use ipa_ccm_make_id_resp() | | 12/06/2017 05:47 PM | |
| 2702 | OsmoMGW | Feature | New | Low | libosmo-mgcp doesn't use osmo_sock_API | | 12/03/2017 09:42 AM | |
| 3522 | libosmocore | Feature | New | Low | libosmocoding: move TCH ordering functions to libosmocodec and share them | fixeria | 09/04/2018 08:49 PM | |
| 4028 | libosmocore | Bug | New | Normal | libosmocore build job hangs indefinitely / port 42000 already used | | 05/27/2019 04:29 PM | |
| 3970 | OsmoTRX | Bug | New | Normal | libusrp fails to compile 1/4 of times (build race condition?) during osmo-trx gerrit job | | 05/03/2019 12:07 PM | |
| 3515 | OsmoTRX | Bug | New | High | license confusion in OsmoTRX | pespin | 06/19/2019 08:09 AM | |
| 1543 | OsmoPCU | Feature | New | Normal | link/rate adaption as per spec | lynxis | 04/15/2019 07:50 AM | Related to #1543, Related to #1543 |
| 1504 | UmTRX | Feature | New | Normal | LMS6002 phase error increases when Rx is enabled and varies with temperature | ttsou | 02/19/2016 10:52 PM | |
| 3747 | UmTRX | Feature | New | Normal | LMS6002D RX Gain Control | ipse | 01/08/2019 09:46 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|---------------------------------------------------------------------------|-----------------|---------------------|----------------------------------------------------|
| 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 |
| 3642 | OsmoBSC | Bug | New | Low | logging filter imsi leaks bsc_subscr references | | 10/09/2018 10:04 PM | |
| 39 | OsmoBSC | Feature | New | Low | Logging filter on bts/trx or such | | 03/01/2018 11:16 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 | |
| 4021 | osmo-remsim | Support | New | Normal | long-term end-to-end osmo-remsim test setup | roh | 06/12/2019 05:21 PM | |
| 4004 | OsmoMSC | Bug | New | Low | lu_fsm_priv.rej_cause is never used | neels | 05/16/2019 08:33 AM | |
| 3603 | OsmoSTP | Feature | New | Low | M2PA support | | 10/03/2018 08:58 AM | |
| 3602 | OsmoSTP | Feature | New | Low | M2UA support | | 09/30/2018 08:00 AM | |
| 1664 | cellmgr-ng | Bug | New | Normal | m3ua connection should make non-blocking connect | zecke | 03/17/2016 10:37 AM | |
| 1858 | OsmoBSC | Feature | New | Normal | make BSC also generate ALERTs | | 12/10/2017 07:59 PM | |
| 1613 | OsmoBSC | Feature | New | Low | make BTS/TRX configuration changes without having to drop BTS OML link | | 12/10/2017 08:06 PM | |
| 2981 | OsmoMGW | Bug | New | Normal | make check: mgcp test failed | | 02/22/2018 10:14 AM | Related to #2981,Related to #2982,Related to #2981 |
| 3783 | OsmoMGW | Feature | In Progress | Normal | Make conn-timeout compatible with LCLS | osmith | 06/19/2019 10:25 AM | Related to #3783,Related to #3783 |
| 3830 | OsmoHLR | Feature | New | Normal | make downward compatible db-schema updates automatic | | 03/21/2019 07:27 PM | |
| 1984 | Osmocom.org Servers | Feature | New | Normal | make list archives more readable/accessible | | 03/15/2017 11:20 AM | |
| 2322 | OsmoMSC | Bug | Stalled | High | Make osmo-msc work with external mncc | dexter | 09/30/2018 11:35 AM | |
| 3755 | OsmoMSC | Feature | New | Low | make retrieval of IMEISV configurable | | 05/07/2019 12:28 PM | Related to #3755 |
| 2677 | libosmocore | Support | New | Normal | Make stat_item available over ctrl interface | stsp | 05/09/2018 10:03 AM | Related to #2676 |
| 3510 | OsmoBTS | Bug | New | Normal | Make sure the ECU (Error Concealment Unit) is working correctly | tnt | 05/15/2019 03:48 PM | |
| 3156 | OsmoMSC | Feature | New | Normal | make sure we handle N overlapping CM Service Requests properly | | 04/11/2018 11:50 AM | Is duplicate of #3069 |
| 1673 | Osmocom.org Servers | Feature | New | Normal | Make the old trac sqlite3 pages available | zecke | 03/25/2016 12:34 PM | |
| 1866 | OsmoBSC | Feature | New | Normal | Make use of RSL RF RESOURCE INDICATION (interference measurements) | | 12/10/2017 08:15 PM | Related to #1569 |
| 2256 | Cellular Network Infrastructure | Bug | Feedback | Low | Malformed packet sending an SMS | pespin | 05/08/2019 04:18 PM | |
| 3210 | osmo-fl2k | Feature | New | Low | man pages | steve-m | 04/24/2018 08:55 PM | |
| 3192 | Cellular Network Infrastructure | Bug | New | Normal | meas_vis: use the lchan identity as primary key, not the IMSI | laforge | 05/08/2019 02:37 PM | Related to #3192,Related to #3192 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|--------------------------------------------------------------------------------|------------------------|---------------------|---------------------------------------------------------------------|
| 3128 | Cellular Network Infrastructure | Feature | New | High | mention invalidated vty options in [[OsmoNITB Migration Guide]] | daniel | 05/08/2019 02:37 PM | |
| 3699 | Cellular Network Infrastructure | Feature | New | Normal | merge Debian patches | | 11/19/2018 01:41 PM | Related to #3699,Related to #3753 |
| 3345 | OsmoTRX | Feature | New | Low | merge ms branch | | 06/13/2018 07:16 PM | |
| 3530 | OsmoBTS | Feature | New | Normal | merge PRIM_INFO_MEAS into PRIM_PH_DATA and PRIM_TCH | dexter | 09/07/2018 08:40 AM | Related to #3530 |
| 3582 | OsmocomBB | Feature | Stalled | Normal | Merge reading of factory RF calibration values | fixeria | 03/17/2019 09:10 AM | Related to #3582,Related to #3582,Related to #3582,Related to #3801 |
| 3344 | OsmoTRX | Feature | New | Normal | merge ttsou/siggen | | 06/13/2018 07:26 PM | |
| 3594 | gr-osmosdr | Feature | New | Normal | Message Commands | | 09/25/2018 03:59 PM | |
| 2536 | libosmo-sccp + libosmo-sigtran | Bug | Feedback | Normal | MGCP tunneling missing from IPA support in libosmo-sigtran | pespin | 06/18/2019 04:34 PM | Related to #2013,Related to #2536,Related to #2536,Related to #2551 |
| 65 | OpenBSC | Bug | New | Low | MIC29301-5.0 is a TO220-5 footprint part | mschramm | 05/08/2019 03:10 PM | |
| 3087 | Osmocom.org Servers | Feature | New | Low | migrate dect.osmocom.org to new server | laforge | 10/07/2018 01:52 PM | Related to #3087 |
| 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 | |
| 3084 | Osmocom.org Servers | Feature | New | Low | migrate dns to new server | laforge | 03/28/2018 05:11 PM | Related to #3123 |
| 3257 | Osmocom.org Servers | Feature | New | Low | migrate ftp to new server | laforge | 05/10/2018 09:34 PM | |
| 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 | |
| 3307 | Osmocom.org Servers | Feature | In Progress | Normal | migrate mail.osmocom.org / lists.osmocom.org to container on host2 | laforge | 10/07/2018 01:35 PM | Related to #3305 |
| 3080 | Osmocom.org Servers | Feature | Stalled | Low | migrate nginx dispatcher to new server | laforge | 05/13/2018 10:03 PM | |
| 3303 | Osmocom.org Servers | Feature | New | High | migrate openmoko.org into "archive mode" and remove dedicated server for it | laforge | 10/07/2018 03:27 PM | Related to #3303 |
| 3258 | Osmocom.org Servers | Feature | In Progress | Low | migrate to mailman3 + HyperKitty | laforge | 10/07/2018 01:36 PM | Related to #3258 |
| 3076 | Osmocom.org Servers | Feature | Stalled | Normal | migrate to new (2018-03) server "host2.osmocom.org" | laforge | 05/29/2018 11:24 PM | |
| 2819 | Cellular Network Infrastructure | Feature | New | Normal | migrate to python3 | | 01/07/2018 11:37 AM | |
| 3371 | SIMtrace 2 | Feature | New | Normal | migrate to use arm-none-eabi build of libosmocore.git | laforge | 08/09/2018 12:14 PM | |
| 3083 | Osmocom.org Servers | Feature | New | Normal | migrate trac to new server? | laforge | 06/13/2018 09:55 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|-------------|----------|------------------------------------------------------------------------------------|----------|---------------------|-----------------------------------|
| 3631 | Osmocom.org Servers | Feature | In Progress | Normal | migrate/upgrade openmoko.org mediawiki to osmocom-host2 | laforge | 10/07/2018 09:29 AM | |
| 4023 | OsmoBTS | Bug | In Progress | Normal | Missing coverage of PCU interface in osmo-bts | laforge | 05/27/2019 09:29 PM | Related to #4023 |
| 3926 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn DL TBF tests | lynxis | 04/15/2019 07:55 AM | |
| 3928 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn for various timers / time-outs | lynxis | 04/15/2019 07:57 AM | |
| 3929 | OsmoPCU | Bug | New | Normal | Missing PCU_Tests.ttcn link adaptation tests | lynxis | 04/15/2019 07:58 AM | |
| 3927 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn Paging tests | lynxis | 04/15/2019 07:56 AM | |
| 3925 | OsmoPCU | Bug | New | High | Missing PCU_Tests.ttcn UL TBF tests | lynxis | 04/15/2019 07:55 AM | |
| 1640 | OsmoPCU | Bug | Stalled | High | Missing release field/length in MS RA capability container | lynxis | 04/15/2019 07:47 AM | |
| 2962 | OsmoSGSN | Bug | New | Normal | Missing TTCN-3 test cases | lynxis | 05/30/2018 02:19 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 |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 PM | |
| 3400 | OsmocomBB | Feature | Stalled | Normal | mobile: implement GAPK based audio capture / playback (via ALSA) | fixeria | 10/04/2018 09:11 PM | Blocks #3400 |
| 3399 | OsmocomBB | Feature | Stalled | High | mobile: refactor / finish external MNCC handler implementation | fixeria | 10/04/2018 09:07 PM | |
| 2815 | linmodem | Feature | New | Normal | modern ptmx / pty handling (UNIX 98) | | 01/01/2018 02:48 PM | |
| 1612 | Cellular Network Infrastructure | Bug | New | Low | more configuration consistency checking | sysmocom | 09/30/2018 11:48 AM | |
| 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 | |
| 3688 | OsmoSGSN | Feature | New | Low | move generic gtpub code to libosmocore | | 04/15/2019 07:29 AM | |
| 1537 | OsmoPCU | Feature | New | Low | Move the BSSGP handling to libosmocore | | 03/01/2018 11:17 PM | Related to #1537,Related to #2388 |
| 1506 | UmTRX | Feature | New | Normal | Move to the latest stable UHD | ipse | 02/21/2016 04:47 PM | |
| 1568 | OsmoBTS | Feature | New | Normal | Move various code bits to libosmocore | fixeria | 01/07/2018 09:55 PM | |
| 1577 | OsmoBTS | Bug | New | Normal | mph_send_config_logchpar doesn't update encryption config | | 02/23/2016 03:39 PM | |
| 2438 | OsmoNITB | Bug | New | Normal | MS not registered from osmocom PoV, but registered from ofono PoV | | 08/14/2017 09:36 AM | |

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