

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 3589 | rtl-sdr | Bug | New | Normal | Zerocopy Buffers Unusable Outside Callback Without memcpy() | | 09/25/2018 12:58 PM | |
| 6274 | OCTOI - Osmocom Community TDM over IP | Bug | New | Low | yate is eating 260% CPU while doing nothing | laforge | 11/25/2023 02:31 PM | |
| 4942 | gr-osmosdr | Bug | New | Normal | XTRX: Unable to compile due to error | RFNOD | 01/12/2021 08:29 PM | |
| 2797 | linmodem | Bug | New | Normal | X11 support is 16bit plane only | | 05/07/2022 11:34 PM | |
| 2995 | OsmocomBB | Bug | New | Normal | Wrong parsing of PAGING TYPE 3 | | 02/24/2018 11:03 PM | Related to #2994 |
| 3724 | osmo-sip-connector | Bug | New | Normal | Wrong media format used in SIP INVITE causes one-way audio | | 12/11/2018 02:57 PM | Related to #3724,Related to #5177 |
| 4784 | OsmoMSC | Bug | New | Normal | wrong cause code (resources unavailable) in MO-to-MT call without response | neels | 10/08/2020 02:35 PM | |
| 6438 | libosmocore | Bug | New | Normal | write_config_file() calls blocking sync() | | 04/26/2024 09:15 AM | |
| 5045 | Cellular Network Infrastructure | Feature | New | Normal | write libversion "major" on build files automatically based on LIBVERSION | pespin | 02/24/2021 01:14 PM | |
| 6218 | Retronetworking | Feature | New | Normal | write article/report on EWSD rescue for IGHT / Fernmeldemuseum Dresden | laforge | 10/17/2023 02:11 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 | |
| 4869 | OsmoPCU | Bug | New | Normal | wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks | | 06/26/2023 11:03 AM | Related to #5367 |
| 3126 | SDR (Software Defined Radio) | Bug | New | Low | Windows 10 Pro 1709: crash of rtl_test.exe | | 03/30/2018 02:16 PM | |
| 6194 | Retronetworking | Feature | New | Low | wiki page on MultiTech MT5600-BL | laforge | 09/27/2023 12:46 PM | |
| 6195 | Retronetworking | Feature | New | Low | Wiki page on Cisco *WIC-* line cards for 26xx/28xx series | laforge | 10/08/2023 07:33 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 | |
| 5011 | Core testing infrastructure | Bug | New | Normal | Warning about unrecognized escape sequence in Osmocom_CTRL_Types | | 02/05/2021 11:21 AM | |
| 5029 | libosmocore | Bug | New | Normal | vty: optional cases with multiple arguments is undefined behaviour | | 02/18/2021 05:44 PM | |
| 6380 | OsmoHNBGW | Bug | New | Normal | VTY transcript tests are broken [again] | | 02/28/2024 06:57 PM | |
| 5834 | OsmoPCU | Feature | New | Normal | VTY option "two-phase-access" is misleading | | 12/19/2022 06:55 PM | |
| 6243 | Cellular Network Infrastructure | Feature | New | Low | vty cfg: make changing startup defaults of applications backwards compatible | | 11/01/2023 07:06 PM | |
| 4451 | OsmoMSC | Bug | New | Normal | vty 'show stats level': different stats levels yield identical results | | 03/09/2020 10:10 PM | |
| 5482 | Open Source IMS Client | Feature | New | Normal | VoWiFi client for creating [outer] IPsec tunnel to ePDG | | 03/07/2022 09:33 PM | Related to #5482 |
| 4790 | OsmoHNBGW | Feature | New | Low | Vodafone HSPA+ femtocell available in Deutschland | | 03/09/2024 07:08 PM | |

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| 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 |
| 6348 | OsmocomBB | Feature | New | Normal | virtphy: add Circuit Switched Data (CSD) support | | 01/26/2024 10:03 PM | Related to #6348 |
| 6392 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Feature | New | Normal | video recording / c3voc at OsmoDevCon 2024 | laforge | 03/06/2024 12:08 PM | |
| 5304 | OsmoHNBGW | Bug | New | Low | Verizon CDMA femtocell | | 03/09/2024 07:09 PM | |
| 5196 | OsmoMSC | Bug | New | Normal | Verify several "event not permitted" log lines in unit tests | neels | 08/23/2022 04:08 PM | |
| 3165 | OsmoMSC | Feature | New | Low | Verify LU Request's LAI | osmith | 07/18/2019 05:48 AM | Related to #3164 |
| 3224 | OsmoSGSN | Bug | New | Normal | verify ciphering after UMTS AKA | | 01/08/2020 10:48 PM | Related to #3193,Related to #3224 |
| 4118 | SIMtrace 2 | Bug | New | Normal | VCC_PHONE strong pull on SIMtrace board | mschramm | 02/01/2023 12:16 PM | Related to #4118,Related to #4118 |
| 4303 | OsmoHLR | Bug | New | Low | various minor issues about evaluation of rc = db_subscr_get_by_*(*) | | 12/03/2019 11:02 PM | |
| 2801 | linmodem | Feature | New | Normal | V.90 completion | | 01/01/2018 12:18 PM | |
| 1483 | Mobile (in)Security | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |
| 5143 | Osmocom Analog | Feature | New | Low | Using ADALM PLUTO SDR with osmocom-analog | jolly | 05/05/2021 05:01 PM | |
| 6441 | OsmoSGSN | Bug | New | Normal | use-after-free on RAU with invalid Old RAI | | 04/22/2024 01:23 PM | Related to #6441 |
| 6159 | OsmoBSC | Bug | New | Normal | use paging queue for PAGING messages that come from the BSC co-located PCU | dexter | 08/30/2023 12:39 PM | |
| 5012 | osmo-uecups | Feature | New | Low | use osmo-uecups from GGSN_Tests.ttcn | pespin | 02/06/2021 10:02 AM | Related to #5012 |
| 2000 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | use m3ua-testtool for the ASP-side verification | | 07/18/2019 05:42 AM | |
| 5766 | libosmo-abis | Feature | New | Low | use Linux kernel KCM for IPA header? | | 11/13/2022 08:15 AM | Related to #5766 |
| 2171 | OP25 | Feature | New | High | Use libfftw3 for IFFT/FFT functions. | | 04/22/2017 04:14 PM | |
| 1579 | OsmoBTS | Feature | New | Low | Use epoll | | 01/15/2021 01:44 PM | |
| 5435 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | use DNS to resolve the server | | 04/05/2022 08:20 PM | |
| 1678 | SDR (Software Defined Radio) | Bug | New | Normal | Use -undefined dynamic_lookup when using Python and building on Mac OS X | | 03/30/2016 11:25 PM | |
| 1474 | SDR (Software Defined Radio) | Bug | New | High | USB Claim Interface Error | steve-m | 02/20/2016 08:23 PM | |
| 1518 | UmTRX | Feature | New | Normal | Upper limit of the clock is too low | | 02/19/2016 10:52 PM | |
| 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 | |

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| 4578 | Cellular Network Infrastructure | Bug | New | High | Updated slides / presentations / videos on setting up Osmocom CN1 | laforge | 02/13/2021 05:35 PM | |
| 6012 | rti-sdr | Bug | New | Normal | Update wiki for macos build | steve-m | 05/01/2023 02:38 AM | |
| 4354 | OsmocomBB | Bug | New | Low | update wiki about GTM-900B compatibility | laforge | 09/30/2020 11:38 PM | |
| 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 | |
| 4883 | Cellular Network Infrastructure | Bug | New | Normal | update OsmoNITB migration guide | neels | 12/01/2020 08:32 AM | |
| 2175 | OP25 | Feature | New | High | Update code for GNURadio 3.6 and later | | 04/22/2017 04:14 PM | |
| 4749 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Unknown/Unimplemented PCO Protocol | | 02/09/2022 01:26 PM | |
| 3531 | OP25 | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 10/06/2022 05:52 AM | |
| 3741 | osmo-sip-connector | Bug | New | Normal | Unknow call parameters shown in vty | | 12/28/2018 02:01 PM | |
| 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 | |
| 3845 | libosmocore | Feature | New | Low | Unified logging in Gb NS / BSSGP code | | 03/16/2019 02:33 PM | |
| 5220 | rti-sdr | Bug | New | Normal | Undefined reference to libusb_dev_mem_free | steve-m | 08/31/2021 09:21 AM | |
| 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 | |
| 3817 | SDR (Software Defined Radio) | Bug | New | Normal | Unable to use fospor display on Ubuntu 18.10 | | 02/26/2019 06:56 PM | |
| 6192 | OP25 | Bug | New | Normal | Unable to host behind NGINX reverse proxy | max | 09/27/2023 01:56 AM | |
| 2216 | gr-osmosdr | Bug | New | Normal | uhd: LO offset doesn't seem to work properly | | 06/03/2018 12:08 PM | |
| 4886 | OsmoSGSN | Bug | New | Normal | UE does not connect data when moving from 2G->3G | | 12/04/2020 01:29 AM | |
| 1517 | UmTRX | Feature | New | Normal | U_FL (UMC) connectors are not reliable after few connections | | 02/19/2016 10:52 PM | |
| 3596 | gr-osmosdr | Feature | New | Normal | TX Tags | | 09/25/2018 04:01 PM | |
| 5814 | OsmoUPF | Feature | New | Normal | tunmap: more concisely match on GTP-U packets | | 12/06/2022 07:30 PM | |
| 4103 | libosmocore | Feature | New | Low | TUAK support as per 3GPP TS 35.231 | | 03/24/2021 12:33 PM | |
| 3505 | OsmoBSC | Feature | New | Normal | ttn3: test inter-BSC HO with encryption enabled | neels | 08/28/2018 06:38 PM | Related to #3505 |
| 5899 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | ttn3-sccp-test-latest is actually running code from master, not latest | osmith | 03/20/2023 01:18 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 |

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| 5340 | OsmoMSC | Bug | New | Normal | ttn3-msc-test: more memory leaks | fixeria | 05/15/2022 04:47 PM | |
| 4033 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | ttn3-ggsn-test: Add tests to verify secondary pdp context management | | 05/30/2019 03:19 PM | |
| 5952 | OsmoBTS | Bug | New | Normal | ttn3-bts-test: TC_ho_physical_info fails | fixeria | 11/15/2023 08:23 AM | |
| 5517 | OsmoBTS | Bug | New | Normal | ttn3-bts-test: new sporadic test case failures | fixeria | 03/20/2023 11:45 PM | |
| 4990 | OsmoBSC | Feature | New | Low | TTCN3 test for AMR MultiRate IEs in RR and RSL | | 07/02/2021 04:34 PM | |
| 3731 | OsmoMGW | Bug | New | Normal | TTCN3 TC_rtpem_selftest randomly fails | | 01/08/2020 10:18 PM | |
| 3939 | OsmoSGSN | Bug | New | Normal | TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request | | 04/24/2019 08:25 AM | |
| 3940 | OsmoSGSN | Bug | New | Normal | TTCN-3: lu: test UMTS Auth | | 04/24/2019 08:24 AM | |
| 4565 | OsmoHLR | Bug | New | Normal | TTCN-3 testsuite: mDNS_UDP: maximum number of open file descriptors is greater than FD_SETSIZE | fixeria | 06/17/2020 09:28 AM | |
| 3670 | Cellular Network Infrastructure | Feature | New | Low | TTCN-3 tests for statsd exporter code | | 09/04/2019 09:03 AM | |
| 4189 | OsmoBSC | Feature | New | Low | TTCN-3 tests for load-based hand-over in BSC | | 09/04/2019 09:10 AM | Related to #4189 |
| 3666 | OsmocomBB | Feature | New | Normal | trxcon: Introduce VTY interface | fixeria | 02/26/2020 02:43 PM | Related to #3667 |
| 3557 | OsmocomBB | Bug | New | Normal | trxcon: decoding errors after applying a new TCH mode | fixeria | 06/21/2019 11:56 AM | |
| 2523 | OsmoMGW | Feature | New | Normal | transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place | daniel | 03/16/2018 07:54 PM | |
| 3712 | SIMtrace 2 | Bug | New | Low | TRACE_FATAL not printing | laforge | 04/06/2021 01:28 AM | |
| 5633 | osmo-clock-gen | Feature | New | Normal | towards a first osmo-clock-gen production batch | laforge | 07/26/2022 12:39 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 | |
| 5127 | pySim | Feature | New | Normal | tool for "re-formatting" [systocom] cards in tester | laforge | 10/14/2021 07:16 PM | Related to #5127 |
| 6295 | OsmoSGSN | Bug | New | Normal | TMSI realloc complete leads to SecurityModeReject | osmith | 12/07/2023 03:15 PM | |
| 44 | OsmoSGSN | Bug | New | Normal | TLLI clash possible | pespin | 02/06/2021 01:31 PM | |
| 5393 | OsmocomDECT | Bug | New | High | tipc problems while building on Ubuntu | | 01/09/2022 12:48 PM | |
| 4538 | OsmoBSC | Bug | New | Normal | timeslot_fsm.c: make the PDCH act/deact timeout configurable | | 05/09/2020 08:20 PM | Related to #4539 |
| 2292 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | Time with community users during OsmoCon | | 05/25/2017 03:03 PM | |
| 4308 | Distributed GSM | Support | New | High | thoughts about incorporating credit / billing in D-GSM | | 12/04/2019 04:08 PM | |
| 3243 | OsmoBSC | Bug | New | Normal | there is MGW config for each separate 'msc', but the MGW settings are stored only once globally | | 05/07/2018 03:10 PM | |
| 1516 | UmTRX | Feature | New | Normal | There are no port to control external equipment like PA | | 02/19/2016 10:52 PM | |

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| 5985 | Cellular Network Infrastructure | Bug | New | Normal | tests: not all Osmocom projects have @osmoappdesc.py@ | | 03/29/2023 08:09 PM | |
| 2318 | OsmoGSMTester | Feature | New | Normal | testing sysmobts: 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 | |
| 3125 | OsmoMSC | Bug | New | Low | testcase for fixed "osmo-msc crashes while handling a call" | neels | 06/23/2018 07:26 PM | Related to #3122,Related to #2880 |
| 4418 | OsmocomBB | Feature | New | Normal | test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE) | | 02/26/2020 11:41 PM | |
| 4010 | OsmoBSC | Feature | New | Low | Test RSL CHAN ACT related details for different scenarios | neels | 02/06/2021 10:04 AM | Related to #4010,Related to #4010 |
| 6139 | OsmoSGSN | Feature | New | Normal | test mobility between GERAN (OsmoPCU) and EUTRAN (Open5GS) end to end on real hardware | dexter | 04/02/2024 09:38 AM | |
| 4612 | OsmoMSC | Support | New | Normal | test handover on non-voice call conn (no CC transaction present) | | 06/14/2020 12:21 PM | |
| 6242 | Core testing infrastructure | Feature | New | Normal | Test eUPF against ttcn3-upf-test setup | | 12/18/2023 11:33 AM | |
| 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 |
| 3110 | OsmoMSC | Bug | New | Normal | Test and possibly fix ID Request after Auth failure | neels | 09/30/2018 11:36 AM | |
| 3479 | OsmoBSC | Feature | New | Normal | test "every single failure" in osmo-bsc FSMs | | 08/20/2018 11:15 AM | Related to #3479 |
| 5669 | Cellular Network Infrastructure | Bug | New | Normal | Test .deb packages built by our OBS | | 09/21/2022 01:03 PM | Related to #5669,Related to #5669 |
| 2567 | OsmoHLR | Feature | New | Low | tell the MSC(s) when subscriber data has changed | | 10/11/2017 01:50 AM | |
| 3401 | OsmocomBB | Bug | New | Normal | target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF | | 07/16/2018 11:56 PM | |
| 4863 | OsmoMSC | Bug | New | Low | T3212 is unclear in config/vty | | 11/19/2020 06:10 PM | |
| 2382 | OsmoBSC | Bug | New | Normal | T3105 not consistently communicated to all BTS models | | 03/05/2018 07:02 PM | |
| 5279 | OsmoMGW | Feature | New | Normal | systemd service / unit for multiple osmo-mgw on one machine | osmith | 10/25/2021 11:41 AM | |
| 5310 | osmo-ccid-firmware | Bug | New | Normal | sysmoOCTSIM does not re-enumerate after unplug/replug the USB cable when PSU is connected | | 11/15/2021 05:13 PM | |
| 5744 | OsmoBSC | Bug | New | Low | sysmobts: when a BTS is rf_locked and doesn't support BTS_FEAT_MULTI_TSC the OML connection is dropped | lynxis | 11/23/2022 11:14 PM | |
| 57 | OsmoBTS | Bug | New | Low | sysmobts L1 is not properly closed, DSP firmware reload is required | | 03/01/2018 11:16 PM | Related to #57 |

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| 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 |
| 5692 | Cellular Network Infrastructure | Feature | New | Low | switch to C99 standard flexible arrays instad of gcc-specific zero-length arrays | | 09/29/2022 05:59 AM | |
| 3732 | OsmoHLR | Feature | New | Low | Support tacdb query in HLR | | 07/18/2019 06:12 AM | Related to #3732 |
| 5321 | osmo-remsim | Feature | New | Low | support SAP of u-blox AT+USAPMODE | | 11/22/2021 10:37 AM | |
| 5320 | osmo-remsim | Feature | New | Low | support SAP of Telit AT#RSEN | | 11/22/2021 10:38 AM | |
| 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 |
| 2546 | OsmoMGW | Feature | New | Low | support play-out/announcement endpoint type | | 10/06/2017 12:30 PM | |
| 5144 | gr-osmosdr | Bug | New | High | Support multiple Airspy devices | horiz0n | 10/21/2023 07:22 PM | |
| 5492 | OsmoBSCNAT | Bug | New | Normal | Support MSC pooling | osmith | 04/11/2022 08:19 AM | |
| 2651 | OsmoMGW | Feature | New | Low | Support MGCP Piggybacking | | 11/18/2017 05:44 PM | |
| 3586 | OsmoBSC | Feature | New | Normal | support LCLS for inter-BSC handover | neels | 01/17/2019 04:18 PM | Related to #3586,Related to #3659 |
| 5156 | OsmoBSC | Feature | New | Low | Support intraBSC handover between distinct BTS types | | 11/04/2021 06:27 PM | |
| 4717 | OsmoMSC | Feature | New | Normal | support Handover with changing codec | | 08/18/2020 05:14 PM | Related to #4717 |
| 6294 | OsmoSGSN | Feature | New | High | Support GN/Gp interoperation procedures between SGSN and MME | daniel | 04/22/2024 06:04 PM | Related to #6294,Related to #6439 |
| 3207 | OsmoMGW | Feature | New | Low | Support for RTP Payload Format according to "ETSI TS 101 318" | | 04/24/2018 03:53 PM | |
| 5256 | OsmoBTS | Feature | New | High | support for random padding in LAPDm downlink messages | | 10/12/2021 11:17 AM | Related to #5256 |
| 4979 | OsmoBSC | Feature | New | Low | Support for parsing incoming BSSMAP LOAD INDICATION | | 01/27/2021 02:41 PM | Related to #4979,Related to #4980 |
| 5307 | Ericsson RBS 6xxx | Feature | New | Normal | Support for Multiple Sectors at an RBS site. | | 11/13/2021 08:20 PM | |
| 3606 | OsmoSTP | Feature | New | Normal | Support for multiple NI (network indicator) | | 10/03/2018 08:58 AM | |
| 4105 | libosmocore | Feature | New | Normal | Support for LTE key derivation functions | laforge | 07/13/2019 02:07 AM | Related to #4105 |
| 4104 | libosmocore | Bug | New | Normal | support for KASME generation | laforge | 07/12/2019 10:15 AM | Related to #4105 |
| 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 |
| 3607 | OsmoSTP | Feature | New | Normal | Support for capability point codes | | 10/03/2018 08:58 AM | |

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| 3609 | OsmoSTP | Feature | New | Low | Support for C-Link | | 10/03/2018 08:58 AM | |
| 4982 | OsmoMSC | Feature | New | Low | Support for BSSMAP RESOURCE INDICATION | | 01/27/2021 03:01 PM | Related to #4982 |
| 4473 | OsmoBTS | Feature | New | Low | Support for broadcast of MOCN related SI21/22/23 | | 03/29/2020 07:39 PM | Related to #4473 |
| 3469 | OsmoMSC | Feature | New | Low | Support for "service category" in emergency calls | | 08/24/2018 12:48 PM | Related to #3470 |
| 3689 | OsmoSGSN | Bug | New | Normal | Support Cisco GGSN (Cisco 7200 with IOS 12.4.x) | | 04/09/2019 11:21 AM | |
| 4163 | OsmoHLR | Bug | New | Normal | Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none | osmith | 08/22/2019 01:41 PM | |
| 38 | OsmoNITB | Bug | New | Normal | subscr_update should sync database before dispatching the signal | | 03/05/2018 07:34 PM | |
| 6185 | Core testing infrastructure | Bug | New | Normal | Submit titan.ProtocolEmulations.SCCP patch upstream | neels | 09/20/2023 06:22 PM | |
| 1688 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | SUA: support N-STATE indication primitives for connect and disconnect events | | 04/08/2018 07:59 AM | |
| 5427 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | STUN/TURN/ICE for peer-to-peer connections | | 01/30/2022 10:43 AM | |
| 72 | OsmoNITB | Bug | New | Low | struct gsm_call can leak.. | | 05/09/2016 07:37 PM | |
| 6366 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | New | Normal | strongswan: test if gsup_client will resend old requests on reconnect | lynxis | 02/18/2024 09:16 PM | Related to #6366 |
| 6365 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | New | Normal | strongswan: get the PDP type out of the IKE_AUTH/CFG_REQUEST | lynxis | 02/23/2024 03:29 AM | |
| 6363 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | New | Normal | strongswan: Catch IKEv2 disconnects | lynxis | 02/17/2024 01:21 AM | |
| 5544 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | Strange HDLC frames in PPP when using mISDN/pppd/capiplugin against Portmaster3 | | 04/23/2022 01:50 PM | |
| 18 | OsmoNITB | Feature | New | Low | store last location identity to database | | 05/24/2018 01:15 PM | |
| 1509 | UmTRX | Feature | New | Normal | Store calibration values in EEPROM | ipse | 02/21/2016 04:47 PM | |
| 5386 | osmo-e1d | Bug | New | Low | stop watchdog when LOS is present | laforge | 01/05/2022 08:38 PM | |
| 4226 | Retronetworking | Feature | New | Low | STM-1 / USB interface? | | 01/30/2022 10:14 AM | |
| 6388 | libosmocore | Feature | New | Normal | stats_reporter via osmo_io / io_uring? | | 03/02/2024 04:54 PM | Related to #6388 |
| 2839 | Cellular Network Infrastructure | Bug | New | Low | statistics split between 2G and 3G | | 07/18/2019 05:22 AM | |
| 3033 | OsmoTRX | Feature | New | Low | Split wiki page into multiple smaller pages | | 03/05/2018 11:28 AM | |
| 2186 | libosmocore | Feature | New | Low | split libosmocrypto | | 10/05/2017 06:25 AM | |
| 4495 | IMSI Pseudonymization | Feature | New | Normal | Specification: More references | neels | 05/27/2020 01:11 PM | |
| 4489 | IMSI Pseudonymization | Feature | New | Normal | Specification: mark mandatory parts / implementation details as such | | 04/16/2020 08:44 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|---------------|---------------------|--|
| 4490 | IMSI Pseudonymization | Feature | New | Normal | Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network? | | 04/16/2020 08:44 AM | |
| 4493 | IMSI Pseudonymization | Feature | New | Normal | Specification: Cover 2G, 3G and 4G separately | neels | 05/27/2020 01:11 PM | |
| 4494 | IMSI Pseudonymization | Feature | New | Normal | Specification: Add bibliography | neels | 05/27/2020 01:11 PM | |
| 1457 | SIMtrace 2 | Feature | New | Low | Spacing between JTAG and JP1/JP2 | mschramm | 09/13/2018 07:07 PM | |
| 1511 | UmTRX | Feature | New | Normal | Solve Tx and Rx I/Q imbalance for wideband signals | | 02/19/2016 10:52 PM | |
| 5229 | libosmocore | Bug | New | Low | SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured | lynxis | 09/05/2021 08:18 PM | |
| 2414 | OsmoNITB | Bug | New | Normal | SMSC: deliverSM message with no user_message_reference | | 08/15/2017 05:53 PM | Related to #2413,Related to #2414 |
| 2373 | OsmoMSC | Bug | New | Low | SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times | | 08/03/2018 05:22 PM | |
| 6321 | OsmoMSC | Bug | New | Low | SMS not delivered from corrupted SMS database | | 01/02/2024 01:07 PM | |
| 5392 | OsmocomDECT | Bug | New | High | Sliding collision errors | | 01/09/2022 12:44 PM | |
| 2799 | linmodem | Feature | New | Normal | SIP client support | | 01/01/2020 08:05 PM | |
| 6029 | Core testing infrastructure | Bug | New | Normal | Single TTCN3 BSC handover test fails | | 10/18/2023 05:31 PM | |
| 3815 | SIMtrace 2 | Bug | New | Normal | simtrace2 fails USB-IF CH9 test | Hoernchen | 05/12/2020 07:24 PM | |
| 5805 | SIMtrace 2 | Feature | New | Normal | SIM Trace 2 Build for Windows | jelson_simEng | 04/02/2023 09:56 AM | |
| 5481 | Open Source IMS Client | Feature | New | Urgent | SIM card interface for doubango | laforge | 03/25/2022 11:00 AM | Related to #5482 |
| 5738 | Misc Hardware Projects | Bug | New | Normal | Sim 800L module Connectivity | | 11/02/2022 06:55 PM | |
| 3964 | OsmoSGSN | Bug | New | Normal | SIGSEGV in sndcp_sm_deactivate_ind() | | 10/10/2019 07:11 PM | Related to #3964,Related to #4221,Related to #4602 |
| 2694 | OsmocomBB | Bug | New | Normal | SIGSEGV in lapdm code | | 11/30/2017 08:45 AM | Related to #2694 |
| 5246 | OsmoBSC | Bug | New | Low | sigsegv in bts_count_free_ts() | keith | 10/03/2021 08:08 PM | Related to #5324 |
| 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 | |
| 3417 | Cellular Network Infrastructure | Bug | New | Normal | show asciidoc counters does not show all the counters available | osmith | 12/01/2019 09:28 AM | Related to #3417,Related to #4848 |
| 5291 | rtl-sdr | Feature | New | Normal | Ship the udev rules upstream | steve-m | 11/05/2021 11:04 AM | |
| 4433 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | sgsnemu: Add support for IPv4v6 EUAs | | 03/04/2020 10:44 AM | |
| 6442 | OsmoSGSN | Bug | New | Normal | SGSN does not answer to first GMM ATTACH REQUEST | | 04/29/2024 01:27 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 5672 | Misc Hardware Projects | Bug | New | Normal | sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec | | 09/02/2022 03:27 PM | |
| 4341 | BBS-Revival | Feature | New | Normal | setup for telnet access to legacy BBS software which doesn't have telnet/tcp support | laforge | 10/03/2022 12:09 PM | |
| 4691 | OsmoMSC | Bug | New | Low | setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci() | | 02/06/2021 09:47 AM | |
| 4458 | Core testing infrastructure | Feature | New | Low | Set up a STF (Smartphone Testing Farm) | | 03/18/2020 02:44 PM | |
| 5885 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | set up a second GPS03 + icE1usb setup | laforge | 01/31/2023 08:05 PM | Related to #5885 |
| 1527 | OsmoPCU | Feature | New | Low | Set correct values of the puncturing scheme and the retransmission flag | pespin | 02/08/2021 07:10 PM | |
| 5771 | Cellular Network Infrastructure | Feature | New | Normal | series of presentations about the individual CNI network elements | | 11/14/2022 07:25 PM | |
| 4310 | osmo-sip-connector | Bug | New | Normal | sends BYE to self | | 01/09/2020 09:21 AM | |
| 1482 | Mobile (in)Security | Bug | New | Normal | Sending the TMSI of the old/previous network | | 02/21/2016 04:35 PM | |
| 4374 | OsmoMSC | Feature | New | Normal | send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach | | 01/23/2020 03:19 AM | |
| 1570 | OsmoBTS | Feature | New | Low | Select RTP payload identifier based on requested speech mode | | 02/23/2016 03:31 PM | |
| 6120 | pySim | Bug | New | Low | select MF raise an exception after selecting ADF.ARA-M | dexter | 12/18/2023 10:30 AM | Related to #6120 |
| 5190 | OsmoBSC | Bug | New | Low | sefault with osmo-e1d | | 09/15/2021 09:34 AM | |
| 4158 | OsmoHNBGW | Bug | New | Normal | sefault when paging, in a situation with duplicate CID in hnb register requests | | 05/13/2021 12:01 PM | Related to #4162 |
| 4825 | OsmoSGSN | Bug | New | Normal | security command is missing sometimes | | 10/22/2020 02:40 AM | |
| 5822 | OsmocomBB | Bug | New | Normal | SE K2x0i: missing RF and AFC params | | 12/15/2022 11:36 PM | |
| 5831 | OsmocomBB | Bug | New | Normal | SE K2x0i: built-in SIM reader is not working | steve-m | 12/16/2022 12:03 AM | |
| 4925 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | SCTP multihoming / ABORT between osmo-msc and osmo-stp | | 01/04/2021 11:32 AM | Related to #4926 |
| 1598 | Cellular Network Infrastructure | Feature | New | Low | Scripting language interface | | 12/10/2017 08:04 PM | |
| 2623 | Cellular Network Infrastructure | Feature | New | High | SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn | neels | 02/07/2021 12:55 PM | Related to #3403,Related to #4701 |
| 6244 | Retronetworking | Feature | New | Low | scan more/all EWS(O) documentation laforge has | laforge | 11/01/2023 09:50 PM | |
| 3977 | OsmoCBC | Feature | New | High | SABP stream delineation routines | laforge | 09/23/2019 04:49 AM | Related to #3979,Related to #4944 |
| 3595 | gr-osmosdr | Feature | New | Normal | RX Tags | | 09/25/2018 04:01 PM | |
| 4812 | OsmoPCU | Feature | New | Low | RTTI (Reduced Transmission Time Interval) Support | | 10/16/2020 08:43 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|---|----------|---------------------|---|
| 37 | OsmoNITB | Bug | New | Normal | RTP Proxy dealing with SSRC change and sequence numbers | | 03/05/2018 07:34 PM | |
| 5120 | rtl-sdr | Bug | New | Normal | rtlsdr_demod_write_reg failed with -9 | | 04/18/2021 08:55 PM | |
| 3597 | gr-osmosdr | Feature | New | Low | rtl: send final samples when device is lost | horiz0n | 07/18/2019 05:35 AM | |
| 3592 | gr-osmosdr | Bug | New | Normal | rtl: Race Conditions | horiz0n | 07/18/2019 05:35 AM | |
| 3593 | gr-osmosdr | Bug | New | Low | rtl: 'len' argument ignored in librtlsdr callback | horiz0n | 07/18/2019 05:35 AM | |
| 6005 | rtl-sdr | Bug | New | Normal | rtl-test and rtl-sdr exit code=-5 when running on Windows 10 WSL and Ubuntu | steve-m | 10/18/2023 05:45 PM | |
| 6225 | rtl-sdr | Bug | New | Normal | rtl-sdr reelase tarballs missing from https://ftp.osmocom.org/releases/ | osmith | 10/19/2023 09:46 AM | |
| 2607 | rtl-sdr | Bug | New | Normal | rtl-sdr gnuradio cfile is outdated | | 06/03/2018 12:23 PM | |
| 4758 | rtl-sdr | Bug | New | Normal | rtl_tcp no longer works on macos 10.15 via macports | steve-m | 04/30/2023 11:59 AM | |
| 6329 | rtl-sdr | Bug | New | Normal | rtl_sdr does not have correct rpath set on OSX build | | 01/12/2024 09:57 PM | |
| 5922 | rtl-sdr | Bug | New | Normal | rtl_sdr bytes_to_read wraparound for n > 2**31 | steve-m | 03/20/2023 10:16 AM | |
| 4720 | rtl-sdr | Bug | New | Normal | rtl_power reports invalid values | | 08/19/2020 02:47 PM | |
| 3058 | OsmoBTS | Bug | New | Low | RSL SACCH FILLING are per TRX, not BTS scope | | 03/11/2018 08:55 PM | |
| 5708 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Normal | rs422: Support runtime re-init of the GPS receiver | tnt | 10/13/2022 06:46 PM | Related to #5708 |
| 5710 | E1/T1 Hardware Interface (including icE1usb) | Feature | New | Normal | rs422: Merge as much of the gateway in master as possible | tnt | 10/13/2022 06:53 PM | Related to #5710 |
| 5709 | E1/T1 Hardware Interface (including icE1usb) | Feature | New | Normal | rs422: Merge as much of the firmware into master to avoid separate branch | tnt | 10/13/2022 06:49 PM | Related to #5709 |
| 4884 | OsmoBSC | Bug | New | Normal | RLL_REL_IND is recieved after RF_CHAN_REL | | 12/02/2020 11:51 AM | |
| 2405 | OsmoPCU | Feature | New | Low | RLC/MAC encoding routines don't use bitvec L/H | | 07/29/2017 09:01 AM | |
| 6443 | gr-osmosdr | Bug | New | Normal | RF gain: erroneously using 14 | horiz0n | 04/27/2024 06:21 PM | |
| 2603 | OsmoPCU | Bug | New | Low | Review the various incomplete and never merged changes in radisys branch | | 01/08/2020 10:44 PM | Related to #1775 |
| 1762 | libosmocore | Bug | New | Normal | Review LAPD code for race conditions regarding state, particularly in RELEASE | laforge | 03/24/2021 12:37 PM | Related to #1760,Related to #1761,Related to #1982,Related to #2694 |
| 3315 | rtl-sdr | Feature | New | Normal | review and possibly apply patches from debian package | steve-m | 06/03/2018 01:17 PM | |
| 2305 | OsmoSGSN | Bug | New | Normal | review 'laforge/santos' branch and check if there are pending fixes | | 01/08/2020 10:56 PM | |
| 2803 | linmodem | Bug | New | Low | return ERROR for unsupported AT commands | | 01/01/2018 12:19 PM | |
| 5768 | Retronetworking | Feature | New | Normal | retronetworking logo / artwork | | 04/07/2024 10:40 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|--------|----------|---|-----------|---------------------|---|
| 5177 | osmo-sip-connector | Bug | New | Normal | respect dynamic RTP payload types of external SIP | neels | 08/23/2022 04:26 PM | Related to #5177,Related to #5177 |
| 2802 | linmodem | Feature | New | Low | report the connected speed in "CONNECT" message | | 01/01/2018 12:18 PM | |
| 1812 | OsmoNITB | Feature | New | Normal | Report gsm0408_dispatch() failures to MS / UE | | 01/08/2020 10:56 PM | |
| 2155 | OP25 | Feature | New | High | Replace FSK4 demodulation with IQ demodulator stage. | | 04/22/2017 04:16 PM | |
| 5716 | libosmocore | Bug | New | Normal | Replace dynamic (DEAD) NSE if we receive an NS_RESET from a conflicting NSVC | lynxis | 10/17/2022 04:40 PM | |
| 6193 | Retronetworking | Support | New | Low | Replace "event rack" PM3 power supply | laforge | 09/27/2023 12:19 PM | |
| 3885 | osmo-remsim | Feature | New | Normal | remsim-server should expose status information | laforge | 04/01/2019 07:23 PM | Precedes #3885 |
| 3887 | osmo-remsim | Feature | New | Low | remsim-client: allow for local handling of APDUs | laforge | 12/03/2019 12:20 AM | |
| 5859 | OsmoTRX | Feature | New | Normal | remove non-neon and non-sse support | Hoernchen | 01/16/2023 10:17 PM | |
| 2173 | OP25 | Feature | New | High | Remove dependency on ET++ | | 04/22/2017 04:14 PM | |
| 2378 | OsmocomBB | Feature | New | Normal | Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git | | 10/24/2018 02:13 PM | |
| 6122 | Cellular Network Infrastructure | Bug | New | Low | remove big endian support | osmith | 10/18/2023 05:20 PM | Related to #6122 |
| 5519 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | reimplement overlapped.php based on yate python module | | 12/03/2023 10:47 AM | |
| 2554 | Cellular Network Infrastructure | Feature | New | Low | Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX | pespin | 06/08/2020 07:07 PM | Related to #2553,Related to #2552,Related to #2551,Related to #2554 |
| 3141 | OsmoTRX | Bug | New | Normal | Refactor / clean up TRX CTRL / DATA interfaces implementation | | 04/05/2018 05:46 PM | |
| 6104 | pySim | Feature | New | Low | reduce number of python dependencies | | 07/20/2023 04:28 PM | |
| 1975 | Cellular Network Infrastructure | Feature | New | Low | Redesigned configuration management / MIB | laforge | 02/16/2021 05:59 PM | |
| 3884 | osmo-remsim | Feature | New | Normal | redesign bankd thread architecture | laforge | 05/08/2019 03:31 PM | Related to #5527,Precedes #3885,Precedes #3886 |
| 4080 | rtl-sdr | Support | New | Normal | Receiving UTAs on 978 Mhz | | 07/02/2019 12:08 PM | |
| 4471 | OsmocomBB | Support | New | Normal | Received FTMTTOOL from phone, ramloader has aborted | | 03/29/2020 11:18 AM | |
| 6215 | Cellular Network Infrastructure | Bug | New | Normal | Rebase open5gs pcrf_simple patches and submit upstream | lynxis | 10/18/2023 02:53 PM | |
| 33 | OsmoSGSN | Feature | New | Low | real LLC implementation with fragmentation and re-transmissions | | 11/09/2016 09:45 AM | |
| 4777 | osmo-ccid-firmware | Bug | New | Normal | Reader does not answer to GET DATA RATES command | Hoernchen | 10/14/2020 02:36 PM | |
| 4776 | osmo-ccid-firmware | Bug | New | Normal | Reader does not answer to GET CLOCK FREQUENCIES command | Hoernchen | 10/03/2020 07:31 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|--------|----------|---|----------|---------------------|-----------------------------------|
| 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 | |
| 1481 | Mobile (in)Security | Bug | New | High | Random LAPDm MAC-block padding is not deployed yet | | 02/21/2016 04:34 PM | Related to #5256,Related to #5257 |
| 3163 | OsmoMSC | Bug | New | Low | RANAP: reject Level 3 Complete from cells with invalid LAI | osmith | 07/18/2019 05:47 AM | Related to #3162,Related to #3163 |
| 3097 | OsmoBSC | Feature | New | Normal | ramping of "rxlev access min" | | 03/22/2018 11:51 AM | Related to #3097 |
| 1477 | Mobile (in)Security | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| 3849 | OsmoMGW | Bug | New | Normal | race condition problem in rtp flow tests of the ttcn3 testsuite | | 09/04/2019 09:26 AM | |
| 5008 | gr-osmosdr | Bug | New | Normal | Quoted whitespace parsing problem in source_impl::source_impl | | 02/04/2021 02:16 AM | |
| 4635 | libosmo-sccp + libosmo-sigtran | Feature | New | Normal | quirks when initializing SS7 ASP | | 06/25/2020 04:46 PM | Related to #4635 |
| 6312 | OsmoHLR | Bug | New | Normal | Querying HLR for MSISDN-to-IMSI mapping is too cumbersome and inefficient | | 12/21/2023 06:52 AM | Related to #6312 |
| 6314 | pySim | Bug | New | Low | pySim-trace doesn't support ARA-M | | 12/23/2023 09:36 AM | |
| 5268 | pySim | Feature | New | Normal | pySim-shell: GlobalPlatform SCP02 support | laforge | 10/14/2021 07:12 PM | Related to #5268 |
| 5267 | pySim | Feature | New | Normal | pySim-shell: Ability to deactivate entire applications on the card | | 10/14/2021 07:12 PM | Related to #5268 |
| 5976 | pySim | Feature | New | Low | pySim-prog: do not program linked files multiple times | dexter | 03/27/2023 04:05 PM | |
| 5878 | pySim | Bug | New | Normal | pySim shell: version fails with DistributionNotFound | fixeria | 10/06/2023 09:03 AM | |
| 6219 | Retronetworking | Feature | New | Normal | Publish pics/videos for EWSD rescue/move | laforge | 10/17/2023 02:10 PM | |
| 6319 | Osmo-CC | Feature | New | Normal | protocol version should have a defined end marker | neels | 01/10/2024 01:31 PM | |
| 4683 | OsmoBSC | Bug | New | Normal | properly report OM2000 bring-up problems | laforge | 07/30/2020 06:50 AM | Related to #4683,Related to #6378 |
| 1643 | OsmoHLR | Feature | New | Low | programmatic access to new asynchronous external HLR | | 12/10/2017 08:06 PM | Related to #1643,Blocks #1643 |
| 2287 | OsmoGSMTester | Feature | New | Low | processes launched by gsmtester: store command lines called next to stdout and stderr | | 05/23/2017 12:11 PM | |
| 2259 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | problem with local reference | laforge | 07/19/2017 04:25 PM | |
| 5425 | gr-osmosdr | Bug | New | High | Problem receiving samples using dual receivers with BladeRF | | 01/29/2022 04:22 AM | |
| 5044 | OsmoMGW | Bug | New | Low | potential null pointer dereferences | pespin | 02/24/2021 11:48 AM | |
| 5443 | OCTOI - Osmocom Community TDM over IP | Feature | New | Normal | possibility to transmit frames from multiple lines in one packet | | 02/06/2022 08:15 AM | |
| 6389 | libosmocore | Feature | New | Low | port VTY over to osmo_io / io_uring | | 03/02/2024 04:55 PM | Related to #6389 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|---|----------|---------------------|-----------------------------------|
| 4596 | OsmocomTETRA | Feature | New | Normal | Port to GR3.8 | | 01/08/2021 05:23 PM | |
| 6390 | libosmocore | Feature | New | Low | port CTRL over to osmo_io / io_uring | | 03/02/2024 06:45 PM | Related to #6390 |
| 6032 | rtl-sdr | Bug | New | Normal | Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC | | 05/15/2023 12:14 PM | |
| 5460 | gr-osmosdr | Bug | New | Normal | Please use double for ppm with fcdp/pp | | 02/17/2022 10:43 PM | |
| 5445 | gr-osmosdr | Bug | New | Normal | Please switch to the gr-funcube | | 02/15/2022 11:56 PM | |
| 5031 | OsmoSDR | Bug | New | Normal | Please switch to gr-funcube | | 06/17/2021 09:23 AM | |
| 4513 | rtl-sdr | Bug | New | Normal | PKG information broken | | 04/26/2020 03:21 PM | |
| 5816 | OsmoHNBGW | Feature | New | Low | Picocells available in R.U | | 03/09/2024 07:09 PM | |
| 6395 | OsmoHNBGW | Feature | New | Low | PFCP URR support in osmo-hnbgw | | 03/22/2024 08:08 AM | Related to #6395 |
| 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 |
| 48 | OsmoNITB | Bug | New | Normal | Periodic timer and paging | | 03/05/2018 07:34 PM | |
| 4983 | OsmoMSC | Feature | New | Low | PERFORM LOCATION REQUEST / RESPONSE | | 01/28/2021 11:44 AM | |
| 1554 | OsmoPCU | Feature | New | Normal | per-MS BSSGP flow control | | 02/23/2016 03:12 PM | Related to #1554 |
| 6150 | OsmoPCU | Feature | New | Normal | PCUIF: Use unique identifiers instead of the TLLI as msg_id. | dexter | 10/24/2023 03:15 PM | |
| 5844 | OsmoPCU | Bug | New | Normal | pcu: ns: ip-sns: 2 local binds with a single remote is invalid | | 12/22/2022 09:59 PM | |
| 4767 | OsmoBSC | Bug | New | Normal | pcu interface: add suspend request support | | 09/29/2020 04:40 PM | |
| 4768 | OsmoBSC | Bug | New | Normal | pcu interface: add missing field ts, trx on rach indication | lynxis | 09/30/2020 08:10 PM | |
| 4766 | OsmoBSC | Bug | New | Normal | pcu interface: add app info request | | 09/26/2020 10:21 PM | |
| 5561 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | pc=0=0.0.0 / RCOC-ERROR.ind not permitted | | 05/23/2023 06:20 AM | |
| 6367 | pySim | Feature | New | Normal | PC/SC <-> Android OMAPI bridge for pySim and others | | 02/17/2024 01:34 PM | |
| 5986 | OsmoBSC | Bug | New | Normal | PAGING impossible until CCCH LOAD IND is received from the BTS | keith | 03/31/2023 09:13 AM | |
| 4631 | OsmoSGSN | Bug | New | Low | packet/byte counters don't work for 3G | | 06/24/2020 06:58 AM | |
| 4834 | OsmocomBB | Bug | New | Normal | package cp210x-program as part of network:osmocom:{nightly,latest} | osmith | 10/26/2020 06:01 PM | |
| 2379 | OsmocomBB | Feature | New | Normal | package as .deb | | 02/27/2020 02:39 PM | |
| 2439 | libosmo-netif | Bug | New | Normal | Osmux: overwrite duplicated RTP packets instead of dropping them | | 12/01/2019 10:11 AM | Blocks #2439 |
| 4091 | Cellular Network Infrastructure | Feature | New | Normal | Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC. | pespin | 06/08/2020 07:08 PM | |
| 3006 | libosmo-netif | Bug | New | Low | Osmux: improvements on lost/dropped RTP packets | | 09/30/2018 08:34 AM | |
| 2440 | libosmo-netif | Bug | New | Normal | Osmux: Improve lost packet recreation mechanism | | 12/01/2019 10:11 AM | Blocks #2439 |
| 4092 | OsmoMGW | Feature | New | Normal | Osmux: Support dynamic allocation of osmux sockets | pespin | 08/10/2022 07:50 AM | Related to #4092 |
| 3061 | OsmoTRX | Bug | New | Normal | OsmoTRX ARM chroot build jobs failing due to proot bug | pespin | 12/02/2019 04:54 PM | Related to #3766,Related to #4301 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|---|------------|---------------------|-----------------------------------|
| 2959 | OsmoSGSN | Bug | New | Low | OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ | osmith | 09/30/2018 11:41 AM | |
| 5154 | OsmoSGSN | Bug | New | Normal | OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break | | 05/13/2021 12:28 PM | Related to #5154 |
| 2960 | OsmoSGSN | Bug | New | Normal | OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP | | 01/08/2020 10:48 PM | |
| 2878 | OsmoMSC | Feature | New | Low | OsmoMSC support for "Follow-on request/proceed" | | 01/26/2018 09:11 PM | |
| 2788 | OsmoMSC | Feature | New | Normal | OsmoMSC should handle CM Service Abort message | neels | 01/04/2018 10:37 AM | |
| 3169 | OsmoMSC | Bug | New | Low | OsmoMSC rejects SMPP messages with empty SMS | | 01/08/2020 10:56 PM | |
| 2877 | OsmoMSC | Bug | New | Normal | OsmoMSC fails on bearer capability without octet 3a | osmith | 07/18/2019 05:45 AM | |
| 2895 | OsmoMSC | Bug | New | Normal | OsmoMSC excessively uses LU Reject Cause 22 (congestion) | osmith | 07/18/2019 05:41 AM | |
| 2928 | OsmoMSC | Bug | New | Normal | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received | | 02/11/2018 05:38 PM | |
| 4477 | IMSI Pseudonymization | Feature | New | Normal | OsmoHLR: send next pseudo IMSI via SMS | | 04/16/2020 08:45 AM | Blocks #4477,Blocks #4477 |
| 4588 | OsmoHLR | Feature | New | Low | OsmoHLR doesn't appear to have any statistics / counters | | 06/06/2020 09:44 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 |
| 3200 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Use loudspeakers even at IN-Berlin | | 04/23/2018 06:53 PM | |
| 3201 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | OsmoDevCon: Add one more rectangular table | | 04/23/2018 07:00 PM | |
| 3387 | OsmocomBB | Feature | New | Low | osmocon: Use libosmocore logging system | | 10/05/2018 04:21 PM | |
| 6327 | Cellular Network Infrastructure | Feature | New | Low | Osmocom-build-tags-against-master job builds very basic configurations | osmith | 01/11/2024 08:17 PM | |
| 2764 | SDR (Software Defined Radio) | Support | New | Normal | osmocom_fft & siggen can't access the X display | | 12/15/2017 06:09 PM | |
| 6188 | Cellular Network Infrastructure | Bug | New | Normal | Osmocom manuals have "draft" in debian packages of released versions | osmith | 09/21/2023 04:37 PM | |
| 3847 | Miscellaneous Projects | Feature | New | Normal | Osmocom logo with/for black background | tsaitgaist | 12/10/2019 11:53 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------|---------|--------|----------|---|-----------|---------------------|--|
| 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 |
| 4971 | Osmocom Analog | Feature | New | Low | OsmoCC Socket Documentation | jolly | 10/18/2023 02:49 PM | |
| 5641 | OsmoCBC | Feature | New | Normal | OsmoCBC doesn't yet support reloading cells becoming operational with active messages | | 08/05/2022 05:10 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 |
| 3792 | OsmoBTS | Bug | New | Normal | OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK" | osmith | 07/18/2019 06:05 AM | |
| 5574 | OsmoBSCNAT | Bug | New | Urgent | OsmoBSCNAT testsuite running in jenkins | Hoernchen | 10/06/2022 11:46 AM | Related to #5574 |
| 4124 | OsmoBSCNAT | Feature | New | Normal | OsmoBSCNAT : Write user manual | | 01/08/2020 10:56 PM | Related to #4124 |
| 3020 | OsmoBSC | Bug | New | Normal | OsmoBSC PCU socket interface not yet tested by BSC_Tests.tcn | laforge | 05/21/2019 06:29 PM | |
| 3000 | OsmoBSC | Bug | New | Normal | OsmoBSC issues "RSL Connect" command too early -> race conditions | | 02/25/2018 12:32 PM | Related to #2470,Related to #4179 |
| 4553 | OsmoBSC | Bug | New | Normal | OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message | | 05/16/2020 07:44 PM | |
| 3962 | OsmoTRX | Feature | New | Low | osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled | | 08/26/2019 02:04 PM | |
| 5228 | OsmoTRX | Feature | New | Low | osmo-trx: Missing unit tests for computeCI() and computeEdgeCI() | Hoernchen | 11/07/2022 06:23 PM | |
| 4469 | OsmoTRX | Bug | New | Normal | osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup | laforge | 06/13/2020 06:07 PM | |
| 6200 | OsmocomBB | Bug | New | High | osmo-trx-ms: lots of @Received bad frame (rc=-1, ber=444/444)@ | Hoernchen | 10/05/2023 06:02 PM | Related to #6342,Blocks #6200 |
| 3981 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: Overruns appear from time to time | | 09/30/2020 08:08 PM | Related to #3981 |
| 3949 | OsmoTRX | Bug | New | Normal | osmo-trx-lms: improve runtime gain setting (missing calibration) | | 09/30/2020 08:08 PM | Related to #4468 |
| 3067 | OsmoTRX | Bug | New | Normal | osmo-trx usrp b100 time out and packet loss between host and device | ttsou | 03/15/2018 06:36 PM | |
| 2430 | OsmoTRX | Feature | New | Low | osmo-trx support bladerf | | 02/14/2023 01:39 PM | Is duplicate of #2430,Is duplicate of #2430 |
| 6418 | pySim | Bug | New | Normal | osmo-smdpp docs | | 03/25/2024 05:54 PM | |
| 1686 | osmo-sip-connector | Feature | New | Normal | osmo-sip-connector: Implement call holding on SIP | | 10/20/2020 08:36 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|--------|----------|--|----------|---------------------|------------------|
| 1687 | osmo-sip-connector | Feature | New | Low | osmo-sip-connector: Explore 3-way conference call | | 01/08/2020 10:56 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 | |
| 3403 | OsmoSGSN | Bug | New | Normal | osmo-sgsn doesn not connect properly with via SCCP when restarted | lynxis | 02/07/2021 12:57 PM | Related to #3403 |
| 5346 | libosmocore | Bug | New | Low | osmo-release.sh doesn't work with %{sover} macro in spec.in | pespin | 12/09/2021 12:03 PM | |
| 1899 | osmo-qcdiag | Bug | New | Normal | osmo-qcdiag: DIAG based pcap tracing (DPL) not working | | 01/11/2017 12:15 PM | |
| 1900 | osmo-qcdiag | Feature | New | Normal | osmo-qcdiag: Add FUSE based access for EFS | | 01/11/2017 12:15 PM | |
| 1901 | osmo-qcdiag | Feature | New | Normal | osmo-qcdiag: Ability to read/write NV data | | 01/11/2017 12:15 PM | |
| 1907 | osmo-qcdiag | Bug | New | Normal | osmo-qcdiag detects CRC errors relatively often | | 01/23/2017 01:47 AM | |
| 5919 | Core testing infrastructure | Bug | New | Low | osmo-python-tests: Update/fix README or setup process | osmith | 03/20/2023 10:17 AM | |
| 5300 | OsmoPCU | Bug | New | Normal | osmo-pcu: SUSPEND-NACK not implemented | | 03/31/2022 02:59 PM | |
| 5309 | OsmoPCU | Bug | New | Normal | osmo-pcu: Support rejecting multiple TBFs upon tx of Packet Access Reject | pespin | 11/15/2021 06:29 PM | |
| 5827 | OsmoPCU | Feature | New | Normal | osmo-pcu: Hardcoded limit of maximum number of 8 TRX per BTS | pespin | 12/16/2022 11:55 AM | |
| 4966 | OsmoPCU | Bug | New | Normal | osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GSMK-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 | |
| 5227 | OsmoPCU | Bug | New | Normal | osmo-pcu: Attempt recovery of TBF when one of its assigned PDCH TS becomes disabled | pespin | 10/18/2021 10:12 AM | |
| 5149 | OsmoPCU | Bug | New | Low | osmo-pcu fails to allocate all DL-TBF possible slots under specific scenario | pespin | 09/15/2021 09:49 AM | |
| 6118 | OsmoPCU | Bug | New | Normal | osmo-pcu assigns multi-slot TBFs over PACCH to MS with unknown ms_class | pespin | 09/22/2023 02:33 PM | |
| 6015 | OsmoPCU | Bug | New | Normal | osmo-pcu (with ericsson RBS) is unable to keep TRAU frames in sync | dexter | 12/23/2023 01:12 AM | |
| 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 | |
| 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 |
| 4065 | OsmoMSC | Feature | New | Normal | osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call | pespin | 06/19/2019 04:54 PM | Related to #4065 |
| 2601 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions | laforge | 02/13/2021 06:07 PM | |
| 3829 | OsmoMSC | Bug | New | Normal | osmo-msc expects aoip TLV in Assignment Complete messages from BSC | | 03/07/2019 08:30 PM | |
| 4745 | OsmoMGW | Bug | New | Low | osmo-mgw: Wrong IP address returned in SDP "o=" section | | 10/05/2022 11:00 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------------|---------|--------|----------|---|----------|---------------------|--|
| 6060 | OsmoMGW | Bug | New | Low | osmo-mgw: Implement MGCP RestartInProgress (RSIP) | jolly | 10/18/2023 04:59 PM | |
| 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 |
| 5837 | OsmoHNBGW | Bug | New | Normal | osmo-juh: 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 |
| 4705 | Distributed GSM | Bug | New | Normal | osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual | | 08/13/2020 12:54 AM | |
| 4406 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: Support setting auth_algo milenage or similar on osmocom software and filling HLR parameters like OPC | pespin | 03/31/2023 03:26 PM | Related to #4407 |
| 4502 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: support gpio controlled step attenuators of the LTHW main unit | pespin | 03/31/2023 03:28 PM | |
| 3068 | OsmoGSMTester | Bug | New | Low | osmo-gsm-tester: resource objects leaked or destroyed too late | pespin | 03/31/2023 03:28 PM | |
| 3234 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: poll the python-smplib socket using non-busy approach | pespin | 03/31/2023 03:28 PM | Related to #2512 |
| 3740 | OsmoGSMTester | Bug | New | Low | osmo-gsm-tester: Figure out best fix for iperf3m4.py where some MS fails to register | pespin | 03/31/2023 03:28 PM | |
| 2452 | OsmoGSMTester | Bug | New | Low | osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm | pespin | 10/29/2017 06:33 PM | Related to #2429 |
| 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 |
| 4808 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: Add test setup to verify baseband frequency hopping | pespin | 03/31/2023 03:25 PM | |
| 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 | |
| 2860 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: Add 3g support with nano3G board | pespin | 03/31/2023 03:26 PM | Related to #2860 |
| 2861 | OsmoGSMTester | Feature | New | Normal | osmo-gsm-tester: Add 3g support for sysmocell-5k | | 12/02/2019 01:36 PM | Related to #2860 |
| 6149 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester gerrit verifications currently broken, not running in docker | osmith | 08/25/2023 09:13 AM | |
| 6126 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester docker container uses debian 10 | | 08/01/2023 09:49 AM | Related to #6126 |
| 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 | |
| 6332 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Normal | osmo-epdg: Write User Manual | | 01/18/2024 04:15 PM | Related to #6332 |
| 6407 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Normal | osmo-epdg: Support Emergency services (no IMSI) | | 03/15/2024 06:43 PM | |
| 6408 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Normal | osmo-epdg: Support check IMEI | | 03/15/2024 06:45 PM | |
| 6345 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Low | osmo-epdg: Implement SWm interface (Diameter) ePDG <> AAA | | 01/25/2024 05:22 PM | |
| 4108 | Cellular Network Infrastructure | Bug | New | Low | osmo-ctrl2cgi, osmo-trap2cgi: missing default configs | | 07/16/2019 12:30 PM | Related to #4108 |
| 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 |
| 4364 | OsmoBTS | Bug | New | Normal | osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -> bad behavior | pespin | 07/06/2020 07:16 PM | |

| # | 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 |
| 2674 | OsmoBTS | Bug | New | Low | osmo-bts-sysmo GPRS failing if running without "-M" | pespin | 07/18/2019 06:08 AM | |
| 64 | Miscellaneous Projects | Bug | New | Normal | osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805 | tnt | 02/21/2016 04:48 PM | |
| 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 | |
| 4446 | OsmoBTS | Bug | New | Low | osmo-bts doesn't actually ever connect() its RTP/UDP sockets | pespin | 02/13/2021 05:37 PM | Related to #4446 |
| 2245 | OsmoGSMTester | Bug | New | Low | osmo-bts cfg: fix band string | | 05/15/2017 12:58 PM | Related to #2230 |
| 3330 | OsmoBSC | Feature | New | Normal | osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED | | 06/08/2018 12:14 PM | Related to #3330 |
| 4589 | OsmoBSC | Bug | New | Normal | osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout" | | 06/06/2020 10:40 PM | |
| 3309 | libosmocore | Feature | New | Normal | osmo_timer_* should use monotonic clock | | 05/31/2018 03:59 PM | Related to #3309 |
| 3872 | OsmoBSC | Feature | New | Normal | osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT | osmith | 03/28/2019 08:06 PM | Blocks #3872 |
| 6415 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Low | osmo_panic after truncated packet | laforge | 03/22/2024 06:54 PM | |
| 6410 | libosmocore | Bug | New | Normal | osmo_io poll backend doesn't work on file descriptors that are not sockets | | 03/19/2024 07:33 PM | |
| 6393 | libosmocore | Bug | New | Normal | osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close | daniel | 03/07/2024 09:47 AM | |
| 3909 | libosmocore | Bug | New | Normal | osmo_get_rand_id() fails in containerised environment | | 03/24/2021 12:34 PM | Related to #3909 |
| 3983 | libosmocore | Bug | New | Normal | osmo_fsm_inst_change_parent() forgets to talloc reparent | | 03/24/2021 12:35 PM | |
| 4149 | libosmocore | Bug | New | Normal | osmo_fsm allows event names to have spaces in them | laforge | 01/25/2022 09:53 AM | |
| 4440 | OsmoBTS | Bug | New | Normal | osmo_bts_virtual doesn't detect if mobile/virtphy is gone | laforge | 03/07/2020 03:44 PM | |
| 3819 | gr-osmosdr | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |
| 4762 | osmo-sip-connector | Feature | New | Low | Osmo Analog Support | | 09/25/2020 07:31 AM | Related to #4763 |
| 2669 | OsmoMSC | Bug | New | Low | osm-msc doesn't clean up BSC state | osmith | 09/30/2018 11:37 AM | |
| 5507 | libosmocore | Feature | New | Normal | Optimize reset time after SGSN is restarted | lynxis | 03/31/2022 12:33 PM | |
| 2355 | OsmoBTS | Bug | New | Low | optimize log output of phy specific code | | 09/04/2019 09:26 AM | Related to #2355 |
| 2610 | libosmocore | Feature | New | Low | optimize GnuTLS fallback | | 05/01/2018 04:07 PM | Related to #2610, Related to #3909 |
| 1832 | Linux Kernel GTP-U | Feature | New | Normal | OpenvSwitch GTP-u patch for 2.5 | | 10/27/2016 08:56 AM | |
| 4130 | OP25 | Bug | New | Normal | OP25 User Interface | | 07/26/2019 02:36 AM | |
| 5876 | OsmoHNBGW | Bug | New | Normal | on HNBAP HNB Register, clear previous UE state if any | neels | 03/20/2023 01:27 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------|---------|--------|----------|---|----------|---------------------|---|
| 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 | |
| 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 |
| 4645 | OsmoBSC | Bug | New | Normal | OM2K: "Sequence Error" due to too early initialization of RSL during BTS start | laforge | 07/04/2020 07:24 PM | |
| 4649 | OsmoBSC | Bug | New | Low | OM2K SI5ter: abis_rsl.c:1237 (bts=0,trx=0) ERROR REPORT (cause=Service or Option not available [3f]) | laforge | 07/04/2020 07:13 PM | |
| 4682 | OsmoBSC | Feature | New | Low | OM2000 MCTR Support for Ericsson RBS6000 / DUG 20 | | 07/30/2020 06:51 AM | Precedes #4682 |
| 28 | OsmoNITB | Bug | New | Low | Old siemens phones cannot make voice calls (04.08 channel mode) | | 03/05/2018 07:36 PM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |
| 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 | |
| 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 | |
| 2189 | OsmoGSMTester | Bug | New | Normal | ofono: EC20: cannot send SMS | lynxis | 11/28/2017 04:21 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 |
| 4242 | BBS-Revival | Feature | New | Low | offer CCC event schedule (Fahrplan) as gopher service | | 10/28/2019 09:22 AM | |
| 5499 | osmo-e1d | Bug | New | Low | octoi client binds to specific IP even if 0.0.0.0 is specified | | 05/23/2023 07:10 AM | |
| 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 |
| 5850 | SDR (Software Defined Radio) | Bug | New | Normal | OBS mingw builds not updated since 2019 | roox | 01/04/2023 12:15 PM | |
| 5298 | gr-osmosdr | Bug | New | Normal | object has no attribute 'pyqwidget' on arch linux | | 11/09/2021 01:25 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|--|
| 2013 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran | neels | 09/16/2018 10:35 AM | Related to #1843,Related to #2013,Related to #2554 |
| 41 | OsmoMSC | Bug | New | Normal | Numbering Plan in OsmoMSC | | 06/23/2018 07:37 PM | |
| 5398 | OsmoSGSN | Bug | New | Normal | Null pointer access at "uctx" in ranap_iu_tx | pespin | 01/10/2022 01:14 PM | |
| 5016 | libosmocore | Bug | New | Low | ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty | lynxis | 03/29/2021 09:17 PM | |
| 5277 | libosmocore | Bug | New | Normal | ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure | lynxis | 10/22/2021 02:28 PM | |
| 5015 | libosmocore | Bug | New | Low | ns2: add consistency check for ns configuration as callback | | 03/29/2021 09:17 PM | |
| 5035 | libosmocore | Bug | New | Low | ns2: add a vty to drop a sns connection | | 03/29/2021 09:16 PM | |
| 5957 | OsmoBTS | Bug | New | Low | not all osmo-bts variants respond to abisip-find | jolly | 03/22/2023 09:20 AM | |
| 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 | |
| 5402 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Normal | no2e1 gateway improvements | | 01/13/2022 12:02 PM | |
| 3591 | rtl-sdr | Bug | New | Normal | No Way To Detect Occasional Failed Bulk Transfers | | 09/25/2018 01:29 PM | |

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