

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------|---------|--------|----------|--|----------|---------------------|----------------|
| 2808 | Z-Netz | Bug | New | Normal | Create + Document VM/emulation setup for running ZERBERUS | | 01/01/2018 01:09 PM | |
| 2813 | Z-Netz | Feature | New | Normal | Create + Document OpenXP setup on Linux | | 01/01/2018 01:41 PM | |
| 2814 | Z-Netz | Feature | New | Normal | Create + Document classic CrossPoint setup on DOS (dosemu) | | 01/01/2018 01:41 PM | |
| 2809 | Z-Netz | Bug | New | Normal | Build ZConnect <-> UseNet gateway | | 01/01/2018 01:33 PM | |
| 2806 | UUCP and UseNet | Feature | New | Low | Create Dockerfile and/or ansible playbook for UseNet node | | 01/01/2018 01:04 PM | |
| 1518 | UmTRX | Feature | New | Normal | Upper limit of the clock is too low | | 02/19/2016 10:52 PM | |
| 1517 | UmTRX | Feature | New | Normal | U_FL (UMC) connectors are not reliable after few connections | | 02/19/2016 10:52 PM | |
| 1516 | UmTRX | Feature | New | Normal | There are no port to control external equipment like PA | | 02/19/2016 10:52 PM | |
| 1511 | UmTRX | Feature | New | Normal | Solve Tx and Rx I/Q imbalance for wideband signals | | 02/19/2016 10:52 PM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |
| 1515 | UmTRX | Feature | New | Normal | Heat dissipation and mounting issue | | 02/19/2016 10:52 PM | |
| 3501 | SIMtrace 2 | Feature | New | Low | Multi-sim addon board idea | | 08/28/2018 03:00 PM | |
| 5423 | SIMtrace 2 | Bug | New | Low | "trace" firmware continuous test setup | | 01/27/2022 12:24 PM | |
| 3126 | SDR (Software Defined Radio) | Bug | New | Low | Windows 10 Pro 1709: crash of rtl_test.exe | | 03/30/2018 02:16 PM | |
| 1678 | SDR (Software Defined Radio) | Bug | New | Normal | Use -undefined dynamic_lookup when using Python and building on Mac OS X | | 03/30/2016 11:25 PM | |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fosphor display on Ubuntu 18.10 | | 02/26/2019 06:56 PM | |
| 2764 | SDR (Software Defined Radio) | Support | New | Normal | osmocom_fft & siggen can't access the X display | | 12/15/2017 06:09 PM | |
| 2224 | SDR (Software Defined Radio) | Feature | New | Normal | New Fosphor Benchmark Performance | | 05/04/2017 01:23 PM | |
| 4580 | SDR (Software Defined Radio) | Feature | New | Normal | gr-osmosdr compilation under GnuRadio 3.9.0 | | 06/04/2020 01:13 AM | |
| 4677 | SDR (Software Defined Radio) | Bug | New | Normal | fopher crash on OSX with Qt | | 07/27/2020 03:27 AM | |
| 4685 | SDR (Software Defined Radio) | Bug | New | Normal | Can't compile libusrp | | 08/04/2020 08:52 AM | |
| 4653 | SDR (Software Defined Radio) | Bug | New | Normal | cannot import name 'fosphor' | | 07/07/2020 02:39 AM | |
| 3589 | rtl-sdr | Bug | New | Normal | Zerocopy Buffers Unusable Outside Callback Without memcpy() | | 09/25/2018 12:58 PM | |
| 5120 | rtl-sdr | Bug | New | Normal | rtlsdr_demod_write_reg failed with -9 | | 04/18/2021 08:55 PM | |
| 2607 | rtl-sdr | Bug | New | Normal | rtl-sdr gnuradio cfile is outdated | | 06/03/2018 12:23 PM | |
| 6329 | rtl-sdr | Bug | New | Normal | rtl_sdr does not have correct rpath set on OSX build | | 01/12/2024 09:57 PM | |

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| 4720 | rtl-sdr | Bug | New | Normal | rtl_power reports invalid values | | 08/19/2020 02:47 PM | |
| 4080 | rtl-sdr | Support | New | Normal | Receiving UTAs on 978 Mhz | | 07/02/2019 12:08 PM | |
| 6032 | rtl-sdr | Bug | New | Normal | Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC | | 05/15/2023 12:14 PM | |
| 4513 | rtl-sdr | Bug | New | Normal | PKG information broken | | 04/26/2020 03:21 PM | |
| 3591 | rtl-sdr | Bug | New | Normal | No Way To Detect Occasional Failed Bulk Transfers | | 09/25/2018 01:29 PM | |
| 3590 | rtl-sdr | Bug | New | Normal | Key Functions Missing Documentation | | 09/25/2018 01:04 PM | |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 PM | |
| 3588 | rtl-sdr | Bug | New | Normal | Error Values Inconsistent | | 09/25/2018 12:47 PM | |
| 4427 | rtl-sdr | Bug | New | Normal | docker + rtl_sdr issue | | 02/29/2020 01:16 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 | |
| 4226 | Retronetworking | Feature | New | Low | STM-1 / USB interface? | | 01/30/2022 10:14 AM | |
| 5768 | Retronetworking | Feature | New | Normal | retronetworking logo / artwork | | 04/07/2024 10:40 PM | |
| 5512 | Retronetworking | Bug | New | Low | Idea: L1OIP driver for DAHDI | | 04/03/2022 11:46 AM | |
| 5511 | Retronetworking | Feature | New | Low | Idea: DAHDI backend for mISDN | | 09/18/2022 03:59 PM | |
| 6224 | Retronetworking | Feature | Feedback | Normal | how to document the rescued EWSD | | 10/18/2023 04:51 PM | |
| 5545 | Retronetworking | Feature | New | Low | E1 support for dynamips | | 04/24/2022 09:56 AM | |
| 5746 | Retronetworking | Feature | New | Low | Create H.221 decoder | | 11/07/2022 10:55 PM | |
| 5543 | Retronetworking | Feature | New | Normal | Contact manufacturers for leftover stock | | 06/27/2023 09:05 PM | |
| 4206 | Qualcomm Linux Modems by Quectel & Co | Support | New | Urgent | Unbrick cpe router without web ui interface and terminal | | 02/22/2021 02:01 PM | |
| 1815 | Qualcomm Linux Modems by Quectel & Co | Feature | New | Normal | tool for building binary ipk from .list/.control | | 10/02/2016 05:06 AM | |
| 4135 | Qualcomm Linux Modems by Quectel & Co | Support | New | Normal | how to use network inside ec20 | | 07/31/2019 11:20 AM | |
| 1814 | Qualcomm Linux Modems by Quectel & Co | Feature | New | Low | check if qtools work | | 10/02/2016 04:08 AM | |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug | New | Normal | cat /dev/snd/* causes kernel oops | | 09/30/2016 04:00 PM | |
| 6104 | pySim | Feature | New | Low | reduce number of python dependencies | | 07/20/2023 04:28 PM | |
| 6314 | pySim | Bug | New | Low | pySim-trace doesn't support ARA-M | | 12/23/2023 09:36 AM | |
| 5267 | pySim | Feature | New | Normal | pySim-shell: Ability to deactivate entire applications on the card | | 10/14/2021 07:12 PM | Related to #5268 |

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| 6367 | pySim | Feature | New | Normal | PC/SC <-> Android OMAPI bridge for pySim and others | | 02/17/2024 01:34 PM | |
| 6418 | pySim | Bug | New | Normal | osmo-smdpp docs | | 03/25/2024 05:54 PM | |
| 1919 | pySim | Bug | New | Low | issue with grcardsim from Greencard (grcard.cn) | | 08/17/2017 06:45 AM | |
| 6316 | pySim | Feature | New | Normal | include test data in user manual | | 12/23/2023 03:10 PM | |
| 5235 | pySim | Feature | New | Low | import / export as eUICC profile package ASN.1 | | 06/09/2023 04:55 PM | |
| 6315 | pySim | Feature | New | Low | have test data for all supported files | | 12/23/2023 09:36 AM | |
| 6322 | pySim | Bug | New | Low | ATR type annotation | | 01/03/2024 09:55 PM | |
| 6398 | pySim | Bug | New | Normal | Add helper for SwMatchError | | 03/09/2024 09:34 PM | |
| 5814 | OsmoUPF | Feature | New | Normal | tunmap: more concisely match on GTP-U packets | | 12/06/2022 07:30 PM | |
| 5900 | OsmoUPF | Feature | In Progress | Normal | make sure chain ids used in the tunmap nft ruleset are unused | | 02/09/2023 05:34 PM | |
| 5682 | OsmoUPF | Feature | New | Low | cfg: separate PFCP Node ID from PFCP local address | | 09/17/2022 02:21 PM | Related to #5682 |
| 6394 | OsmoUPF | Feature | Stalled | Low | Basic URR (Usage Reporting Rule) support for tunnel mapping | | 03/22/2024 08:08 AM | Related to #6395 |
| 5662 | OsmoUPF | Feature | New | Normal | add Linux kernel options to manual | | 08/24/2022 03:13 PM | |
| 3033 | OsmoTRX | Feature | New | Low | Split wiki page into multiple smaller pages | | 03/05/2018 11:28 AM | |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 3775 | OsmoTRX | Bug | Stalled | Normal | properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support | | 09/30/2020 08:09 PM | Blocks #3341,Blocks #3342,Blocks #3775 |
| 3962 | OsmoTRX | Feature | New | Low | osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled | | 08/26/2019 02:04 PM | |
| 4362 | OsmoTRX | Feature | Stalled | Normal | osmo-trx-lms: Support multi-arfcn feature | | 09/30/2020 08:09 PM | Related to #4362,Related to #4362 |
| 3981 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Overruns appear from time to time | | 09/30/2020 08:08 PM | Related to #3981 |
| 3949 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: improve runtime gain setting (missing calibration) | | 09/30/2020 08:08 PM | Related to #4468 |
| 3341 | OsmoTRX | Bug | Stalled | High | osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini | | 09/30/2020 08:08 PM | Related to #3341,Related to #3861,Blocks #3341 |
| 2430 | OsmoTRX | Feature | New | Low | osmo-trx support bladerf | | 02/14/2023 01:39 PM | Is duplicate of #2430,Is duplicate of #2430 |
| 3344 | OsmoTRX | Feature | New | Normal | merge ttsou/siggen | | 06/13/2018 07:26 PM | |
| 3345 | OsmoTRX | Feature | New | Low | merge ms branch | | 06/13/2018 07:16 PM | |
| 4637 | OsmoTRX | Bug | New | Normal | limesdr usb gain setting changes break gsm phasenoise constraints | | 06/29/2020 04:43 PM | |
| 3970 | OsmoTRX | Bug | New | Low | libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set | | 01/08/2020 10:56 PM | Is duplicate of #3970 |

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| 5050 | OsmoTRX | Bug | New | Normal | How can I solve limesdr mini clock problem with osmocom ? | | 02/27/2021 01:55 PM | |
| 4504 | OsmoTRX | Feature | New | Low | Buidl LimeSuite without GUI in osmocom feeds | | 09/30/2020 08:08 PM | |
| 3606 | OsmoSTP | Feature | New | Normal | Support for multiple NI (network indicator) | | 10/03/2018 08:58 AM | |
| 3607 | OsmoSTP | Feature | New | Normal | Support for capability point codes | | 10/03/2018 08:58 AM | |
| 3609 | OsmoSTP | Feature | New | Low | Support for C-Link | | 10/03/2018 08:58 AM | |
| 3602 | OsmoSTP | Feature | New | Low | M2UA support | | 09/30/2018 08:00 AM | |
| 3603 | OsmoSTP | Feature | New | Low | M2PA support | | 10/03/2018 08:58 AM | Related to #3603 |
| 3605 | OsmoSTP | Feature | New | Normal | Global Title Translation | | 07/18/2019 05:15 AM | |
| 3604 | OsmoSTP | Feature | New | Normal | Global Title Routing | | 07/18/2019 05:15 AM | |
| 4274 | OsmoSTP | Bug | New | Normal | AS Name isn't displayed | | 03/14/2024 10:33 AM | |
| 1768 | OsmoSGSN | Bug | Stalled | Low | VTY show llc displays State TLLI Unassigned permanently | | 01/08/2020 10:52 PM | |
| 3224 | OsmoSGSN | Bug | New | Normal | verify ciphering after UMTS AKA | | 01/08/2020 10:48 PM | Related to #3193,Related to #3224 |
| 6441 | OsmoSGSN | Bug | New | Normal | use-after-free on RAU with invalid Old RAI | | 04/22/2024 01:23 PM | Related to #6441 |
| 4886 | OsmoSGSN | Bug | New | Normal | UE does not connect data when moving from 2G->3G | | 12/04/2020 01:29 AM | |
| 3939 | OsmoSGSN | Bug | New | Normal | TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request | | 04/24/2019 08:25 AM | |
| 3940 | OsmoSGSN | Bug | New | Normal | TTCN-3: lu: test UMTS Auth | | 04/24/2019 08:24 AM | |
| 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 |
| 3689 | OsmoSGSN | Bug | New | Normal | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x) | | 04/09/2019 11:21 AM | |
| 1587 | OsmoSGSN | Feature | Stalled | Normal | SMS over GPRS support | | 11/25/2018 08:14 PM | Related to #3587 |
| 3964 | OsmoSGSN | Bug | New | Normal | SIGSEGV in sndcp_sm_deactivate_ind() | | 10/10/2019 07:11 PM | Related to #3964,Related to #4221,Related to #4602 |
| 4825 | OsmoSGSN | Bug | New | Normal | security command is missing sometimes | | 10/22/2020 02:40 AM | |
| 2305 | OsmoSGSN | Bug | New | Normal | review 'laforge/santos' branch and check if there are pending fixes | | 01/08/2020 10:56 PM | |
| 33 | OsmoSGSN | Feature | New | Low | real LLC implementation with fragmentation and re-transmissions | | 11/09/2016 09:45 AM | |

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| 3920 | OsmoSGSN | Support | In Progress | Normal | PCAPs files of 3G PS for Osmocom network and Commercial one | | 04/18/2019 02:03 PM | Related to #3920,Related to #3936,Related to #3923,Related to #3937,Related to #3922 |
| 4631 | OsmoSGSN | Bug | New | Low | packet/byte counters don't work for 3G | | 06/24/2020 06:58 AM | |
| 5154 | OsmoSGSN | Bug | New | Normal | OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break | | 05/13/2021 12:28 PM | Related to #5154 |
| 2958 | OsmoSGSN | Bug | Stalled | Normal | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST | | 01/08/2020 10:49 PM | Related to #2958,Related to #4221 |
| 2960 | OsmoSGSN | Bug | New | Normal | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP | | 01/08/2020 10:48 PM | |
| 5853 | OsmoSGSN | Feature | New | Normal | osmo-sgsn: Rework to use libosmo-gprs | | 01/11/2023 03:14 PM | |
| 5852 | OsmoSGSN | Bug | New | Normal | osmo-sgsn: Keep TLLI<->NSEI+BVC1 relation knowledge in BSSGP layer | | 01/11/2023 03:08 PM | |
| 2953 | OsmoSGSN | Bug | New | Normal | No timeout waiting for UpdateLocation Response on GSUP | | 01/08/2020 10:47 PM | Related to #2952 |
| 2957 | OsmoSGSN | Bug | New | Normal | No timeout during GSUP PURGE MS to HLR | | 01/08/2020 10:47 PM | |
| 3688 | OsmoSGSN | Feature | New | Low | move generic gtpub code to libosmocore | | 04/15/2019 07:29 AM | |
| 2962 | OsmoSGSN | Bug | New | Normal | Missing TTCN-3 test cases | | 01/08/2020 10:47 PM | |
| 5349 | OsmoSGSN | Bug | In Progress | High | Message for non-existing SNDSCP Entity | | 07/17/2023 04:42 PM | |
| 5509 | OsmoSGSN | Bug | New | Normal | llc/pdu lifetime: add vty config option to define default lifetime | | 03/31/2022 04:11 PM | |
| 1655 | OsmoSGSN | Feature | Stalled | Normal | KPIs for OsmoSGSN | | 01/08/2020 10:49 PM | Related to #1652,Related to #1655,Related to #1655 |
| 1818 | OsmoSGSN | Bug | New | Normal | luPS: CN should lu Release in certain situations | | 01/08/2020 10:47 PM | Related to #1818,Related to #3302,Related to #3908 |
| 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 |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 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 |
| 3696 | OsmoSGSN | Bug | New | Normal | Intermittent Connection Drop | | 01/08/2020 10:48 PM | |
| 1588 | OsmoSGSN | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:46 PM | |
| 1586 | OsmoSGSN | Feature | New | Normal | Implement QoS profile support | | 02/23/2016 03:45 PM | |
| 4222 | OsmoSGSN | Bug | New | High | Implement PS Paging for the Routing Areas | | 10/03/2020 02:20 PM | Related to #4222 |

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| 1583 | OsmoSGSN | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 06/13/2020 05:52 PM | Related to #1583,Related to #1583,Related to #4485 |
| 1585 | OsmoSGSN | Feature | New | Low | Gn interface for inter-SGSN MM Context transfer | | 09/22/2023 02:42 PM | Related to #5759,Related to #6294,Is duplicate of #1585 |
| 5487 | OsmoSGSN | Feature | New | Low | get rid of osmo-juh.git's iu_client API and absorb into OsmoSGSN | | 03/10/2022 06:05 PM | |
| 1942 | OsmoSGSN | Bug | Feedback | Normal | Gb: implement paging in case of MM state == STANDBY && rx DL PDU | | 01/08/2020 10:48 PM | Related to #1942,Related to #4222 |
| 1881 | OsmoSGSN | Bug | In Progress | Normal | don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests | | 01/08/2020 10:49 PM | |
| 4599 | OsmoSGSN | Bug | New | Normal | counter group sgsn:pdpcx already exists for index X, instead using Y | | 09/09/2020 10:05 AM | Related to #4604 |
| 5851 | OsmoSGSN | Bug | New | Normal | check if rate ctr GMM_CTR_PKTS_UDATA_IN is correct increased in sgsn_gtp_data_req() func | | 01/10/2023 06:40 PM | |
| 6176 | OsmoSGSN | Bug | New | Low | build failure (dependency / concurrency issue) | | 09/13/2023 03:14 PM | |
| 5031 | OsmoSDR | Bug | New | Normal | Please switch to gr-funcube | | 06/17/2021 09:23 AM | |
| 5047 | OsmoSDR | Feature | New | Normal | Inconsistencies between SDR's in bias-tee parameter | | 12/19/2021 01:17 PM | |
| 5117 | OsmoSDR | Bug | New | Normal | Error building gr-osmosdr with libhackrf | | 04/15/2021 07:56 AM | |
| 1759 | OsmoPCU | Bug | Stalled | High | Wrong calculation of DL window size for DL assignment | | 01/22/2020 04:01 PM | Related to #1533,Related to #1524 |
| 4869 | OsmoPCU | Bug | New | Normal | wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks | | 06/26/2023 11:03 AM | Related to #5367 |
| 5834 | OsmoPCU | Feature | New | Normal | VTY option "two-phase-access" is misleading | | 12/19/2022 06:55 PM | |
| 4812 | OsmoPCU | Feature | New | Low | RTTI (Reduced Transmission Time Interval) Support | | 10/16/2020 08:43 AM | |
| 2405 | OsmoPCU | Feature | New | Low | RLC/MAC encoding routines don't use bitvec L/H | | 07/29/2017 09:01 AM | |
| 2603 | OsmoPCU | Bug | New | Low | Review the various incomplete and never merged changes in radisys branch | | 01/08/2020 10:44 PM | Related to #1775 |
| 1554 | OsmoPCU | Feature | New | Normal | per-MS BSSGP flow control | | 02/23/2016 03:12 PM | Related to #1554 |
| 5844 | OsmoPCU | Bug | New | Normal | pcu: ns: ip-sns: 2 local binds with a single remote is invalid | | 12/22/2022 09:59 PM | |
| 5300 | OsmoPCU | Bug | New | Normal | osmo-pcu: SUSPEND-NACK not implemented | | 03/31/2022 02:59 PM | |
| 4966 | OsmoPCU | Bug | New | Normal | osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GMSK-required DL block | | 01/26/2021 01:07 PM | Related to #4966 |
| 4967 | OsmoPCU | Feature | New | Normal | osmo-pcu: Avoid sending new DL EGPRS blocks to MS announcing MS_OUT_OF_MEMORY | | 01/21/2021 02:26 PM | |
| 1838 | OsmoPCU | Bug | Stalled | Normal | Nokia E52 doest reply to PUAN message properly | | 10/29/2017 06:47 PM | |

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| 1537 | OsmoPCU | Feature | New | Low | Move the BSSGP handling to libosmocore | | 03/01/2018 11:17 PM | Related to #1537,Related to #2388 |
| 1640 | OsmoPCU | Bug | Feedback | Low | Missing release field/length in MS RA capability container | | 10/20/2020 09:19 AM | |
| 4452 | OsmoPCU | Bug | Stalled | Normal | manual testing of osmo-pcu | | 07/28/2023 02:48 PM | |
| 1543 | OsmoPCU | Feature | New | Normal | link/rate adaption as per spec | | 01/08/2020 10:43 PM | Related to #1543,Related to #1543 |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 01/22/2020 02:06 PM | Related to #1766,Related to #1766 |
| 4018 | OsmoPCU | Bug | New | Normal | investigate ordering of includes paths | | 05/23/2019 10:59 AM | |
| 4019 | OsmoPCU | Bug | New | Normal | implement a command to show all informations from the bts | | 11/25/2020 07:33 PM | |
| 4488 | OsmoPCU | Feature | New | Normal | have uplink/downlink tests for all CS/MCS | | 11/25/2020 07:28 PM | Related to #4488,Related to #4510 |
| 5930 | OsmoPCU | Feature | New | Low | handle multiple BTSs with one PCU | | 03/03/2023 10:47 AM | |
| 3284 | OsmoPCU | Bug | New | Normal | GPRS cell re-selection appears sticky in packet transfer / packet idle mode | | 01/08/2020 10:45 PM | Related to #2400,Related to #3284 |
| 1925 | OsmoPCU | Bug | New | High | Fix padding for MCS8 transition | | 01/08/2020 10:31 PM | |
| 4847 | OsmoPCU | Bug | New | Normal | fix LLC-DISCARD behaviour | | 11/04/2020 02:37 AM | Related to #4847 |
| 4813 | OsmoPCU | Feature | New | Low | FANR (Fast ACK/NACK Reporting) support | | 10/16/2020 08:46 AM | |
| 1823 | OsmoPCU | Feature | Stalled | Low | Ericsson PCU TRAU frame encoding/decoding | | 09/04/2019 09:26 AM | Related to #5198 |
| 1560 | OsmoPCU | Feature | New | High | EDGE benchmarking / performance optimization / tuning | | 01/08/2020 10:31 PM | |
| 1549 | OsmoPCU | Feature | New | Normal | DRX support for GPRS | | 02/04/2017 08:11 AM | Related to #1942 |
| 1547 | OsmoPCU | Feature | New | Normal | downlink power control on PDTCH | | 02/23/2016 03:04 PM | |
| 6303 | OsmoPCU | Feature | New | Low | Convert pcuif to TLV to make backwards compatibility more feasible | | 02/15/2024 09:23 PM | |
| 1903 | OsmoPCU | Feature | New | Low | convert c++ -> c | | 03/23/2020 10:48 PM | |
| 1546 | OsmoPCU | Feature | New | Low | closed loop uplink power control | | 09/30/2020 08:05 PM | |
| 4846 | OsmoPCU | Feature | New | Normal | change RBB received block bitmap into 1s when everything was acked | | 11/04/2020 02:29 AM | |
| 1550 | OsmoPCU | Bug | New | Normal | Cell reselection under network control | | 02/23/2016 03:06 PM | |
| 1530 | OsmoPCU | Feature | New | Low | Assign same TFI number in downlink/uplink | | 01/26/2020 08:50 AM | |
| 1555 | OsmoPCU | Feature | New | Low | Add support for unacknowledged RLC Mode | | 01/22/2020 02:59 PM | |
| 1624 | OsmoPCU | Bug | New | Normal | add CRBB support to write_packet_ack_nack_desc_egprs | | 10/20/2020 08:37 AM | |
| 21 | OsmoNITB | Bug | New | Low | we don't see CHANnel ReQireD from motorola EZX phones at call setup | | 03/05/2018 07:36 PM | |

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|------|----------|---------|-------------|----------|---|----------|---------------------|-----------------------------------|
| 38 | OsmoNITB | Bug | New | Normal | subscr_update should sync database before dispatching the signal | | 03/05/2018 07:34 PM | |
| 72 | OsmoNITB | Bug | New | Low | struct gsm_call can leak.. | | 05/09/2016 07:37 PM | |
| 18 | OsmoNITB | Feature | New | Low | store last location identity to database | | 05/24/2018 01:15 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 |
| 37 | OsmoNITB | Bug | New | Normal | RTP Proxy dealing with SSRC change and sequence numbers | | 03/05/2018 07:34 PM | |
| 1812 | OsmoNITB | Feature | New | Normal | Report gsm0408_dispatch() failures to MS / UE | | 01/08/2020 10:56 PM | |
| 48 | OsmoNITB | Bug | New | Normal | Periodic timer and paging | | 03/05/2018 07:34 PM | |
| 54 | OsmoNITB | Bug | New | Normal | osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent | | 03/05/2018 07:34 PM | |
| 2691 | OsmoNITB | Bug | Feedback | Normal | Old TMSI paged after LU | | 05/17/2018 11:47 AM | |
| 28 | OsmoNITB | Bug | New | Low | Old siemens phones cannot make voice calls (04.08 channel mode) | | 03/05/2018 07:36 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 | |
| 2438 | OsmoNITB | Bug | New | Normal | MS not registered from osmocom PoV, but registered from ofono PoV | | 08/14/2017 09:36 AM | |
| 1725 | OsmoNITB | Bug | Stalled | Low | iPhone6 network selection issue with GSM1900 | | 03/05/2018 07:35 PM | |
| 1955 | OsmoNITB | Bug | New | Normal | Investigate "Bad signalling message" error | | 03/05/2018 07:33 PM | |
| 1667 | OsmoNITB | Feature | New | Normal | Handle callref better | | 09/04/2019 09:31 AM | Related to #3294 |
| 1904 | OsmoNITB | Bug | New | Normal | get rid of deprecated functions | | 03/05/2018 07:33 PM | |
| 1829 | OsmoNITB | Bug | New | Normal | Fix warnings introduced by ctrl constify | | 03/05/2018 07:34 PM | |
| 1671 | OsmoNITB | Bug | Stalled | Low | Combined 850/1800 NITB not seen by Option Icon2 stick | | 03/05/2018 07:35 PM | |
| 4642 | OsmoNITB | Bug | New | Low | Attempting to set illegal id for FSM instance of type 'OM2000-MO' | | 07/03/2020 06:40 PM | |
| 4451 | OsmoMSC | Bug | New | Normal | vty 'show stats level': different stats levels yield identical results | | 03/09/2020 10:10 PM | |
| 1974 | OsmoMSC | Feature | New | Low | VLR: high water mark on subscriber storage | | 05/15/2022 01:45 PM | Related to #1973 |
| 1973 | OsmoMSC | Feature | New | Low | VLR: efficient subscriber lookup | | 07/18/2019 06:15 AM | Related to #1973 |
| 4632 | OsmoMSC | Feature | New | Normal | update the cell id in the VLR when receiving BSSMAP HANDOVER PERFORMED from the BSC | | 06/24/2020 12:35 PM | Related to #4632 |
| 4633 | OsmoMSC | Feature | New | Normal | update the Cell ID in the VLR after an inter-BSC / inter-MSC handover | | 06/24/2020 12:40 PM | |
| 6427 | OsmoMSC | Bug | New | Normal | ttn3-msc-test: TC_mo_ussd_for_unknown_trans fails sporadically | | 04/02/2024 03:01 PM | Related to #6427 |
| 4240 | OsmoMSC | Bug | In Progress | Normal | test: incoming call when already Paging | | 11/27/2019 11:09 PM | |
| 4612 | OsmoMSC | Support | New | Normal | test handover on non-voice call conn (no CC transaction present) | | 06/14/2020 12:21 PM | |
| 4863 | OsmoMSC | Bug | New | Low | T3212 is unclear in config/vty | | 11/19/2020 06:10 PM | |
| 4717 | OsmoMSC | Feature | New | Normal | support Handover with changing codec | | 08/18/2020 05:14 PM | Related to #4717 |
| 4982 | OsmoMSC | Feature | New | Low | Support for BSSMAP RESOURCE INDICATION | | 01/27/2021 03:01 PM | Related to #4982 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|---------|----------|---|----------|---------------------|-----------------------------------|
| 3469 | OsmoMSC | Feature | New | Low | Support for "service category" in emergency calls | | 08/24/2018 12:48 PM | Related to #3470 |
| 3445 | OsmoMSC | Feature | Stalled | Normal | SS/USSD: clean up the local GSM 04.80 API | | 12/14/2018 01:57 PM | |
| 2373 | OsmoMSC | Bug | New | Low | SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times | | 08/03/2018 05:22 PM | |
| 6321 | OsmoMSC | Bug | New | Low | SMS not delivered from corrupted SMS database | | 01/02/2024 01:07 PM | |
| 4691 | OsmoMSC | Bug | New | Low | setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci() | | 02/06/2021 09:47 AM | |
| 4374 | OsmoMSC | Feature | New | Normal | send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach | | 01/23/2020 03:19 AM | |
| 2390 | OsmoMSC | Feature | New | Normal | re-add osmocom specific TLVs to SMPP messages | | 12/23/2017 05:48 PM | |
| 2191 | OsmoMSC | Feature | New | Normal | raw PDU mode for SMPP | | 12/23/2017 05:48 PM | |
| 3648 | OsmoMSC | Feature | New | Low | persistent VLR (across re-starts of osmo-msc / across power outage) | | 05/17/2022 05:39 PM | Related to #3649 |
| 4983 | OsmoMSC | Feature | New | Low | PERFORM LOCATION REQUEST / RESPONSE | | 01/28/2021 11:44 AM | |
| 2878 | OsmoMSC | Feature | New | Low | OsmoMSC support for "Follow-on request/proceed" | | 01/26/2018 09:11 PM | |
| 3169 | OsmoMSC | Bug | New | Low | OsmoMSC rejects SMPP messages with empty SMS | | 01/08/2020 10:56 PM | |
| 2928 | OsmoMSC | Bug | New | Normal | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received | | 02/11/2018 05:38 PM | |
| 4337 | OsmoMSC | Bug | New | Normal | osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received | | 01/07/2021 06:22 PM | Related to #4337 |
| 3829 | OsmoMSC | Bug | New | Normal | osmo-msc expects aoip TLV in Assignement Complete messages from BSC | | 03/07/2019 08:30 PM | |
| 6009 | OsmoMSC | Bug | New | Normal | omo-msc: lots of tlv_parse() calls in src/libmsc/gsm_04_08.c have no return code checked for errors | | 04/19/2023 03:19 PM | |
| 41 | OsmoMSC | Bug | New | Normal | Numbering Plan in OsmoMSC | | 06/23/2018 07:37 PM | |
| 4557 | OsmoMSC | Bug | New | Normal | normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure" | | 05/20/2020 07:17 PM | |
| 4017 | OsmoMSC | Bug | New | Normal | MSC fails to handle calls | | 05/29/2019 04:56 PM | |
| 5699 | OsmoMSC | Bug | New | Normal | MNCC_RTP_CREATE is not sent in a call waiting scenario | | 10/10/2022 06:46 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 |
| 4972 | OsmoMSC | Bug | New | Normal | manual: the MNCC protocol is outdated (RTP) | | 01/24/2021 05:58 PM | |
| 4764 | OsmoMSC | Bug | New | Normal | make sure Assignment times out, always | | 09/23/2020 02:08 PM | |
| 3755 | OsmoMSC | Feature | New | Low | make retrieval of IMEISV configurable | | 05/07/2019 12:28 PM | Related to #3755 |
| 4634 | OsmoMSC | Feature | New | Low | lu: record SAC, and show RNC ID and SAC in the vty upon 'show subscriber' | | 06/24/2020 06:08 PM | |
| 1603 | OsmoMSC | Feature | New | Low | Interfacing the MSC with other networks: Roaming interfaces / MAP | | 07/18/2019 06:13 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|-------------|----------|---|----------|---------------------|---|
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 AM | |
| 6330 | OsmoMSC | Bug | New | Normal | Incorrect handling of V.120 data calls | | 01/18/2024 03:02 PM | Related to #6344 |
| 5780 | OsmoMSC | Feature | New | Normal | Implement/Support UUS1 | | 01/24/2023 10:48 AM | |
| 4980 | OsmoMSC | Feature | New | Low | Implement routing of BSSMAP LOAD INDICATION in OsmoMSC | | 01/27/2021 02:43 PM | Related to #4980,Related to #4980 |
| 6258 | OsmoMSC | Feature | In Progress | Normal | if MT call leg does not support the assigned codec, re-assign to a compatible codec | | 01/12/2024 06:26 AM | Related to #6328 |
| 3880 | OsmoMSC | Bug | New | Normal | GSUP MT-ForwardSM Message Reference - wrong value in a response | | 04/01/2019 07:47 AM | |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | | 10/20/2020 08:41 AM | Related to #4324,Related to #4333 |
| 4660 | OsmoMSC | Bug | New | Normal | GSM AUTH failure: mismatching sres - with module TRM-5 ext | | 07/12/2020 08:01 PM | |
| 1599 | OsmoMSC | Feature | New | Normal | Gs interface (BSSMAP+) between SGSN and MSC/VLR | | 06/13/2020 05:52 PM | Related to #1583,Related to #1747,Related to #1599,Related to #4485 |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 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 | |
| 4336 | OsmoMSC | Feature | New | Normal | Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer()) | | 01/02/2020 05:32 PM | Related to #4337 |
| 3738 | OsmoMSC | Feature | New | Normal | Clarify PS-part of struct vlr_subscr | | 12/19/2018 12:34 PM | |
| 3988 | OsmoMSC | Feature | New | Low | change the remaining DEBUG() statements to LOG_MSC_A() / LOG_MSC_A_CAT() | | 05/08/2019 03:26 PM | |
| 2933 | OsmoMSC | Bug | New | Low | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT | | 02/12/2018 11:36 AM | Related to #2854 |
| 4196 | OsmoMSC | Feature | New | Normal | CC Setup, Call Confirmed: decode and use the Supported Codec List IE | | 09/25/2019 05:27 PM | |
| 25 | OsmoMSC | Feature | New | Low | Call HOLD / RETRIEVE support for internal MNCC | | 08/01/2019 03:06 PM | |
| 2884 | OsmoMSC | Bug | New | Low | Call Control timers are very long and not configurable | | 01/08/2020 10:56 PM | |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 3470 | OsmoMSC | Feature | New | Low | Allow sending "Emergency Number List IE" in LU ACCEPT | | 09/01/2018 08:18 PM | Related to #3470 |
| 6000 | OsmoMSC | Feature | New | Normal | Allow emergency calls without IMSI (using IMEI as MI) | | 04/12/2023 11:03 AM | Related to #6000 |
| 2391 | OsmoMSC | Feature | New | Low | add osmocom specific TLVs to A-interface for BTS/TS and subscriber details | | 10/02/2018 03:40 PM | |
| 2698 | OsmoMSC | Bug | New | Low | Add more tests to jenkins job testing osmo-msc against NG40tester | | 01/08/2020 10:17 PM | Related to #2477 |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 3731 | OsmoMGW | Bug | New | Normal | TTCN3 TC_rtpem_selftest randomly fails | | 01/08/2020 10:18 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------|---------|--------|----------|---|----------|---------------------|--|
| 2546 | OsmoMGW | Feature | New | Low | support play-out/announcement endpoint type | | 10/06/2017 12:30 PM | |
| 2651 | OsmoMGW | Feature | New | Low | Support MGCP Piggybacking | | 11/18/2017 05:44 PM | |
| 3207 | OsmoMGW | Feature | New | Low | Support for RTP Payload Format according to "ETSI TS 101 318" | | 04/24/2018 03:53 PM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 09/04/2019 09:26 AM | |
| 4745 | OsmoMGW | Bug | New | Low | osmo-mgw: Wrong IP address returned in SDP "o=" section | | 10/05/2022 11:00 AM | |
| 5468 | OsmoMGW | Feature | New | Normal | osmo-mgw: 2g<->3g call support | | 06/03/2022 10:39 AM | Related to #5468,Related to #5468,Related to #5468 |
| 6293 | OsmoMGW | Bug | New | Normal | osmo-mgw "decides" for a codec during MGCP handling; instead it should handle all configured payload type numbers as they arrive in RTP | | 12/07/2023 05:52 AM | Related to #6293,Related to #6293,Blocks #6136 |
| 6297 | OsmoMGW | Bug | New | Normal | octet-align=0 is the RFC 6871 specified default to use when omitted; but osmo-mgw assumes don't-care when omitted | | 12/12/2023 02:12 AM | Is duplicate of #5726 |
| 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 | |
| 5313 | OsmoMGW | Bug | New | Normal | libosmo-mgcp-client-dbg specific package not generated for debian | | 11/16/2021 03:57 PM | |
| 2702 | OsmoMGW | Feature | New | Low | libosmo-mgcp doesn't use osmo_sock_ API | | 12/03/2017 09:42 AM | |
| 4552 | OsmoMGW | Bug | New | Normal | ip-probing issue with BTS connection - no rebinding to a correct IP address | | 05/14/2020 11:18 PM | |
| 2580 | OsmoMGW | Feature | New | Low | implement timeout/resend mechanism for mgcp_client | | 09/04/2019 09:26 AM | |
| 2650 | OsmoMGW | Bug | New | Normal | how can osmo-mgw send a dummy RTP packet before CRCX ACK? | | 06/08/2020 07:08 PM | Related to #4005 |
| 4432 | OsmoMGW | Bug | New | Normal | for 'domain *', mgw should echo the domain of the MGCP client | | 03/04/2020 12:39 AM | |
| 3442 | OsmoMGW | Bug | New | Normal | fix int mgcp_codec_decide() in mgcp_codec.c | | 09/04/2019 09:26 AM | |
| 4551 | OsmoMGW | Feature | New | Normal | Dynamic/runtime allocation of new endpoints | | 05/14/2020 10:56 PM | |
| 4150 | OsmoMGW | Feature | New | Low | dead code / If an MDCX omits SDP, all codec config might be cleared | | 08/13/2019 11:01 PM | |
| 3822 | OsmoMGW | Bug | New | Low | conn mode "sendonly" behaves identically to "sendrecv" | | 03/04/2019 09:34 PM | |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |
| 4554 | OsmoMGW | Bug | New | Normal | Clean up stale endpoints after OsmoBSC crash | | 05/16/2020 08:52 PM | |
| 3443 | OsmoMGW | Bug | New | Low | Check audio-payload options in osmo-mgw VTY | | 03/15/2020 08:43 AM | |
| 5726 | OsmoMGW | Bug | New | Normal | AMR octet-align in SDP: lack of 'octet-align' fmtsp should imply octet-align=0, and the presence or absence of this fmtsp should not have an effect | | 12/12/2023 01:51 AM | Is duplicate of #5726 |
| 4153 | OsmoMGW | Bug | New | Normal | 3G voice broken with ALu 9361 femto | | 04/25/2022 05:43 PM | |
| 6380 | OsmoHNBGW | Bug | New | Normal | VTY transcript tests are broken [again] | | 02/28/2024 06:57 PM | |
| 4790 | OsmoHNBGW | Feature | New | Low | Vodafone HSPA+ femtocell available in Deutschland | | 03/09/2024 07:08 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------|---------|--------|----------|--|----------|---------------------|--|
| 5304 | OsmoHNBGW | Bug | New | Low | Verizon CDMA femtocell | | 03/09/2024 07:09 PM | |
| 2436 | OsmoHNBGW | Feature | New | Low | Test cases for asn1c APER encoding | | 01/08/2020 10:56 PM | Related to #2435,Related to #2436,Related to #3862 |
| 2437 | OsmoHNBGW | Bug | New | Low | synchronize different asn1c APER forks | | 01/08/2020 10:56 PM | Related to #2435,Related to #2436,Related to #3862 |
| 4158 | OsmoHNBGW | Bug | New | Normal | segfault when paging, in a situation with duplicate CID in hnb register requests | | 05/13/2021 12:01 PM | Related to #4162 |
| 5816 | OsmoHNBGW | Feature | New | Low | Picocells available in R.U | | 03/09/2024 07:09 PM | |
| 6395 | OsmoHNBGW | Feature | New | Low | PCFP URR support in osmo-hnbgw | | 03/22/2024 08:08 AM | Related to #6395 |
| 2435 | OsmoHNBGW | Bug | New | Low | Osmocom asn1c/libasn1c is based on old fork | | 12/21/2022 01:54 PM | Related to #2435,Related to #2435,Related to #3862 |
| 5837 | OsmoHNBGW | Bug | New | Normal | osmo-iuh: UE-REGISTER-REQ with uE_Identity type IMEI not implemented. | | 12/20/2022 03:43 PM | |
| 5573 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw: RANAP LocationReportingControl not implemented | | 05/30/2022 02:05 PM | |
| 5869 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw ignores HNBAP HNB De-Register | | 01/21/2023 01:52 AM | |
| 3820 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN | | 05/13/2021 12:01 PM | Related to #3944 |
| 4926 | OsmoHNBGW | Bug | New | Normal | nano3G disconnect / reconnect cycle with SCTP multi-homing | | 01/04/2021 11:38 AM | Related to #4926 |
| 6285 | OsmoHNBGW | Feature | New | Low | IUFP needs not CRCX in loopback mode | | 12/04/2023 03:58 AM | |
| 1997 | OsmoHNBGW | Feature | New | Normal | Improve error check at compilation time | | 10/21/2021 04:28 PM | |
| 4882 | OsmoHNBGW | Feature | New | Low | HSPA+ Picocell available in U.S | | 03/09/2024 07:08 PM | |
| 5867 | OsmoHNBGW | Feature | New | Normal | HNBGW_Tests.ttcn should do HNBAP UE Register and De-Register tests | | 01/21/2023 02:30 AM | |
| 4933 | OsmoHNBGW | Bug | New | Low | Femtocell choice in U.K 2021/01 | | 03/09/2024 07:09 PM | |
| 4574 | OsmoHNBGW | Feature | New | Low | Femtocell choice in 2020/06 | | 03/09/2024 07:09 PM | |
| 6433 | OsmoHNBGW | Bug | New | Normal | DLGLOBAL ERROR counter group 'hnb' already exists for index 0, instead using index 1. This is a software bug that needs fixing. (rate_ctr.c:221) | | 04/04/2024 11:11 PM | |
| 6283 | OsmoHNBGW | Bug | New | Normal | cnpool: hnbgw fails to extract Mobile Identity from some GMM Attach Request messages | | 12/04/2023 01:48 AM | |
| 5647 | OsmoHNBGW | Feature | New | Normal | cfg: separate PCFP Node ID from PCFP local address | | 08/17/2022 03:38 PM | Related to #5648,Related to #5682 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------|---------|---------|----------|---|----------|---------------------|--|
| 5813 | OsmoHNBGW | Feature | New | Low | Alcatel-Lucent femtocells available in Europe | | 03/09/2024 07:09 PM | |
| 4128 | OsmoHNBGW | Feature | New | Low | Add support of Huawei hNodeB protocol | | 07/24/2019 03:39 PM | |
| 4303 | OsmoHLR | Bug | New | Low | various minor issues about evaluation of rc = db_subscr_get_by_* | | 12/03/2019 11:02 PM | |
| 2567 | OsmoHLR | Feature | New | Low | tell the MSC(s) when subscriber data has changed | | 10/11/2017 01:50 AM | |
| 3732 | OsmoHLR | Feature | New | Low | Support tacdb query in HLR | | 07/18/2019 06:12 AM | Related to #3732 |
| 6312 | OsmoHLR | Bug | New | Normal | Querying HLR for MSISDN-to-IMSI mapping is too cumbersome and inefficient | | 12/21/2023 06:52 AM | Related to #6312 |
| 1643 | OsmoHLR | Feature | New | Low | programmatic access to new asynchronous external HLR | | 12/10/2017 08:06 PM | Related to #1643,Blocks #1643 |
| 4588 | OsmoHLR | Feature | New | Low | OsmoHLR doesn't appear to have any statistics / counters | | 06/06/2020 09:44 AM | |
| 3649 | OsmoHLR | Feature | New | Low | Investigate LMDB as HLR data storage | | 10/12/2018 11:35 AM | Related to #3649 |
| 4312 | OsmoHLR | Bug | New | High | GSUP keepalives / connection loss detection | | 10/12/2020 02:42 PM | |
| 5183 | OsmoHLR | Feature | New | Low | EIR functionality | | 06/16/2021 06:22 AM | Related to #5183 |
| 4491 | OsmoHLR | Bug | New | Low | Cancel in old VLR/SGSN, if new VLR/SGSN differs from old | | 04/15/2020 12:29 PM | |
| 5865 | OsmoHLR | Feature | New | Low | Automate selection of LU Reject Cause | | 02/16/2023 10:36 AM | |
| 3019 | OsmoHLR | Feature | New | Low | add config for number of auth tuples returned | | 06/23/2018 06:58 PM | |
| 2318 | OsmoGSMTester | Feature | New | Normal | testing sismobts: skip copying of binaries when the same are already installed | | 06/07/2017 03:55 PM | |
| 2225 | OsmoGSMTester | Feature | New | Low | tester nitb: connect ctrl interface only once | | 05/15/2017 12:58 PM | |
| 2287 | OsmoGSMTester | Feature | New | Low | processes launched by gsmtester: store command lines called next to stdout and stderr | | 05/23/2017 12:11 PM | |
| 2197 | OsmoGSMTester | Feature | Stalled | Normal | osmo-gsm-tester: use MNCC interface | | 11/30/2017 10:41 AM | Related to #2194,Is duplicate of #2197 |
| 4151 | OsmoGSMTester | Bug | Stalled | Normal | osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it | | 09/30/2020 08:08 PM | Related to #4151 |
| 2230 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: arfcn as resource | | 12/14/2017 04:08 PM | Related to #2230 |
| 2208 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test | | 05/30/2017 01:07 PM | Related to #2208 |
| 2200 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: allow collecting statistics / KPI of a test case | | 04/06/2020 04:57 PM | Related to #2201 |
| 2374 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: sms between MS with delivery report | | 08/10/2017 04:37 PM | |
| 2311 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: smpp_first feature | | 05/31/2017 04:21 PM | |
| 2313 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: imsi extension | | 05/31/2017 04:27 PM | |
| 2314 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: add test case: smpp: correct ESME routing | | 05/31/2017 04:29 PM | |
| 2431 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester: add test case: MS sends SMS to ESME | | 08/10/2017 03:47 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|-------------|----------|---|----------|---------------------|------------------|
| 2209 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: add test API to explicitly free a resource | | 05/19/2017 11:01 AM | Related to #2208 |
| 2646 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add osmo-sip-connector support | | 04/23/2018 10:40 AM | |
| 2861 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support for sysmocell-5k | | 12/02/2019 01:36 PM | Related to #2860 |
| 6126 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester docker container uses debian 10 | | 08/01/2023 09:49 AM | Related to #6126 |
| 2245 | OsmoGSMTester | Bug | New | Low | osmo-bts cfg: fix band string | | 05/15/2017 12:58 PM | Related to #2230 |
| 3917 | OsmoGSMTester | Bug | New | Normal | ofono: update debian packages to match our dependencies | | 04/06/2020 11:30 AM | |
| 2941 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW sometimes crashing while deactivating a context. | | 01/08/2020 10:40 PM | |
| 3046 | OsmoGSMTester | Bug | New | Normal | ofono: SierraW modem fails to power on | | 01/08/2020 10:41 PM | |
| 3676 | OsmoGSMTester | Bug | New | Normal | ofono: org.ofono.ConnectionManager property Bearer returning "none" | | 06/09/2020 08:39 PM | |
| 2238 | OsmoGSMTester | Bug | In Progress | Normal | ofono: Gobi modem: cannot receive SMS | | 01/08/2020 10:42 PM | Related to #2238 |
| 2468 | OsmoGSMTester | Feature | New | Low | ofono: gobi modem doesn't support ofono SupplementaryServices interface | | 01/08/2020 10:51 PM | |
| 2236 | OsmoGSMTester | Bug | New | Low | ofono: Fix valgrind issues | | 01/08/2020 10:51 PM | |
| 2432 | OsmoGSMTester | Feature | New | Low | ofono: Find out how to receive Status / Delivery report | | 01/08/2020 10:51 PM | |
| 2713 | OsmoGSMTester | Bug | New | Normal | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi | | 01/08/2020 10:40 PM | Related to #2713 |
| 2288 | OsmoGSMTester | Feature | New | Low | logging: print in a short way which resource is being reserved and used | | 05/23/2017 02:25 PM | |
| 2196 | OsmoGSMTester | Feature | New | Low | libmsc ctrl interface: add CTRL command to query a single subscriber's attached state | | 05/15/2017 12:58 PM | |
| 3564 | OsmoGSMTester | Feature | New | Normal | Investigate ofono and modems Cell Broadcast support | | 01/08/2020 10:42 PM | Related to #3564 |
| 2266 | OsmoGSMTester | Feature | New | Normal | in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation | | 10/16/2017 12:36 PM | |
| 5838 | OsmoGSMTester | Feature | New | Normal | Implement power switching for all BTSs | | 12/20/2022 05:30 PM | |
| 4900 | OsmoGSMTester | Feature | New | Low | hardware and wiring verification / selftest | | 12/08/2020 11:03 AM | |
| 2621 | OsmoGSMTester | Bug | New | Normal | Gobi2000: might stopped working because all CID got assigned | | 01/08/2020 10:40 PM | |
| 3931 | OsmoGSMTester | Support | New | Normal | Contact quectel to get info about modem updates (hopefully less crashes) | | 01/08/2020 10:56 PM | Related to #3931 |
| 2504 | OsmoGSMTester | Support | New | Normal | check whether running osmo-* from docker images is feasible on osmo-gsm-tester | | 04/06/2020 11:28 AM | |
| 2612 | OsmoGSMTester | Feature | New | Low | Allow skipping pcaps by configuration if access to tcpdump is not wanted | | 04/06/2020 11:25 AM | |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | | 07/25/2017 12:02 AM | |
| 2271 | OsmoGSMTester | Feature | New | Low | add test names to pick to the -s cmdline option | | 05/18/2017 12:32 PM | |
| 2707 | OsmoGSMTester | Feature | New | Normal | Add support for verifying content of log files after test is run | | 12/04/2017 05:05 PM | |
| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | | 11/03/2017 05:00 PM | |
| 4749 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Unknown/Unimplemented PCO Protocol | | 02/09/2022 01:26 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|---------|----------|---|----------|---------------------|-----------------------------------|
| 4033 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | ttcn3-ggsn-test: Add tests to verify secondary pdp context management | | 05/30/2019 03:19 PM | |
| 4433 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | sgsnemu: Add support for IPv4v6 EUAs | | 03/04/2020 10:44 AM | |
| 5773 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | OsmoGGSN sends Direct Tunnel packets to the wrong IP address | | 11/17/2022 04:17 AM | |
| 4172 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | osmoggsn crashes when stopping | | 08/29/2019 11:35 AM | |
| 6106 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | OsmoGGSN attempts to use the same GTP-U socket for all APNs with gtpu-mode kernel-gtp | | 02/21/2024 10:31 AM | Related to #6106,Related to #6106 |
| 5449 | OsmoGGSN (former OpenGGSN) | Bug | New | Low | osmo-ggsn: Accept IPv4v6 EUA pdp creation in APv4/v6-only APNs by answering with changed PDP Type | | 04/04/2023 09:46 AM | |
| 6419 | OsmoGGSN (former OpenGGSN) | Bug | New | Low | osmo-ggsn removes tun devices it did not create | | 03/26/2024 11:26 AM | |
| 6298 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | osmo-ggsn not providing MTU of the GTP tunnel to the MS | | 02/15/2024 10:30 PM | Related to #6298 |
| 6420 | OsmoGGSN (former OpenGGSN) | Bug | New | Low | osmo-ggsn + pre-configured tun device seems to be broken with kernel gtp-u | | 03/26/2024 11:43 AM | |
| 5357 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | no more than PDP_MAX == 1024 PDP contexts possible in libgtp | | 12/14/2021 01:20 PM | Related to #5469 |
| 2494 | OsmoGGSN (former OpenGGSN) | Feature | New | Low | IPv6 support on the outer (transport) layer | | 02/06/2021 12:09 PM | |
| 4415 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | Document in OsmoGGSN User Manual the IPv6 allocation process over GTP | | 02/25/2020 03:05 PM | |
| 6255 | OsmoDia2GSUP | Bug | New | Normal | Implement 3GPP Purge UE Request | | 11/10/2023 01:29 PM | |
| 4596 | OsmocomTETRA | Feature | New | Normal | Port to GR3.8 | | 01/08/2021 05:23 PM | |
| 1897 | OsmocomTETRA | Bug | New | Low | Inefficient sequence search in tetra_find_train_seq | | 04/10/2017 01:04 AM | |
| 5393 | OsmocomDECT | Bug | New | High | tipc problems while building on Ubuntu | | 01/09/2022 12:48 PM | |
| 5392 | OsmocomDECT | Bug | New | High | Sliding collision errors | | 01/09/2022 12:44 PM | |
| 5389 | OsmocomDECT | Bug | New | Low | Namespace clashes between kernel and userspace | | 01/09/2022 12:30 PM | |
| 5394 | OsmocomDECT | Bug | New | High | Kernel Oops when loading com_on_air_cs (unable to handle kernel NULL pointer dereference) | | 01/09/2022 12:54 PM | |
| 5388 | OsmocomDECT | Bug | New | Low | {MM-INFO-SUGGEST} message not sent with ext bit set to 0 | | 01/09/2022 12:28 PM | |
| 5396 | OsmocomDECT | Bug | New | High | TcpDump/WireShark will not build with libpcap(dect) | | 01/09/2022 12:57 PM | |
| 5395 | OsmocomDECT | Feature | New | Normal | Support for LMX3161 | | 01/09/2022 12:55 PM | |
| 3424 | OsmocomBB SDR PHY | Feature | Stalled | Normal | Transceiver: implement automatic TX delay measurement | | 07/09/2023 07:46 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-------------------|---------|-------------|----------|---|----------|---------------------|-----------------------------------|
| 3422 | OsmocomBB SDR PHY | Bug | Stalled | Normal | Receiver: sample / burst buffering problem | | 07/09/2023 07:39 PM | |
| 3425 | OsmocomBB SDR PHY | Bug | Stalled | Normal | Receiver: missing AGC (Automatic Gain Control) | | 07/09/2023 07:44 PM | |
| 3423 | OsmocomBB SDR PHY | Feature | Stalled | Normal | Receiver: hard-coded GSM 05.02 channel configuration | | 07/09/2023 07:45 PM | |
| 6372 | OsmocomBB SDR PHY | Bug | New | Normal | Cant connect to BS using cell_log and mobile | | 02/22/2024 07:13 AM | |
| 3459 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xff) | | 07/09/2023 07:48 PM | |
| 3458 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX | | 07/09/2023 07:48 PM | Related to #3692 |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 6348 | OsmocomBB | Feature | New | Normal | virtphy: add Circuit Switched Data (CSD) support | | 01/26/2024 10:03 PM | Related to #6348 |
| 4418 | OsmocomBB | Feature | New | Normal | test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE) | | 02/26/2020 11:41 PM | |
| 3401 | OsmocomBB | Bug | New | Normal | target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF | | 07/16/2018 11:56 PM | |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | Related to #2694 |
| 5822 | OsmocomBB | Bug | New | Normal | SE K2x0i: missing RF and AFC params | | 12/15/2022 11:36 PM | |
| 2378 | OsmocomBB | Feature | New | Normal | Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git | | 10/24/2018 02:13 PM | |
| 4471 | OsmocomBB | Support | New | Normal | Received FTMT00L from phone, ramloader has aborted | | 03/29/2020 11:18 AM | |
| 2379 | OsmocomBB | Feature | New | Normal | package as .deb | | 02/27/2020 02:39 PM | |
| 3387 | OsmocomBB | Feature | New | Low | osmocon: Use libosmocore logging system | | 10/05/2018 04:21 PM | |
| 3280 | OsmocomBB | Feature | New | Low | Multiparty SS support in OsmocomBB | | 05/22/2018 07:40 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 | |
| 6201 | OsmocomBB | Bug | New | Normal | modem: signal proper MS Radio Access Capability | | 10/04/2023 12:34 PM | Related to #6201 |
| 6347 | OsmocomBB | Feature | New | Normal | mobile: support data calls @ 300 bps and 1200/75 bps (TCH/[FH]2.4) | | 01/26/2024 09:54 PM | Related to #6347 |
| 6346 | OsmocomBB | Feature | New | Normal | mobile: support data calls @ 14400 bps (TCH/F14.4) | | 01/26/2024 10:03 PM | Related to #6346,Related to #6346 |
| 5812 | OsmocomBB | Feature | New | Low | mobile: missing AMR support | | 12/06/2022 03:07 PM | Related to #5812 |
| 5815 | OsmocomBB | Feature | New | Low | mobile: compose Bearer Capability IE depending on PHY capabilities and GAPK codec support | | 12/06/2022 07:38 PM | Related to #5815,Related to #5815 |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 PM | |
| 3652 | OsmocomBB | Bug | New | Normal | Incorrect IMEISV setting in mobile application | | 10/12/2018 08:20 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|---------|-----------|---|----------|---------------------|------------------|
| 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 | |
| 5504 | OsmocomBB | Feature | New | Normal | GSM/GPRS coordination (RR/GRR) | | 05/23/2023 12:31 PM | Related to #5504 |
| 5505 | OsmocomBB | Feature | New | Normal | GPRS mobility (cell change) support | | 07/01/2022 06:24 AM | Related to #5505 |
| 3653 | OsmocomBB | Bug | New | Normal | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX | | 10/22/2018 02:37 PM | Related to #5518 |
| 1627 | OsmocomBB | Support | Stalled | Low | DCS_8BIT and DCS_UCS2 encoding supprot | | 07/16/2018 06:53 PM | |
| 4581 | OsmocomBB | Support | New | Normal | compiler error assert.h no such file | | 06/05/2020 09:54 AM | |
| 5305 | OsmocomBB | Bug | New | Normal | Burst capture | | 11/10/2021 06:38 PM | |
| 1916 | OsmocomBB | Bug | New | Normal | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo | | 10/16/2017 02:14 PM | |
| 6337 | OsmocomBB | Bug | New | High | bad fr audio with gapk/ms-sdr | | 01/22/2024 09:21 PM | Related to #6337 |
| 2690 | OsmocomBB | Bug | New | Normal | ASAN issue on shutdown/no shutdown SYSINFO access | | 11/29/2017 09:33 AM | |
| 2913 | OsmocomBB | Feature | New | Low | Add a tool that decodes Cell Broadcasts (SMSCB) | | 09/29/2018 09:31 AM | Related to #3564 |
| 5202 | OsmocomBB | Bug | New | Normal | [Assert failed rc >= 0 l1ctl.c:83] cell_log crashes (mostly) when monitoring specific ARFCN | | 07/25/2021 01:38 PM | |
| 1462 | OsmocomBB | Bug | New | High | ../../src/utlis.c:182:7: error: only weak aliases are supported in this configuration | | 02/21/2016 04:48 PM | |
| 5683 | Osmocom Libraries | Bug | New | Immediate | How to install osmocom in China | | 09/18/2022 10:18 AM | |
| 5644 | Osmocom Libraries | Bug | New | Normal | Check library pkg-config files for proper dependencies | | 08/10/2022 01:02 PM | Related to #5644 |
| 2292 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | Time with community users during OsmoCon | | 05/25/2017 03:03 PM | |
| 3200 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Use loudspeakers even at IN-Berlin | | 05/07/2024 11:49 AM | |
| 2179 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | no sign about OsmoCon outside of venue | | 04/24/2017 07:10 PM | |
| 6447 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Feature | New | Normal | have more time slots without a takl | | 05/07/2024 11:48 AM | |
| 5167 | Osmocom Analog | Feature | New | Low | LimeNet Micro | | 04/02/2023 08:57 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|----------|----------|--|----------|---------------------|-----------------------------------|
| 5641 | OsmoCBC | Feature | New | Normal | OsmoCBC doesn't yet support reloading cells becoming operational with active messages | | 08/05/2022 05:10 PM | |
| 5585 | OsmoCBC | Bug | New | Low | CBC should not send WRITE-REPLACE to cells that had sent FAILURE | | 08/05/2022 04:58 PM | |
| 5721 | OsmoCBC | Feature | New | Normal | CBC messages Geographical Scope and CBS Index | | 10/19/2022 07:23 AM | |
| 1898 | OsmoBTS | Bug | Feedback | Low | Wrong handover detection with l1sap on wrong ss=0/ts=0 | | 11/07/2017 09:54 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 | |
| 1579 | OsmoBTS | Feature | New | Low | Use epoll | | 01/15/2021 01:44 PM | |
| 1902 | OsmoBTS | Feature | New | Low | unify/refactor dynamic timeslot code | | 01/08/2020 10:56 PM | Related to #1902,Related to #3099 |
| 1926 | OsmoBTS | Feature | New | Low | unify *_mgr code | | 07/18/2019 06:08 AM | |
| 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 |
| 1571 | OsmoBTS | Feature | New | Low | Support RTP multiplexing instead of per-call RTP streams | | 02/23/2016 03:32 PM | |
| 5257 | OsmoBTS | Bug | New | High | support random padding in SACCH downlink messages | | 10/12/2021 11:18 AM | Related to #5257 |
| 5256 | OsmoBTS | Feature | New | High | support for random padding in LAPDm downlink messages | | 10/12/2021 11:17 AM | Related to #5256 |
| 4473 | OsmoBTS | Feature | New | Low | Support for broadcast of MOCN related SI21/22/23 | | 03/29/2020 07:39 PM | Related to #4473 |
| 3863 | OsmoBTS | Support | Stalled | Normal | setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb | | 12/01/2019 10:52 AM | |
| 1570 | OsmoBTS | Feature | New | Low | Select RTP payload identifier based on requested speech mode | | 02/23/2016 03:31 PM | |
| 3058 | OsmoBTS | Bug | New | Low | RSL SACCH FILLING are per TRX, not BTS scope | | 03/11/2018 08:55 PM | |
| 4827 | OsmoBTS | Bug | New | Normal | OsmoBTS VTY is lacking various vital information | | 10/23/2020 07:14 PM | |
| 2364 | OsmoBTS | Bug | New | Low | OsmoBTS sends SI1 even if it is not specified/needed | | 07/15/2017 10:06 AM | |
| 2366 | OsmoBTS | Feature | New | Low | OsmoBTS lacks EXTENDED BCCH support | | 07/15/2017 10:42 AM | Related to #1575,Related to #2014 |
| 2974 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE | | 07/18/2019 05:48 AM | |
| 3796 | OsmoBTS | Bug | New | Low | OsmoBTS doesn't send proper cause values in NACK | | 07/18/2019 06:04 AM | Related to #3796 |
| 61 | OsmoBTS | Feature | New | Low | osmo-bts: split TRAU/RTP frame handling into separate process | | 06/13/2016 01:16 PM | |
| 3329 | OsmoBTS | Feature | New | Normal | osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED | | 06/08/2018 12:02 PM | Related to #3330 |
| 4630 | OsmoBTS | Bug | New | Low | osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0 | | 10/05/2022 09:11 AM | |
| 2942 | OsmoBTS | Bug | New | Low | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails | | 02/13/2018 05:05 PM | |
| 5474 | OsmoBTS | Bug | New | Normal | osmo-bts-trx: DTXd support not implemented | | 03/02/2022 05:06 PM | Related to #5474,Related to #5474 |
| 1771 | OsmoBTS | Feature | New | Low | osmo-bts-trx: clarify check_transceiver_availability() | | 03/01/2018 11:17 PM | Related to #1770 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|-------------|----------|--|----------|---------------------|---|
| 1755 | OsmoBTS | Feature | New | Low | osmo-bts-sysmo L1: unify hLayer3 handling | | 02/02/2017 04:00 PM | Related to #1755 |
| 5995 | OsmoBTS | Bug | New | Low | osmo-bts printing log line 'OC=GPRS-NSE(f0) INST=(00,ff,ff): Tx unknown 0xf6' | | 10/18/2023 05:47 PM | |
| 5576 | OsmoBTS | Bug | New | Normal | osmo-bts not moving NM state "Enabled -> DisabledDependency" when Admin state becomes Locked | | 06/02/2022 10:38 AM | |
| 2355 | OsmoBTS | Bug | New | Low | optimize log output of phy specific code | | 09/04/2019 09:26 AM | Related to #2355 |
| 4082 | OsmoBTS | Bug | New | Normal | OML: Unknown/unhandled PCHAN type: 0 NONE | | 11/18/2019 10:09 AM | |
| 4031 | OsmoBTS | Bug | New | Normal | OML part of BTS has no TTCN-3 tests | | 09/04/2019 09:04 AM | Related to #4031,Related to #4031 |
| 3782 | OsmoBTS | Bug | New | Low | OML bringup fails for osmo-bts-oc2g on high latency links | | 01/08/2020 10:27 PM | Related to #3782,Related to #3782,Related to #3789,Related to #4031 |
| 4986 | OsmoBTS | Feature | New | Low | No TTCN3 tests of AMR rate/link adaptation | | 01/28/2021 01:36 PM | |
| 4988 | OsmoBTS | Feature | New | Low | No TTCN3 test for AMR TFO / DL CMR handling | | 01/28/2021 01:38 PM | |
| 4987 | OsmoBTS | Feature | New | Low | No TTCN3 test for AMR DTX FSMs | | 01/28/2021 01:37 PM | Related to #5474 |
| 1561 | OsmoBTS | Feature | New | Low | Multi-TRX support (one osmo-bts process per TRX) | | 02/23/2016 03:18 PM | |
| 1577 | OsmoBTS | Bug | New | Normal | mph_send_config_logchpar doesn't update encryption config | | 02/23/2016 03:39 PM | |
| 4023 | OsmoBTS | Bug | Stalled | Normal | Missing coverage of PCU interface in osmo-bts | | 03/21/2023 01:07 PM | Related to #4023 |
| 5338 | OsmoBTS | Bug | New | Normal | LMSDevice.cpp:261 Power parameters requested before Tx Frequency was set! Providing band 900 by default... | | 12/09/2021 11:42 PM | |
| 5895 | OsmoBTS | Bug | New | Low | LC15: Audio Quality Problem sometime after cf7a7fceb625a14fd764355c3b96fa86c77458c | | 03/20/2023 11:37 PM | |
| 4474 | OsmoBTS | Bug | In Progress | Low | l1fwd (-remote) tried to read eeprom locally | | 11/04/2021 06:35 PM | |
| 1674 | OsmoBTS | Bug | New | Low | Kill duplication between l1_if.c and sysmbots_ctrl.c | | 07/18/2019 06:08 AM | |
| 1751 | OsmoBTS | Bug | New | Low | incompatibility between LCR and DTX | | 06/14/2016 04:39 PM | |
| 6036 | OsmoBTS | Feature | New | Normal | Implement ternary SID classification for HR1 uplink | | 05/17/2023 09:48 PM | Related to #6036,Related to #6036 |
| 3751 | OsmoBTS | Support | New | Normal | Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx} | | 12/01/2019 10:52 AM | |
| 1573 | OsmoBTS | Feature | New | Low | ENHANCED MEASUREMENT REPORT | | 07/19/2021 04:13 PM | |
| 6167 | OsmoBTS | Feature | New | Low | csd_v110: implement rate adaptation for TCH/F14.4 | | 09/01/2023 11:58 AM | Related to #6167,Related to #6346 |
| 1576 | OsmoBTS | Feature | New | Low | consider using hLayer2 as a pointer storage | | 02/02/2017 04:11 PM | Related to #1755 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------|---------|----------|----------|--|----------|---------------------|--|
| 1692 | OsmoBTS | Feature | New | Low | clock source monitoring | | 04/13/2016 09:49 AM | |
| 4009 | OsmoBTS | Bug | New | Normal | Channel Activation starts SACCH too early in Synchronous Handover | | 03/11/2022 12:44 PM | Related to #4009,Related to #4010,Related to #4009 |
| 4008 | OsmoBTS | Bug | Feedback | High | Channel Activation starts SACCH too early in Asynchronous Handover | | 03/11/2022 12:47 PM | Related to #4008,Related to #4010,Related to #4009 |
| 1837 | OsmoBTS | Feature | New | Low | autogenerate dtx_dl_amr_fsm.* | | 03/01/2018 11:17 PM | |
| 4985 | OsmoBTS | Bug | New | Normal | AMR RTP CMR of downlink frames not used to influence CMC | | 01/28/2021 01:35 PM | |
| 4989 | OsmoBTS | Feature | New | Low | AMR RATSCCH support | | 01/28/2021 01:41 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 | |
| 4579 | OsmoBTS | Bug | New | Normal | add IPv6 support | | 02/12/2021 12:26 PM | |
| 1744 | OsmoBTS | Bug | New | Low | 1-way voice between sysmobts and nanobts if DTX is enabled | | 07/18/2019 06:08 AM | Related to #1562 |
| 4124 | OsmoBSCNAT | Feature | New | Normal | OsmoBSCNAT : Write user manual | | 01/08/2020 10:56 PM | Related to #4124 |
| 5547 | OsmoBSC | Feature | New | Low | upon emergency call, from the MSC-pool pick an MSC that allows emergency calling | | 04/25/2022 05:49 AM | |
| 4990 | OsmoBSC | Feature | New | Low | TTCN3 test for AMR MultiRate IEs in RR and RSL | | 07/02/2021 04:34 PM | |
| 4189 | OsmoBSC | Feature | New | Low | TTCN-3 tests for load-based hand-over in BSC | | 09/04/2019 09:10 AM | Related to #4189 |
| 4538 | OsmoBSC | Bug | New | Normal | timeslot_fsm.c: make the PDCH act/deact timeout configurable | | 05/09/2020 08:20 PM | Related to #4539 |
| 3243 | OsmoBSC | Bug | New | Normal | there is MGW config for each separate 'msc', but the MGW settings are stored only once globally | | 05/07/2018 03:10 PM | |
| 3479 | OsmoBSC | Feature | New | Normal | test "every single failure" in osmo-bsc FSMs | | 08/20/2018 11:15 AM | Related to #3479 |
| 2382 | OsmoBSC | Bug | New | Normal | T3105 not consistently communicated to all BTS models | | 03/05/2018 07:02 PM | |
| 5156 | OsmoBSC | Feature | New | Low | Support intraBSC handover between distinct BTS types | | 11/04/2021 06:27 PM | |
| 4979 | OsmoBSC | Feature | New | Low | Support for parsing incoming BSSMAP LOAD INDICATION | | 01/27/2021 02:41 PM | Related to #4979,Related to #4980 |
| 4981 | OsmoBSC | Feature | New | Low | Support for generating BSSMAP RESOURCE INDICATION | | 01/27/2021 03:02 PM | Related to #4982 |
| 4978 | OsmoBSC | Feature | New | Low | Support for generating BSSMAP LOAD INDICATION | | 01/27/2021 02:40 PM | Related to #4979,Related to #4980 |
| 4640 | OsmoBSC | Feature | New | Low | SI2quater: support multiple EUTRAN Neighbor Cells List entries, not only multiple EUTRAN Cell Descriptions in the first Cells List entry | | 07/06/2020 03:03 PM | |
| 5190 | OsmoBSC | Bug | New | Low | segfault with osmo-e1d | | 09/15/2021 09:34 AM | |
| 4884 | OsmoBSC | Bug | New | Normal | RLL_REL_IND is recieved after RF_CHAN_REL | | 12/02/2020 11:51 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------|---------|----------|--|----------|---------------------|--|
| 3097 | OsmoBSC | Feature | New | Normal | ramping of "rxlev access min" | | 03/22/2018 11:51 AM | Related to #3097 |
| 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 |

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