

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|-----------|---|-----------|---------------------|---|
| 5683 | Osmocom Libraries | Bug | New | Immediate | How to install osmocom in China | | 09/18/2022 10:18 AM | |
| 6096 | OsmoGGSN (former OpenGGSN) | Feature | In Progress | Urgent | add support for kernel-GTP IPv6 | osmith | 03/25/2024 12:10 PM | Related to #6096,Related to #6106,Related to #6096,Blocks #6096 |
| 5861 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | In Progress | Urgent | extend charon with external authentication interface | lynxis | 02/07/2024 04:00 PM | Related to #5868 |
| 3819 | gr-osmosdr | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |
| 5574 | OsmoBSCNAT | Bug | New | Urgent | OsmoBSCNAT testsuite running in jenkins | Hoernchen | 10/06/2022 11:46 AM | Related to #5574 |
| 5559 | OsmoMSC | Bug | Stalled | Urgent | OsmoMSC at 100% CPU and unresponsive for up to several minutes! | laforge | 08/04/2022 08:14 AM | Related to #5563 |
| 5481 | Open Source IMS Client | Feature | New | Urgent | SIM card interface for doubango | laforge | 03/25/2022 11:00 AM | Related to #5482 |
| 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 | |
| 5106 | OsmoBSC | Feature | Feedback | Urgent | Watchdog that would try to un-BORKE BORKen timeslots | keith | 02/07/2023 06:25 PM | Related to #5106,Related to #5785,Related to #5786,Related to #5106 |
| 5396 | OsmocomDECT | Bug | New | High | TcpDump/WireShark will not build with libpcap(dect) | | 01/09/2022 12:57 PM | |
| 1462 | OsmocomBB | Bug | New | High | ../src/utls.c:182:7: error: only weak aliases are supported in this configuration | | 02/21/2016 04:48 PM | |
| 1480 | Mobile (in)Security | Bug | New | High | A5/3 is not deployed in GSM networks | | 02/21/2016 04:34 PM | |
| 2160 | OP25 | Feature | New | High | Add "datascope" to usrp_p25_rx.py | | 04/22/2017 04:16 PM | |
| 2409 | OsmocomBB | Feature | Stalled | High | Add GPRS support to virt_phy and L1CTL | fixeria | 08/19/2022 03:06 PM | |
| 2166 | OP25 | Feature | New | High | Add support for Max's I/Q 455khz downconverter | | 04/22/2017 04:15 PM | |
| 1458 | OsmocomBB | Bug | New | High | AGC broken (strong cell cannot be synced | tnt | 07/18/2019 06:10 AM | Related to #3582 |
| 6337 | OsmocomBB | Bug | New | High | bad fr audio with gapk/ms-sdr | | 01/22/2024 09:21 PM | Related to #6337 |
| 5516 | OsmoTRX | Feature | In Progress | High | BladeRF 2.0 Support | Hoernchen | 02/14/2023 02:59 PM | Is duplicate of #2430 |
| 5564 | OsmoMSC | Bug | Stalled | High | blocking database I/O by SMS database | laforge | 05/16/2022 08:20 PM | Related to #5564,Related to #5566,Related to #5564 |
| 5057 | OsmoMSC | Bug | New | High | Can only send a maximum of 15 SMPP messages? | Hoernchen | 09/15/2021 09:53 AM | |

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|------|---------------------------------|---------|----------|----------|---|-----------|---------------------|--|
| 3734 | gr-osmosdr | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |
| 5419 | SIMtrace 2 | Bug | Stalled | High | cardem errors with higher baud rate | laforge | 11/07/2022 06:22 PM | |
| 3568 | OsmoBTS | Bug | Stalled | High | CBCH on SDCCH/8 not working for osmo-bts-sysmo | laforge | 01/14/2019 03:29 PM | |
| 4008 | OsmoBTS | Bug | Feedback | High | Channel Activation starts SACCH too early in Asynchronous Handover | | 03/11/2022 12:47 PM | Related to #4008,Related to #4010,Related to #4009 |
| 1510 | UmTRX | Feature | New | High | Complete UHD integration | ipse | 02/21/2016 04:47 PM | |
| 2824 | gr-osmosdr | Bug | New | High | Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source | | 06/03/2018 12:08 PM | |
| 2158 | OP25 | Feature | New | High | Create a shared library for decoding for WireShark and the decoder. | | 04/22/2017 04:16 PM | |
| 3379 | SIMtrace 2 | Bug | Stalled | High | documentation on how to use SIMtrace2 | laforge | 11/14/2022 05:31 PM | Related to #3379 |
| 4771 | OsmoBTS | Bug | Stalled | High | Don't log NOTICE messages on missing uplink bursts | fixeria | 11/16/2021 03:05 PM | |
| 5571 | Ericsson RBS 6xxx | Bug | New | High | DUG can come up, but with Avail: "Power Off" | dexter | 11/08/2022 05:10 PM | |
| 1560 | OsmoPCU | Feature | New | High | EDGE benchmarking / performance optimization / tuning | | 01/08/2020 10:31 PM | |
| 4879 | OsmoPCU | Bug | Stalled | High | endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264 | fixeria | 07/28/2023 02:46 PM | |
| 3155 | OsmoBTS | Feature | Stalled | High | execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup | pespin | 12/04/2020 07:30 PM | Related to #3353,Related to #3155 |
| 2169 | OP25 | Bug | New | High | First-cut of trunking support | | 04/22/2017 04:15 PM | |
| 2157 | OP25 | Feature | New | High | Fix "traffic" tab so it displays data for non-HDU data units | | 04/22/2017 04:16 PM | |
| 2162 | OP25 | Bug | New | High | Fix bit-ordering in output for VC55. | | 04/22/2017 04:15 PM | |
| 1925 | OsmoPCU | Bug | New | High | Fix padding for MCS8 transition | | 01/08/2020 10:31 PM | |
| 6169 | osmo-e1d | Bug | New | High | Frame masking against network frame ordering, not frame numbers | laforge | 10/18/2023 03:19 PM | |
| 4522 | osmo-gbproxy | Feature | Stalled | High | gbproxy: Redundancy within proxy pair | daniel | 07/09/2021 06:43 PM | |
| 4781 | osmo-qcdiag | Bug | New | High | get hoernchen/gsmstap branch merged | Hoernchen | 10/06/2020 03:18 PM | |
| 4605 | OsmoSGSN | Bug | New | High | GMM_ATTACH_REQ_FSM: Event E_AUTH_RESP_RECV_SUCCESS not permitted | lynxis | 06/13/2020 06:16 PM | Related to #4605 |
| 4312 | OsmoHLR | Bug | New | High | GSUP keepalives / connection loss detection | | 10/12/2020 02:42 PM | |
| 2604 | Cellular Network Infrastructure | Feature | Stalled | High | GSUP-to-DIAMETER converter / IWF | laforge | 02/29/2020 11:27 AM | Related to #5646 |

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|------|------------------------|---------|-------------|----------|---|----------|---------------------|--|
| 3659 | OsmoBSC | Feature | Stalled | High | handover during LCLS directly between BTSs | dexter | 05/22/2023 09:23 AM | Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783 |
| 2172 | OP25 | Bug | New | High | HDU often missing in captures | | 04/22/2017 04:14 PM | |
| 5931 | libosmo-netif | Bug | New | High | heap-use-after-free when osmo_stream_srv_destroy() is called inside read_cb() | daniel | 03/02/2023 11:03 AM | |
| 6436 | OsmoPCU | Bug | New | High | high cpu usage, entire BTS unresponsive after some hours | keith | 04/13/2024 04:32 PM | |
| 2167 | OP25 | Feature | New | High | Implement Encryption/Decryption P25 blocks | | 04/22/2017 04:15 PM | |
| 2156 | OP25 | Feature | New | High | Implement forward error correction for HDU. | | 04/22/2017 04:16 PM | |
| 2168 | OP25 | Bug | New | High | Implement Forward error correction for LDU1/2 | | 04/22/2017 04:15 PM | |
| 2170 | OP25 | Bug | New | High | Implement forward error-correction code, remove IT++ dependency | | 04/22/2017 04:14 PM | |
| 4222 | OsmoSGSN | Bug | New | High | Implement PS Paging for the Routing Areas | | 10/03/2020 02:20 PM | Related to #4222 |
| 1508 | UmTRX | Feature | New | High | Implement UmSEL diversity switch control | ipse | 02/21/2016 04:47 PM | |
| 1507 | UmTRX | Feature | New | High | Implement UmSEL tuner control | ipse | 02/21/2016 04:47 PM | |
| 1478 | Mobile (in)Security | Bug | New | High | IMSI DETACH DoS | | 09/02/2019 09:00 AM | |
| 1461 | OsmocomBB | Feature | Stalled | High | include some version information / negotiation in the L1CTL protocol | fixeria | 10/27/2021 10:17 PM | Related to #1461,Related to #5815 |
| 5731 | gr-osmosdr | Bug | New | High | Install gr-osmosdr on Ubuntu 20.04 | | 10/27/2022 01:39 PM | |
| 5755 | OsmoBSC | Feature | In Progress | High | io_uring support in osmo-bsc | jolly | 03/02/2024 08:06 PM | Related to #5755,Related to #6357 |
| 1952 | Linux Kernel GTP-U | Bug | In Progress | High | IPv6 support for inner (user) IP layer missing | pablo | 03/05/2024 11:47 PM | Related to #6096,Related to #6123 |
| 4383 | pySim | Bug | Stalled | High | Jenkins build verification is non-deterministic | dexter | 04/06/2021 04:58 PM | Related to #4384,Related to #5127 |
| 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 | |
| 1766 | OsmoPCU | Bug | In Progress | High | KPIs for OsmoPCU: EGPRS | | 01/22/2020 02:06 PM | Related to #1766,Related to #1766 |
| 5480 | Open Source IMS Client | Feature | In Progress | High | Linux kernel IPsec plugin for doubango | laforge | 03/25/2022 10:44 AM | |

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| 4622 | OsmoTRX | Bug | New | High | Lots of "dumping STALE burst in TRX->SDR interface" messages in osmo-trx after osmo-bts-trx proper restart | Hoernchen | 07/06/2020 11:57 AM | |
| 4830 | OsmoMSC | Bug | In Progress | High | LU reject when no authentication data in HLR but "authentication optional" | neels | 10/10/2022 02:03 PM | |
| 5349 | OsmoSGSN | Bug | In Progress | High | Message for non-existing SNDSCP Entity | | 07/17/2023 04:42 PM | |
| 3926 | OsmoPCU | Bug | Stalled | High | Missing PCU_Tests.ttcn DL TBF tests | pespin | 03/01/2021 11:06 AM | |
| 3928 | OsmoPCU | Bug | Stalled | High | Missing PCU_Tests.ttcn for various timers / time-outs | pespin | 11/15/2021 05:46 PM | Related to #5033 |
| 3399 | OsmocomBB | Feature | Stalled | High | mobile: refactor / finish external MNCC handler implementation | fixeria | 10/04/2018 09:07 PM | |
| 2955 | OsmoSGSN | Bug | New | High | No GMM ATTACH REJECT on GSUP UpdateLocation Error | lynxis | 09/10/2019 07:39 PM | |
| 1505 | UmTRX | Bug | New | High | OHM4 footprint incorrect | | 02/19/2016 10:52 PM | |
| 6091 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | Feedback | High | osmo-epdg: Implement CEAI interface (GSUP) ePDG <> strongswan | lynxis | 03/14/2024 04:36 PM | |
| 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 |
| 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 |
| 4829 | OsmocomBB | Bug | Stalled | High | OsmocomBB Rx bit errors in dedicated mode | laforge | 02/06/2021 09:11 AM | Related to #4832 |
| 5563 | OsmoMSC | Bug | Stalled | High | OsmoMSC sometimes stalls for dozens of seconds in a production deployment | laforge | 08/04/2022 08:15 AM | Related to #5564,Related to #5563,Related to #5566 |
| 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 |
| 5425 | gr-osmosdr | Bug | New | High | Problem receiving samples using dual receivers with BladeRF | | 01/29/2022 04:22 AM | |
| 1477 | Mobile (in)Security | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| 1481 | Mobile (in)Security | Bug | New | High | Random LAPDm MAC-block padding is not deployed yet | | 02/21/2016 04:34 PM | Related to #5256,Related to #5257 |
| 1705 | SIMtrace 2 | Bug | Stalled | High | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S) | laforge | 04/06/2021 01:19 AM | Related to #1705,Related to #3379 |
| 2173 | OP25 | Feature | New | High | Remove dependency on ET++ | | 04/22/2017 04:14 PM | |
| 2155 | OP25 | Feature | New | High | Replace FSK4 demodulation with IQ demodulator stage. | | 04/22/2017 04:16 PM | |
| 3977 | OsmoCBC | Feature | New | High | SABP stream delineation routines | laforge | 09/23/2019 04:49 AM | Related to #3979,Related to #4944 |

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| 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 |
| 5921 | SIMtrace 2 | Bug | In Progress | High | simtrace2 cardem vs. Linux kernel USB autosuspend | laforge | 09/16/2023 10:47 PM | Related to #5921 |
| 5392 | OsmocomDECT | Bug | New | High | Sliding collision errors | | 01/09/2022 12:44 PM | |
| 3717 | OsmoHLR | Bug | Stalled | High | SS/USSD: fix SS session inactivity timeout | fixeria | 12/05/2018 08:45 PM | |
| 4107 | Cellular Network Infrastructure | Feature | In Progress | High | Start systemd services as non-root user | osmith | 04/29/2024 08:12 AM | Related to #4107,Related to #4821,Related to #4107,Related to #5669,Related to #5685,Related to #5687,Related to #5722 |
| 5256 | OsmoBTS | Feature | New | High | support for random padding in LAPDm downlink messages | | 10/12/2021 11:17 AM | Related to #5256 |
| 6294 | OsmoSGSN | Feature | New | High | Support GN/Gp interoperation procedures between SGSN and MME | daniel | 05/08/2024 01:00 PM | Related to #6294,Related to #6439 |
| 5144 | gr-osmosdr | Bug | New | High | Support multiple Airspy devices | horiz0n | 10/21/2023 07:22 PM | |
| 5257 | OsmoBTS | Bug | New | High | support random padding in SACCH downlink messages | | 10/12/2021 11:18 AM | Related to #5257 |
| 6424 | OsmoMGW | Bug | In Progress | High | TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest | neels | 03/27/2024 08:17 PM | |
| 4308 | Distributed GSM | Support | New | High | thoughts about incorporating credit / billing in D-GSM | | 12/04/2019 04:08 PM | |
| 5393 | OsmocomDECT | Bug | New | High | tipc problems while building on Ubuntu | | 01/09/2022 12:48 PM | |
| 3294 | OsmoMSC | Bug | Stalled | High | transaction: refactor callref allocation | neels | 12/16/2019 02:37 PM | Related to #3294,Related to #3294,Related to #4333,Related to #4854 |
| 2400 | OsmoPCU | Bug | Stalled | High | transmit SI13 on PACCH during long TBFs | fixeria | 05/12/2020 12:19 PM | Related to #2400,Related to #3472,Related to #4506 |
| 6223 | OsmoGGSN (former OpenGGSN) | Feature | In Progress | High | TTCN3 unit test[s] for GTPv1U with extension headers | osmith | 01/31/2024 08:19 PM | Related to #6223 |
| 4576 | Core testing infrastructure | Bug | Stalled | High | ttn3-hlr-tests need to route multicast traffic between ttn3-hlr-test and osmo-hlr-master containers | neels | 10/28/2020 09:48 PM | |
| 2175 | OP25 | Feature | New | High | Update code for GNURadio 3.6 and later | | 04/22/2017 04:14 PM | |
| 4578 | Cellular Network Infrastructure | Bug | New | High | Updated slides / presentations / videos on setting up Osmocom CNI | laforge | 02/13/2021 05:35 PM | |

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|------|------------------------------|---------|-------------|----------|---|-----------|---------------------|-----------------------------------|
| 1474 | SDR (Software Defined Radio) | Bug | New | High | USB Claim Interface Error | steve-m | 02/20/2016 08:23 PM | |
| 4916 | osmo-e1d | Bug | Stalled | High | USB unplug / replug renders e1d unusable | laforge | 12/04/2023 12:34 PM | Related to #5983 |
| 2171 | OP25 | Feature | New | High | Use libfft3 for IFFT/FFT functions. | | 04/22/2017 04:14 PM | |
| 5880 | OsmoSGSN | Bug | In Progress | High | User Manual sections 11.1.1-2 document non-existing (removed?) VTY commands | lynxis | 03/28/2023 02:45 PM | |
| 1483 | Mobile (in)Security | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |
| 4940 | OsmoBSC | Feature | Stalled | High | VAMOS support in OsmoBSC | neels | 08/11/2021 02:47 PM | Related to #4941 |
| 5527 | osmo-remsim | Bug | Stalled | High | warn on duplicate client (id) connections | laforge | 07/13/2022 01:25 PM | Related to #5527 |
| 4658 | OsmocomBB | Bug | Stalled | High | Wrong burst order in a multi-trx setup | fixeria | 09/14/2020 10:18 AM | Related to #4658,Related to #4658 |
| 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 |
| 4653 | SDR (Software Defined Radio) | Bug | New | Normal | cannot import name 'fospor' | | 07/07/2020 02:39 AM | |
| 4447 | OsmoMGW | Bug | New | Normal | DSCP value should be a 6 bit field | osmith | 03/09/2020 04:50 PM | Related to #4447 |
| 4961 | osmo-gbproxy | Feature | New | Normal | gbproxy support for "network sharing" via MOCN | | 01/20/2021 08:38 PM | |
| 5483 | Open Source IMS Client | Feature | New | Normal | SIM card interface for strongswan | | 03/07/2022 03:19 PM | |
| 5395 | OsmocomDECT | Feature | New | Normal | Support for LMX3161 | | 01/09/2022 12:55 PM | |
| 5153 | OsmoHNBGW | Feature | In Progress | Normal | support hnbgw co-located GTP-U proxy (UPF) | neels | 11/15/2022 09:54 AM | Related to #5154,Related to #5153 |
| 4857 | osmo-clock-gen | Bug | Stalled | Normal | FLV9001IDBVR no longer in stock ag digikey | mschramm | 04/10/2021 10:22 PM | |
| 6233 | libosmocore | Bug | Feedback | Normal | --enable-embedded build fails if pkg-config can't find some of the (disabled) dependencies | Hoernchen | 11/24/2023 04:15 PM | |
| 4265 | libosmocore | Bug | New | Normal | --enable-embedded doesn't work as expected | | 11/12/2019 11:18 AM | |
| 5918 | osmo-fl2k | Bug | New | Normal | -flto broken in release | steve-m | 12/20/2023 08:43 PM | |
| 4700 | libosmocore | Bug | Feedback | Normal | 'socket' C test fails when there is no IPv6 | neels | 03/24/2021 12:33 PM | |
| 5422 | SIMtrace 2 | Feature | In Progress | Normal | "cardem" continuous testing setup | laforge | 01/27/2022 12:22 PM | Related to #5422 |
| 4367 | rtl-sdr | Support | New | Normal | "Communications Toolbox Support Package for RTL-SDR Radio" from "Mathworks Matlab" appears to be with broken links? | steve-m | 01/21/2020 08:52 PM | |
| 4464 | libosmo-abis | Bug | In Progress | Normal | "osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage | laforge | 02/06/2021 02:27 PM | Related to #4467 |
| 6019 | OsmoBSC | Bug | New | Normal | "PCU version PCU socket has LOST connection connected" | fixeria | 10/18/2023 05:42 PM | |

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| 4468 | OsmoTRX | Bug | Feedback | Normal | "RSSI offset" default of 0 is not useful | Hoernchen | 10/14/2020 02:40 PM | Related to #4468,Related to #4468,Related to #4583 |
| 6382 | Linux Kernel GTP-U | Bug | Feedback | Normal | "TC_pdp6_act_deact_gtpu_access" fails with kernel gtp-u | | 03/05/2024 04:06 PM | |
| 6431 | OsmoHNBGW | Bug | New | Normal | (coverity) uninitialized asn.1 state / overwriting asn.1 state in HNBAP | neels | 04/04/2024 11:08 PM | |
| 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 | |
| 4098 | gr-osmosdr | Bug | New | Normal | [BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf | horiz0n | 07/18/2019 05:35 AM | |
| 6291 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug | New | Normal | 2024 event bringing together FOSS projects related to mobile communications | laforge | 12/13/2023 08:54 PM | |
| 4153 | OsmoMGW | Bug | New | Normal | 3G voice broken with ALu 9361 femto | | 04/25/2022 05:43 PM | |
| 2851 | OsmoMSC | Bug | Stalled | Normal | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2 | | 07/18/2019 05:45 AM | |
| 5242 | OsmoBTS | Bug | Stalled | Normal | A-bis/RSL: CRCX ACK indicates '0.0.0.0' as the local/bind address | fixeria | 05/01/2022 01:15 PM | |
| 4249 | osmo-remsim | Feature | New | Normal | ability to explicitly provision an "empty SIM card slot" to a modem | laforge | 09/08/2021 07:48 PM | Related to #5216 |
| 5839 | OsmoGSMTester | Feature | New | Normal | Ability to switch off the osmo-trx machine | pespin | 12/20/2022 05:43 PM | |
| 1526 | OsmoPCU | Feature | Stalled | Normal | Acquire/update timing advance (TA) | fixeria | 03/25/2021 12:04 PM | Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977 |
| 2615 | OsmoGSMTester | Bug | New | Normal | Add API to check GPS lock in BTS | | 11/03/2017 05:00 PM | |
| 4650 | OsmoBSC | Feature | New | Normal | Add BIG FAT error message in case OM2000 BTS fail to start up | laforge | 07/04/2020 07:30 PM | |
| 1624 | OsmoPCU | Bug | New | Normal | add CRBB support to write_packet_ack_nack_desc_egprs | | 10/20/2020 08:37 AM | |
| 5323 | Core testing infrastructure | Feature | New | Normal | Add docker image containing titan.core master | | 12/15/2021 04:43 PM | Related to #6187 |
| 6398 | pySim | Bug | New | Normal | Add helper for SwMatchError | | 03/09/2024 09:34 PM | |
| 4579 | OsmoBTS | Bug | New | Normal | add IPv6 support | | 02/12/2021 12:26 PM | |
| 5662 | OsmoUPF | Feature | New | Normal | add Linux kernel options to manual | | 08/24/2022 03:13 PM | |
| 4727 | libosmocore | Feature | Feedback | Normal | Add more distro/platform/archs to jenkins CI | laforge | 05/15/2023 09:48 AM | Is duplicate of #4789 |
| 3038 | multi-voltage USB UART | Feature | New | Normal | Add mounting holes? | | 03/07/2018 02:12 AM | |
| 6132 | OsmocomBB | Feature | New | Normal | Add MS_GPRS_Tests to osmo-ttcn3-hacks | fixeria | 10/04/2023 10:29 PM | Related to #6132 |
| 3711 | SIMtrace 2 | Feature | New | Normal | Add screw holes for permanent installations | mschramm | 11/01/2023 08:28 PM | |

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| 6231 | OsmoTRX | Feature | New | Normal | add support / calibration values for AntSDR E200 | roh | 10/21/2023 03:25 PM | |
| 6396 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | Feedback | Normal | add support for auth failure with resync | lynxis | 03/11/2024 10:19 AM | |
| 2707 | OsmoGSMTester | Feature | New | Normal | Add support for verifying content of log files after test is run | | 12/04/2017 05:05 PM | |
| 2399 | OsmoGSMTester | Feature | New | Normal | add tests for graceful restart of individual components | | 07/25/2017 12:02 AM | |
| 4541 | OsmoBSC | Feature | New | Normal | add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late | | 11/20/2023 05:03 PM | Related to #4541,Related to #6375 |
| 1908 | osmo-qcdiag | Feature | New | Normal | add VTY interface to osmo-qcdiag | laforge | 01/12/2017 01:15 PM | |
| 1983 | rtl-sdr | Support | New | Normal | Add welle.io and rtl_fm_streamer to rtl-sdr app list | | 06/03/2018 12:24 PM | |
| 4174 | osmo-fl2k | Bug | New | Normal | After the latest commits, the fl2k tools do not exit on first SIGINT | | 08/25/2019 04:57 PM | |
| 1857 | OsmoBSC | Feature | New | Normal | aggregate and report OML ALERT messages received from BTSs | | 12/10/2017 08:16 PM | Related to #1615,Related to #1605 |
| 3644 | OsmoHLR | Feature | New | Normal | allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR | neels | 12/01/2019 10:02 AM | Related to #3644,Related to #3644 |
| 6000 | OsmoMSC | Feature | New | Normal | Allow emergency calls without IMSI (using IMEI as MI) | | 04/12/2023 11:03 AM | Related to #6000 |
| 2798 | linmodem | Feature | New | Normal | ALSA Soundcard Support | | 01/01/2018 12:02 PM | |
| 4455 | OP25 | Feature | New | Normal | AMBE CODEC | | 03/28/2020 09:53 PM | |
| 5247 | Osmocom Analog | Bug | New | Normal | AMPS Segmentation fault | jolly | 10/04/2021 11:48 PM | |
| 5726 | OsmoMGW | Bug | New | Normal | AMR octet-align in SDP: lack of 'octet-align' fmp should imply octet-align=0, and the presence or absence of this fmp should not have an effect | | 12/12/2023 01:51 AM | Is duplicate of #5726 |
| 4985 | OsmoBTS | Bug | New | Normal | AMR RTP CMR of downlink frames not used to influence CMC | | 01/28/2021 01:35 PM | |
| 4479 | IMSI Pseudonymization | Feature | New | Normal | Applet: change IMSI after receiving SMS | | 04/16/2020 08:45 AM | |
| 4486 | IMSI Pseudonymization | Feature | New | Normal | Applet: gracefully handle case where timer is set twice | | 04/16/2020 08:45 AM | |
| 4417 | IMSI Pseudonymization | Bug | New | Normal | Applet: LU counter should only increase on successful location update | | 04/16/2020 08:45 AM | Related to #4478 |
| 4478 | IMSI Pseudonymization | Feature | New | Normal | Applet: proper warning after too many LU with same IMSI | | 04/16/2020 08:45 AM | Related to #4478 |
| 4480 | IMSI Pseudonymization | Bug | New | Normal | Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS | | 04/16/2020 08:45 AM | Related to #4480 |
| 5809 | Cellular Network Infrastructure | Bug | Feedback | Normal | applications disrespect potentially VTY-configured tcp/telnet port | osmith | 10/31/2023 09:34 AM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|--|----------|---------------------|--|
| 3459 | OsmocomBB SDR PHY | Bug | Stalled | Normal | apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff) | | 07/09/2023 07:48 PM | |
| 6119 | pySim | Bug | In Progress | Normal | aram_get_config runs into an exception on a sysmocomSJA2 | laforge | 12/05/2023 05:26 PM | |
| 4274 | OsmoSTP | Bug | New | Normal | AS Name isn't displayed | | 03/14/2024 10:33 AM | |
| 2916 | OsmoMSC | Bug | New | Normal | asan failure on debian unstable in msc_vlr_test_gsm_ciph | | 02/09/2018 04:20 PM | |
| 2690 | OsmocomBB | Bug | New | Normal | ASAN issue on shutdown/no shutdown SYSINFO access | | 11/29/2017 09:33 AM | |
| 5938 | Retrocomputing | Feature | In Progress | Normal | assemble "fake parallel printer" | laforge | 09/13/2023 09:32 AM | |
| 5429 | OCTOI - Osmocom Community TDM over IP | Feature | New | Normal | authentication in TDMoIP protocol | laforge | 11/07/2022 05:29 PM | |
| 5891 | osmo-remsim | Bug | New | Normal | bankd: potential pthread deadlock reported by coverity | laforge | 02/03/2023 07:35 PM | |
| 1990 | OsmocomBB | Bug | Feedback | Normal | bb nand flash | yangkokk | 07/10/2017 10:22 PM | |
| 6217 | OsmoMSC | Bug | Feedback | Normal | Bearer Capability mismatch in MT SETUP | neels | 10/10/2023 10:17 PM | |
| 5694 | OCTOI - Osmocom Community TDM over IP | Bug | Stalled | Normal | BERT testing | laforge | 12/31/2022 08:24 PM | |
| 1614 | OsmoBSC | Bug | Stalled | Normal | better identification of BTS model / capabilities to BSC | | 05/12/2020 12:11 PM | Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938 |
| 5632 | Core testing infrastructure | Bug | In Progress | Normal | better test result summary / notifications | lynxis | 08/31/2022 11:58 AM | |
| 5758 | OsmoDia2GSUP | Feature | New | Normal | bring osmo_dia2gsup to production quality | lynxis | 03/30/2023 08:13 PM | |
| 5515 | OsmoBSC | Bug | New | Normal | BSC_Tests: re-establishment: RA during CHAN RQD should reflect re-establishment | | 04/06/2022 08:02 PM | |
| 4930 | OsmoBSC | Bug | New | Normal | bsc: cbc: vty: "no remote-ip" in cbc > client | | 12/31/2020 10:42 PM | |
| 5188 | Cellular Network Infrastructure | Bug | New | Normal | BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types | neels | 08/23/2022 04:24 PM | |
| 5843 | OsmoBSC | Bug | New | Normal | BTS features aren't reset after oml drop | | 12/22/2022 09:27 PM | |
| 4801 | OsmoBTS | Bug | Stalled | Normal | BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails | fixeria | 11/15/2023 08:32 AM | Related to #4801,Related to #5474 |
| 3512 | gr-osmosdr | Support | New | Normal | Bug #3462 on Arch Linux; gr-osmosdr install fails | horiz0n | 01/26/2019 06:10 PM | |
| 3776 | OP25 | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 07/05/2019 07:12 PM | |
| 5546 | OCTOI - Osmocom Community TDM over IP | Feature | New | Normal | build frame relay "hub" similar to ISDN "hub" | | 04/24/2022 03:03 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|--|------------|---------------------|--|
| 2809 | Z-Netz | Bug | New | Normal | Build ZConnect <-> UseNet gateway | | 01/01/2018 01:33 PM | |
| 1916 | OsmocomBB | Bug | New | Normal | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo | | 10/16/2017 02:14 PM | |
| 6152 | OsmoMSC | Bug | In Progress | Normal | built-in MNCC: forward the @Low layer compatibility I@ IE to the called subscriber | jolly | 12/20/2023 12:52 PM | Related to #6152 |
| 5305 | OsmocomBB | Bug | New | Normal | Burst capture | | 11/10/2021 06:38 PM | |
| 3735 | OsmoMSC | Bug | Stalled | Normal | call arriving during another call has no voice | neels | 06/18/2019 09:18 PM | |
| 3663 | gr-osmosdr | Bug | New | Normal | Can't compile gr-osmosdr on macOS Mojave | | 10/19/2018 02:37 PM | |
| 4685 | SDR (Software Defined Radio) | Bug | New | Normal | Can't compile libusrp | | 08/04/2020 08:52 AM | |
| 5403 | OsmoMSC | Feature | New | Normal | Can't connect Call from 2G to 4G network | laforge | 01/14/2022 10:41 PM | |
| 4325 | gr-osmosdr | Bug | New | Normal | can't open hackrf_sink with device index | | 12/13/2019 09:18 AM | |
| 3855 | gr-osmosdr | Bug | New | Normal | Cannot build gr-osmosdr with Gnuradio 3.8 | horiz0n | 07/13/2020 10:05 PM | |
| 3882 | gr-osmosdr | Bug | New | Normal | Cannot compile gr-osmosdr! | horiz0n | 07/18/2019 05:35 AM | |
| 6372 | OsmocomBB SDR PHY | Bug | New | Normal | Cant connect to BS using cell_log and mobile | | 02/22/2024 07:13 AM | |
| 5464 | SIMtrace 2 | Bug | In Progress | Normal | cardem firmware unable to attach to card | laforge | 11/18/2022 06:41 PM | Related to #5464 |
| 5415 | SIMtrace 2 | Bug | New | Normal | cardem: watchdog triggers firmware reset | lynxis | 02/15/2022 08:07 PM | |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug | New | Normal | cat /dev/snd/* causes kernel oops | | 09/30/2016 04:00 PM | |
| 5721 | OsmoCBC | Feature | New | Normal | CBC messages Geographical Scope and CBS Index | | 10/19/2022 07:23 AM | |
| 4196 | OsmoMSC | Feature | New | Normal | CC Setup, Call Confirmed: decode and use the Supported Codec List IE | | 09/25/2019 05:27 PM | |
| 5171 | OsmocomBB | Bug | Feedback | Normal | ccch_scan failed | thor123 | 06/09/2021 12:06 AM | |
| 1550 | OsmoPCU | Bug | New | Normal | Cell reselection under network control | | 02/23/2016 03:06 PM | |
| 5647 | OsmoHNBGW | Feature | New | Normal | cfg: separate PFCP Node ID from PFCP local address | | 08/17/2022 03:38 PM | Related to #5648,Related to #5682 |
| 4846 | OsmoPCU | Feature | New | Normal | change RBB received block bitmap into 1s when everything was acked | | 11/04/2020 02:29 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 |
| 6328 | OsmoBSC | Bug | New | Normal | Channel Mode Modify fails to modify the RTP payload type number | | 01/12/2024 06:24 AM | Related to #6328 |
| 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 | |
| 1911 | SIMtrace 2 | Feature | New | Normal | check if we can have an enclosed version of simtrace v2 | tsaitgaist | 09/13/2018 12:40 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|---------|----------|--|----------|---------------------|---|
| 5644 | Osmocom Libraries | Bug | New | Normal | Check library pkg-config files for proper dependencies | | 08/10/2022 01:02 PM | Related to #5644 |
| 2504 | OsmoGSMTester | Support | New | Normal | check whether running osmo-* from docker images is feasible on osmo-gsm-tester | | 04/06/2020 11:28 AM | |
| 5122 | OsmoPCU | Feature | New | Normal | Choose SBA allocation offset based on AGCH queue load in the BTS | pespin | 04/20/2021 12:51 PM | Related to #5122 |
| 4867 | OsmoPCU | Bug | Stalled | Normal | Cinterion BGS2T failing to attach (no Attach Complete ever sent) | pespin | 11/30/2020 09:48 AM | |
| 3738 | OsmoMSC | Feature | New | Normal | Clarify PS-part of struct vlr_subscr | | 12/19/2018 12:34 PM | |
| 4554 | OsmoMGW | Bug | New | Normal | Clean up stale endpoints after OsmoBSC crash | | 05/16/2020 08:52 PM | |
| 3622 | libosmo-abis | Bug | New | Normal | Clear API mess in sign_link_up callback | pespin | 10/02/2018 07:34 PM | |
| 3980 | OsmoMGW | Bug | New | Normal | Clear Command before CRCX OK may leak MGW endpoint | | 05/06/2019 10:11 PM | |
| 4484 | gr-osmosdr | Bug | New | Normal | CMakeFiles.txt | | 04/06/2020 05:19 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 | |
| 6196 | OsmoMGW | Bug | New | Normal | Codec negotiation failure false positives | dexter | 12/07/2023 06:25 AM | Related to #6293 |
| 5570 | libosmocore | Bug | New | Normal | coding: decode in-band data in AMR's special DTX frames (SID_FIRST, SID_UPDATE, SID_ONSET) | fixeria | 05/24/2022 08:34 AM | Related to #5570 |
| 5218 | gr-osmosdr | Bug | New | Normal | compilation fails: "no matching function for call to fcd_source_c::connect" | | 09/05/2021 10:58 PM | |
| 4581 | OsmocomBB | Support | New | Normal | compiler error assert.h no such file | | 06/05/2020 09:54 AM | |
| 4359 | gr-osmosdr | Bug | New | Normal | Compiling from Git Bramcj gr3.8 fails | | 01/12/2020 05:08 PM | |
| 6148 | OsmoDia2GSUP | Bug | New | Normal | config file not installed not used by systemd service in debian | pespin | 10/18/2023 03:21 PM | |
| 1623 | OsmoSMSC | Feature | New | Normal | Configure delivery report for the SMPP delivery links | zecke | 02/24/2016 01:49 PM | |
| 4885 | libosmocore | Bug | New | Normal | configure doesn't check for python3 | | 12/02/2020 03:36 AM | |
| 5749 | Cellular Network Infrastructure | Bug | New | Normal | configure.ac: default CFLAGS, LT_INIT adds "-g -O2" | fixeria | 01/31/2023 08:12 PM | |
| 5308 | OsmoBSC | Bug | Stalled | Normal | confusion around mgw e1 line vs trunk dictionomy | dexter | 12/13/2021 03:52 PM | |
| 5462 | osmo-sip-connector | Bug | New | Normal | Contact Header Missing - Way Forward? | | 02/21/2022 05:51 AM | |
| 5543 | Retronetworking | Feature | New | Normal | Contact manufacturers for leftover stock | | 06/27/2023 09:05 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 |
| 1545 | OsmoPCU | Feature | Stalled | Normal | continuous timing advance loop using PTCCH | fixeria | 03/24/2020 09:49 PM | Related to #1545,Related to #4102,Related to #4500,Blocks #1545 |
| 5750 | Cellular Network Infrastructure | Bug | New | Normal | contrib/jenkins.sh: build with -Wunused-macros and -Wundef | | 11/08/2022 08:07 PM | |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 3521 | libosmocore | Feature | New | Normal | core/utills: engineering notation helpers | fixeria | 09/04/2018 08:32 PM | |
| 5446 | Cellular Network Infrastructure | Feature | New | Normal | correlate git version to ttcn3 tests | | 02/07/2022 09:40 PM | Related to #5446 |
| 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 |
| 5466 | OsmocomBB | Feature | New | Normal | CP2102N evaluation for burst_ind baudrate | laforge | 02/22/2022 07:17 PM | |
| 2814 | Z-Netz | Feature | New | Normal | Create + Document classic CrossPoint setup on DOS (dosemu) | | 01/01/2018 01:41 PM | |
| 2813 | Z-Netz | Feature | New | Normal | Create + Document OpenXP setup on Linux | | 01/01/2018 01:41 PM | |
| 2808 | Z-Netz | Bug | New | Normal | Create + Document VM/emulation setup for running ZERBERUS | | 01/01/2018 01:09 PM | |
| 2697 | osmo-qcdiag | Feature | New | Normal | Create and add debian packages for osmo-qcdiag to osmocom debian repositories | | 11/30/2017 06:03 PM | |
| 5484 | Open Source IMS Client | Feature | New | Normal | create setup for nested IPsec (doubango on top of StrongSWAN) | | 03/07/2022 11:19 AM | |
| 4365 | OsmoTRX | Support | Stalled | Normal | Create testsuite to test osmo-bts-trx+osmo-trx under high channel load | dexter | 09/03/2020 10:33 AM | Related to #4366 |
| 4366 | OsmoTRX | Bug | New | Normal | Create testsuite to test osmo-bts-trx+osmo-trx under high channel load (w/ RACH correlation) | pespin | 01/15/2020 01:59 PM | Related to #4366 |
| 5735 | osmo-e1d | Bug | New | Normal | ctl client disconnect doesn't re-set timeslot state | | 05/23/2023 06:19 AM | |
| 2688 | libosmocore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 03/24/2021 12:37 PM | Related to #4443 |
| 4443 | libosmocore | Bug | New | Normal | CTRL interface blocks wildcard in rate_ctr | | 03/08/2020 01:06 PM | Related to #4443,Related to #4443 |
| 3672 | Osmocom Analog | Feature | New | Normal | Custom announcement and tones | jolly | 02/01/2021 10:25 AM | |
| 6434 | E1/T1 Hardware Interface (including icE1usb) | Support | New | Normal | D-channel do not recover after underrun | | 04/27/2024 09:03 PM | |
| 6317 | pySim | Bug | Stalled | Normal | data driven tests for TLV decoders | laforge | 02/15/2024 09:21 PM | |
| 6265 | pySim | Feature | New | Normal | decode numeric SW in case of errors | dexter | 12/11/2023 01:01 PM | |
| 4376 | Cellular Network Infrastructure | Feature | New | Normal | Define distinct X timer numbers across all osmo programs | | 01/23/2020 09:21 PM | |
| 3285 | OsmoPCU | Feature | New | Normal | design + implement tools to analyze inter-PCU cell changes | daniel | 02/06/2021 11:12 AM | Related to #3284 |
| 4030 | OsmocomBB | Feature | In Progress | Normal | design breakout board for GTM900-B | mschramm | 01/05/2024 08:00 AM | Related to #4575,Related to #4610 |
| 3636 | OsmoMSC | Feature | New | Normal | detailed call statistics (with rate counters) | osmith | 10/08/2018 11:14 AM | Related to #3636 |
| 5760 | Core testing infrastructure | Feature | Stalled | Normal | Develop TTCN-3 test suite for MME | dexter | 10/04/2023 01:51 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 5762 | Core testing infrastructure | Feature | New | Normal | Develop TTCN-3 test suite for PGW | | 11/10/2022 06:38 PM | |
| 5761 | Core testing infrastructure | Feature | New | Normal | Develop TTCN-3 test suite for SGW | | 11/09/2022 09:49 PM | |
| 5657 | OsmoDia2GSUP | Bug | Feedback | Normal | dia2gsup not (re-)connecting to HLR if osmo-hlr is down | lynxis | 11/11/2023 06:20 PM | |
| 6129 | Miscellaneous Projects | Bug | New | Normal | Discourse: Setting a custom avatar via upload fails | | 08/02/2023 06:07 PM | |
| 6281 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | divf yate: calls to wave playback or loopback never connect | | 12/04/2023 12:14 PM | Related to #6282 |
| 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 | |
| 6356 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | DLGLOBAL ERROR Trying to dispatch event 17 to non-existent FSM instance! (osmo_ss7_as.c:118) | pespin | 02/08/2024 10:27 PM | |
| 4844 | OsmoPCU | Bug | Feedback | Normal | do not resent DL assignment on RACH | lynxis | 07/28/2023 02:44 PM | |
| 4427 | rtl-sdr | Bug | New | Normal | docker + rtl_sdr issue | | 02/29/2020 01:16 PM | |
| 5929 | Cellular Network Infrastructure | Feature | In Progress | Normal | document current (milestones of) nlnet funded projects; mention nlnet funding | laforge | 04/04/2023 10:05 AM | |
| 4415 | OsmoGGSN (former OpenGGSN) | Feature | New | Normal | Document in OsmoGGSN User Manual the IPv6 allocation process over GTP | | 02/25/2020 03:05 PM | |
| 1881 | OsmoSGSN | Bug | In Progress | Normal | don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests | | 01/08/2020 10:49 PM | |
| 1547 | OsmoPCU | Feature | New | Normal | downlink power control on PDTCH | | 02/23/2016 03:04 PM | |
| 5774 | OsmoBTS | Bug | Feedback | Normal | Drop pcu_sock conn if queue length grows up to a given threshold | jolly | 12/17/2023 12:59 PM | |
| 6446 | Cellular Network Infrastructure | Bug | In Progress | Normal | Drop rpms (.spec.in) from Osmocom repositories | osmith | 05/08/2024 12:50 PM | |
| 5685 | Cellular Network Infrastructure | Bug | Feedback | Normal | Dropping debian 10 (buster) | osmith | 04/04/2023 10:10 AM | Related to #5685,Related to #5685 |
| 1549 | OsmoPCU | Feature | New | Normal | DRX support for GPRS | | 02/04/2017 08:11 AM | Related to #1942 |
| 4268 | Distributed GSM | Bug | In Progress | Normal | duplicate SMS when SMPP handler sends back to the originating MSC | neels | 06/08/2020 03:11 PM | |
| 4551 | OsmoMGW | Feature | New | Normal | Dynamic/runtime allocation of new endpoints | | 05/14/2020 10:56 PM | |
| 6386 | Core testing infrastructure | Bug | In Progress | Normal | eclipse-titan 9.0.0 not building in debian unstable | osmith | 03/04/2024 02:10 PM | |
| 4457 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | editing the SCCP address book (global-title) on a running instance may crash the application | | 03/17/2020 11:17 PM | |
| 5550 | pySim | Bug | New | Normal | EF.ARR file decoding would need to be context dependent | chrysn | 06/24/2022 08:50 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|---|----------|---------------------|-----------------------------------|
| 1716 | libosmocore | Feature | New | Normal | enhance unit test coverage | | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 3751 | OsmoBTS | Support | New | Normal | Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{systemo,trx} | | 12/01/2019 10:52 AM | |
| 5002 | M.2 (NGFF) WWAN modem USB breakout board | Feature | New | Normal | Ensure current return paths via M.2 connector are sufficient | mschramm | 03/23/2021 06:48 PM | |
| 5442 | OCTOI - Osmocom Community TDM over IP | Feature | New | Normal | ensure sequence number covers longer duration than default PRI LOS timer | laforge | 02/06/2022 08:16 AM | |
| 6435 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug | In Progress | Normal | epdg: fix inter-UE traffic | lynxis | 04/08/2024 06:55 PM | |
| 5586 | OsmoBSC | Feature | New | Normal | Ericsson RBS could recover Unlocked state without osmo-bsc restart | | 06/21/2022 10:23 PM | Related to #5983 |
| 5117 | OsmoSDR | Bug | New | Normal | Error building gr-osmosdr with libhackrf | | 04/15/2021 07:56 AM | |
| 3588 | rtl-sdr | Bug | New | Normal | Error Values Inconsistent | | 09/25/2018 12:47 PM | |
| 5665 | Core testing infrastructure | Bug | Stalled | Normal | ERROR: files left in build directory after distclean: ./tests/core | fixeria | 11/14/2023 12:39 PM | Related to #5665,Related to #5858 |
| 4908 | libosmocore | Bug | New | Normal | Errors compiling with -std=c++14 | | 03/01/2021 03:38 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 | |
| 5855 | Retronetworking | Feature | New | Normal | Establishing a German non-profit for retronetworking | laforge | 01/13/2023 11:59 AM | |
| 4167 | OsmoMSC | Bug | Feedback | Normal | Event VLR_ULA_E_ID_IMEISV not permitted | osmith | 09/04/2019 08:13 PM | |
| 6349 | Cellular Network Infrastructure | Bug | Feedback | Normal | example configs missing in release tarballs | fixeria | 01/29/2024 04:04 PM | |
| 3797 | rtl-sdr | Bug | New | Normal | Exits with "Bus error" | | 02/12/2019 02:28 PM | |
| 3687 | OsmoMSC | Feature | New | Normal | Expand "show bsc" command | | 11/11/2018 09:50 PM | |
| 4591 | libosmocore | Feature | New | Normal | Export FSM states and statistics with counters | | 03/24/2021 12:34 PM | |
| 4590 | libosmocore | Feature | New | Normal | Export talloc data as counters for better memory leakage monitoring in production | | 09/12/2022 03:53 PM | |
| 3240 | gr-osmosdr | Bug | New | Normal | Expose airspy gain setting in gr-osmosdr block | | 06/03/2018 12:08 PM | |
| 5691 | libosmo-abis | Feature | Stalled | Normal | Expose DAHDI statistics to prometheus | laforge | 01/05/2023 06:06 PM | |
| 5503 | OsmocomBB | Feature | Feedback | Normal | expose GPRS user plane via tun device | pespin | 08/28/2023 10:38 PM | Related to #6115 |
| 3886 | osmo-remsim | Feature | New | Normal | expose ICCID or even IMSI of all cards on remsim-server | laforge | 05/08/2019 03:31 PM | Precedes #3886 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|---|----------|---------------------|---|
| 2781 | OsmoBSC | Feature | Feedback | Normal | Extend OsmBSC TTCN-3 test coverage regarding resource leaks | neels | 03/25/2022 05:56 AM | Related to #2781,Related to #2781,Related to #5355,Related to #5337 |
| 3054 | OsmoTRX | Feature | Stalled | Normal | Extended (11-bit) RACH support in OsmoTRX | tnt | 02/03/2019 11:45 AM | Related to #1854,Related to #3054,Related to #3054,Related to #4006 |
| 3653 | OsmocomBB | Bug | New | Normal | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX | | 10/22/2018 02:37 PM | Related to #5518 |
| 4621 | OsmoBSC | Support | New | Normal | feedback: osmo-bsc modifies the LAI in LU Accept messages, and the MM info data | neels | 02/06/2021 09:50 AM | |
| 5681 | Retronetworking | Bug | New | Normal | Figure out suitable connectors for EKSOS | laforge | 07/31/2023 10:22 AM | |
| 6239 | libosmo-sccp + libosmo-sigtran | Feature | New | Normal | finally deprecate libosmo-sccp (headers, static lib) | | 10/31/2023 07:31 PM | |
| 4692 | Core testing infrastructure | Feature | Stalled | Normal | finally implement testing of the actual voice audio path | laforge | 04/19/2021 06:27 PM | |
| 4430 | SIMtrace 2 | Bug | New | Normal | firmware can get in endless out-of-memory loop on OUT EP flood | laforge | 11/14/2022 11:46 PM | |
| 3442 | OsmoMGW | Bug | New | Normal | fix int mgcp_codec_decide() in mgcp_codec.c | | 09/04/2019 09:26 AM | |
| 4847 | OsmoPCU | Bug | New | Normal | fix LLC-DISCARD behaviour | | 11/04/2020 02:37 AM | Related to #4847 |
| 1829 | OsmoNITB | Bug | New | Normal | Fix warnings introduced by ctrl constify | | 03/05/2018 07:34 PM | |
| 4677 | SDR (Software Defined Radio) | Bug | New | Normal | fopher crash on OSX with Qt | | 07/27/2020 03:27 AM | |
| 4432 | OsmoMGW | Bug | New | Normal | for 'domain **', mgw should echo the domain of the MGCP client | | 03/04/2020 12:39 AM | |
| 5991 | OsmoBSC | Bug | New | Normal | Forward TSNS-PROV bsc->[bts->]pcu | jolly | 12/17/2023 12:59 PM | Related to #5991 |
| 5433 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | forwarding of TS0 / Alarms | | 01/30/2022 11:02 AM | |
| 5757 | OsmoDia2GSUP | Feature | Feedback | Normal | functional test suite for osmo_dia2gsup | lynxis | 09/06/2023 02:48 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 |
| 4746 | libosmcore | Bug | New | Normal | gb: NS2: implement a NSE based logfilter | | 11/14/2020 08:42 AM | |
| 4520 | osmo-gbproxy | Feature | In Progress | Normal | gbproxy: Redundancy between NS-VCs (BSS Side) | lynxis | 02/19/2021 04:50 PM | Related to #4520 |
| 4521 | osmo-gbproxy | Feature | New | Normal | gbproxy: Redundancy between NS-VCs (SGSN Side) | laforge | 01/19/2021 05:24 PM | Related to #4959 |
| 4891 | osmo-gbproxy | Bug | Stalled | Normal | gbproxy2: Implement processing of BVC-Flow-Control via BVC FSM | daniel | 10/25/2021 05:51 AM | Related to #4891 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|----------|----------|---|----------|---------------------|---|
| 4897 | osmo-gbproxy | Bug | New | Normal | gbproxy2: Re-introduce handling of NS_AFF_CAUSE_FAILURE | daniel | 03/10/2021 02:49 PM | Related to #4897,Related to #4952,Related to #5040 |
| 5764 | Cellular Network Infrastructure | Bug | New | Normal | GCC does not check format strings in LOGPFSM macros | | 11/11/2022 06:30 AM | |
| 1987 | libosmocore | Feature | New | Normal | gcov code coverage test support | | 12/01/2019 01:42 PM | Related to #1987,Is duplicate of #1987 |
| 3227 | Cellular Network Infrastructure | Feature | New | Normal | general idea: separate GSUP spec document | roh | 12/01/2019 09:26 AM | Is duplicate of #3227 |
| 1904 | OsmoNITB | Bug | New | Normal | get rid of deprecated functions | | 03/05/2018 07:33 PM | |
| 3604 | OsmoSTP | Feature | New | Normal | Global Title Routing | | 07/18/2019 05:15 AM | |
| 3605 | OsmoSTP | Feature | New | Normal | Global Title Translation | | 07/18/2019 05:15 AM | |
| 4600 | OsmoSGSN | Bug | Feedback | Normal | gmm_fsm{CommonProcedureInitiated}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted | lynxis | 06/08/2020 06:08 PM | Related to #4604 |
| 4601 | OsmoSGSN | Bug | Feedback | Normal | gmm_fsm{Registered.SUSPENDED}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted | lynxis | 06/08/2020 06:11 PM | Related to #4604 |
| 2621 | OsmoGSMTester | Bug | New | Normal | Gobi2000: might stopped working because all CID got assigned | | 01/08/2020 10:40 PM | |
| 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 |
| 5505 | OsmocomBB | Feature | New | Normal | GPRS mobility (cell change) support | | 07/01/2022 06:24 AM | Related to #5505 |
| 5179 | libosmocore | Bug | New | Normal | gprs_ns2: use refcounting for the NSE | lynxis | 06/13/2021 03:08 AM | |
| 5883 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | GPS sync sometimes goes to hold over | tnt | 01/30/2023 02:18 PM | Related to #5885 |
| 4580 | SDR (Software Defined Radio) | Feature | New | Normal | gr-osmosdr compilation under GnuRadio 3.9.0 | | 06/04/2020 01:13 AM | |
| 4950 | gr-osmosdr | Bug | New | Normal | gr-osmosdr doesn't find iqbalance during build | | 02/22/2021 02:46 AM | |
| 3462 | gr-osmosdr | Bug | New | Normal | gr-osmosdr installation bladerf conversion errors | horiz0n | 07/18/2019 05:35 AM | |
| 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 |
| 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 |
| 4660 | OsmoMSC | Bug | New | Normal | GSM AUTH failure: mismatching sres - with module TRM-5 ext | | 07/12/2020 08:01 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|--|----------|---------------------|--|
| 2514 | GSM Audio Pocket Knife | Bug | Stalled | Normal | GSM HR encoding result does not match the reference | fixeria | 04/03/2019 08:37 AM | |
| 5504 | OsmocomBB | Feature | New | Normal | GSM/GPRS coordination (RR/GRR) | | 05/23/2023 12:31 PM | Related to #5504 |
| 4842 | libosmocore | Bug | In Progress | Normal | gsm0408 test fails on several architectures | neels | 08/23/2022 04:38 PM | |
| 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 | |
| 6445 | libosmocore | Feature | New | Normal | GSMTAP version 3 | | 05/04/2024 02:13 PM | |
| 4333 | Cellular Network Infrastructure | Support | Feedback | Normal | GSUP binary compatibility: add GSUP protocol version IE? | | 12/16/2019 01:56 PM | Related to #4333,Related to #4333,Related to #4333 |
| 2883 | OsmoMSC | Bug | New | Normal | GSUP encoding of MSISDN is wrong | | 10/20/2020 08:41 AM | Related to #4324,Related to #4333 |
| 3880 | OsmoMSC | Bug | New | Normal | GSUP MT-ForwardSM Message Reference - wrong value in a response | | 04/01/2019 07:47 AM | |
| 6212 | Linux Kernel GTP-U | Bug | In Progress | Normal | GTP extension headers | pespin | 10/18/2023 03:03 PM | Related to #6223 |
| 1667 | OsmoNITB | Feature | New | Normal | Handle callref better | | 09/04/2019 09:31 AM | Related to #3294 |
| 2795 | OsmoMSC | Feature | New | Normal | Handle UTRAN_CLSM_CHG in MSC | neels | 04/30/2018 12:06 PM | Related to #3043 |
| 4858 | OsmoBSC | Bug | New | Normal | handover CHANnel ACTIVation: BSC sends timing advance for lchan activation in a different cell | | 11/10/2020 05:41 PM | |
| 3637 | OsmoBSC | Bug | Feedback | Normal | handover decision 2: properly check available codecs | neels | 10/09/2018 09:45 AM | Related to #3637,Related to #3637 |
| 3483 | OsmoBSC | Feature | New | Normal | handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F | neels | 10/16/2018 01:53 PM | Related to #3483 |
| 3480 | OsmoBSC | Feature | New | Normal | handover from TCH/F to TCH/H to reduce load | | 06/08/2020 07:08 PM | Related to #3480,Related to #3481 |
| 3481 | OsmoBSC | Feature | New | Normal | handover from TCH/H to TCH/F to reduce load | | 06/08/2020 07:08 PM | Related to #3481,Related to #3481 |
| 6447 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Feature | New | Normal | have more time slots without a takl | | 05/07/2024 11:48 AM | |
| 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 |
| 1515 | UmTRX | Feature | New | Normal | Heat dissipation and mounting issue | | 02/19/2016 10:52 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|---|-----------|---------------------|--|
| 6282 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | high BERT from laforge->divf->manawyrm | manawyrm | 12/03/2023 04:03 PM | Related to #6282 |
| 5904 | OsmoHNBGW | Feature | New | Normal | HNBAP Register Request handling does checks that seem to make no sense | neels | 09/01/2023 05:00 AM | |
| 5230 | OsmoHNBGW | Bug | In Progress | Normal | hnbgw fails to connect to the sgsn | lynxis | 10/14/2021 07:50 AM | |
| 5867 | OsmoHNBGW | Feature | New | Normal | HNBGW_Tests.ttcn should do HNBAP UE Register and De-Register tests | | 01/21/2023 02:30 AM | |
| 3002 | OsmoBSC | Bug | New | Normal | HO2: handover decision for dynamic timeslots | neels | 10/28/2020 08:46 PM | Related to #1606,Related to #1608,Blocks #3002 |
| 4810 | osmo-clock-conv | Feature | New | Normal | horizontal DC input on rear side of PCB | mschramm | 10/15/2020 10:53 PM | |
| 5050 | OsmoTRX | Bug | New | Normal | How can I solve limesdr mini clock problem with osmocom ? | | 02/27/2021 01:55 PM | |
| 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 |
| 6224 | Retronetworking | Feature | Feedback | Normal | how to document the rescued EWSD | | 10/18/2023 04:51 PM | |
| 4135 | Qualcomm Linux Modems by Quectel & Co | Support | New | Normal | how to use network inside ec20 | | 07/31/2019 11:20 AM | |
| 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 |
| 5917 | libosmo-sccp + libosmo-sigtran | Feature | Feedback | Normal | immediately detect SCTP SHUTDOWN in SCCP link / in SCCP user / in active SCCP connections | neels | 03/20/2023 10:23 AM | |
| 6255 | OsmoDia2GSUP | Bug | New | Normal | Implement 3GPP Purge UE Request | | 11/10/2023 01:29 PM | |
| 4019 | OsmoPCU | Bug | New | Normal | implement a command to show all informations from the bts | | 11/25/2020 07:33 PM | |
| 5648 | libosmo-pfcp | Feature | New | Normal | implement common PFCP CPF client VTY config | | 08/17/2022 03:29 PM | Related to #5648 |
| 3763 | osmo-sip-connector | Bug | New | Normal | Implement correct handling for call answered elsewhere | | 01/22/2019 01:03 PM | |
| 4072 | libosmo-sccp + libosmo-sigtran | Bug | New | Normal | Implement IPA PING/PONG mechanism in libosmo-sigtran + | Hoernchen | 06/21/2019 02:51 PM | Related to #4072 |
| 4070 | OsmoBSC | Bug | Stalled | Normal | Implement IPA PING/PONG mechanism on RSL and OML | osmith | 09/30/2020 08:13 PM | Related to #5785 |
| 4922 | OsmoBSC | Feature | In Progress | Normal | Implement MS Power Control | keith | 11/04/2021 06:37 PM | |
| 4161 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Implement pdp idle timer | pespin | 08/20/2019 06:30 PM | Related to #4161 |
| 5838 | OsmoGSMTester | Feature | New | Normal | Implement power switching for all BTSs | | 12/20/2022 05:30 PM | |
| 1586 | OsmoSGSN | Feature | New | Normal | Implement QoS profile support | | 02/23/2016 03:45 PM | |
| 6135 | OsmoHLR | Feature | Stalled | Normal | Implement routing of SMS-over-GSUP messages between connected MSC/VLRs and SMSCs | falconia | 01/09/2024 01:11 PM | Related to #6312 |
| 4041 | SIMtrace 2 | Bug | New | Normal | implement SIMTRACE_CMD_BD_BOARD_INFO | laforge | 12/06/2019 01:38 PM | Related to #4041 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------|---------|---------|----------|--|----------|---------------------|-----------------------------------|
| 6036 | OsmoBTS | Feature | New | Normal | Implement ternary SID classification for HR1 uplink | | 05/17/2023 09:48 PM | Related to #6036,Related to #6036 |
| 5283 | OsmoTRX | Feature | New | Normal | Implement TRXDv2 support | fixeria | 10/27/2021 10:35 PM | Related to #5283 |
| 3620 | OsmoMSC | Feature | Stalled | Normal | Implement TTCN-3 testsuite for Inter-MSC HO | neels | 09/04/2019 09:08 AM | |
| 5780 | OsmoMSC | Feature | New | Normal | Implement/Support UUS1 | | 01/24/2023 10:48 AM | |
| 5352 | gr-osmosdr | Bug | New | Normal | ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2" | | 12/11/2021 08:19 AM | |
| 2724 | OsmoBSC | Feature | New | Normal | Improve default timers | laforge | 01/04/2018 11:06 AM | Related to #2724 |
| 1997 | OsmoHNBGW | Feature | New | Normal | Improve error check at compilation time | | 10/21/2021 04:28 PM | |
| 6158 | OsmoHNBGW | Bug | New | Normal | IMSI not shown in "show ue all" | lynxis | 08/29/2023 03:11 PM | |
| 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 | |
| 3414 | gr-osmosdr | Feature | New | Normal | Include Airspy serial number in connection string. | horiz0n | 07/24/2018 04:52 AM | |
| 1460 | SIMtrace 2 | Feature | New | Normal | include some version information / negotiation in the USB protocol | laforge | 12/06/2019 01:39 PM | Related to #1461,Related to #4041 |
| 6316 | pySim | Feature | New | Normal | include test data in user manual | | 12/23/2023 03:10 PM | |
| 2383 | OsmoPCU | Bug | New | Normal | incompatibility with some SGSNs during P-TMSI allocation | laforge | 07/04/2018 12:50 PM | |
| 5047 | OsmoSDR | Feature | New | Normal | Inconsistencies between SDR's in bias-tee parameter | | 12/19/2021 01:17 PM | |
| 5380 | osmo-ccid-firmware | Bug | New | Normal | Incorrect answer to PC_to_RDR_SetParameters CCID command | | 01/16/2022 08:55 PM | |
| 6413 | rtl-sdr | Bug | New | Normal | Incorrect Debian/Debian-like binary packages | steve-m | 03/22/2024 05:09 PM | |
| 6330 | OsmoMSC | Bug | New | Normal | Incorrect handling of V.120 data calls | | 01/18/2024 03:02 PM | Related to #6344 |
| 3652 | OsmocomBB | Bug | New | Normal | Incorrect IMEISV setting in mobile application | | 10/12/2018 08:20 PM | |
| 1689 | OsmoSMSC | Feature | New | Normal | insert: Change destination number based on criteria similiar to route handling on output | zecke | 04/06/2016 12:18 PM | |
| 1690 | OsmoSMSC | Bug | New | Normal | Insert: Generate message ID (e.g. UUID) | zecke | 04/06/2016 12:26 PM | |
| 6323 | OP25 | Bug | New | Normal | Install script is broken on Ubuntu 23.10 | | 01/05/2024 07:54 PM | |
| 3656 | OsmoBSC | Feature | New | Normal | inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC | neels | 06/08/2020 07:08 PM | Related to #3656 |
| 4560 | OsmoBSC | Bug | New | Normal | inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots | neels | 05/20/2020 09:00 PM | |
| 3992 | OsmoMSC | Bug | New | Normal | inter-MSC handover for signalling-only? | | 05/09/2019 11:39 AM | |
| 1588 | OsmoSGSN | Feature | New | Normal | Inter-RAT hand-over | | 02/23/2016 03:46 PM | |
| 3696 | OsmoSGSN | Bug | New | Normal | Intermittent Connection Drop | | 01/08/2020 10:48 PM | |
| 2800 | linmodem | Feature | New | Normal | Interop testing with real modems | | 01/01/2018 12:16 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|-------------|----------|---|----------|---------------------|--|
| 1955 | OsmoNITB | Bug | New | Normal | Investigate "Bad signalling message" error | | 03/05/2018 07:33 PM | |
| 3069 | OsmoMSC | Feature | New | Normal | investigate multiple CM Service Request on the same conn | neels | 10/28/2020 08:36 PM | Is duplicate of #3069 |
| 3564 | OsmoGSMTTester | Feature | New | Normal | Investigate ofono and modems Cell Broadcast support | | 01/08/2020 10:42 PM | Related to #3564 |
| 4018 | OsmoPCU | Bug | New | Normal | investigate ordering of inclues paths | | 05/23/2019 10:59 AM | |
| 5756 | libosmo-abis | Bug | New | Normal | io_uring support in libosmo-abis | | 03/20/2024 03:58 PM | Related to #5756,Related to #6357,Blocks #5896 |
| 4552 | OsmoMGW | Bug | New | Normal | ip-probing issue with BTS connection - no rebinding to a correct IP address | | 05/14/2020 11:18 PM | |
| 6137 | OsmoHNBGW | Feature | New | Normal | ip.access Nano3G | lynxis | 10/21/2023 07:24 PM | |
| 5378 | erlang/osmo_ss7 | Bug | New | Normal | ipa: add support for client application | laforge | 01/05/2022 08:36 PM | |
| 6377 | erlang/osmo_ss7 | Bug | Feedback | Normal | ipa: Failure decoding ipa frames split between several tcp packets | pespin | 02/28/2024 03:00 PM | |
| 5842 | OsmoBSC | Bug | New | Normal | ipa: investigate NSVC local and remote port configuration difference with wireshark dissector | | 12/22/2022 07:18 PM | |
| 34 | OsmoBSC | Bug | New | Normal | ipaccess init code needs proper state machines | | 12/10/2017 08:16 PM | Related to #34 |
| 4498 | osmo-uecups | Feature | New | Normal | IPv6 neighbor discovery | laforge | 04/17/2020 08:33 AM | |
| 5490 | E1/T1 Hardware Interface (including icE1usb) | Bug | Feedback | Normal | ISO IN urb sometimes completes with less than full data / incomplete frame | tnt | 09/15/2022 12:34 PM | |
| 3936 | OsmoSGSN | Bug | New | Normal | lu: first GMM Service Request does not find a MM ctx | | 05/07/2019 01:37 PM | Related to #3936 |
| 3923 | OsmoSGSN | Bug | New | Normal | lu: Respond to SecurityCommandReject messages | | 04/24/2019 08:26 AM | Related to #3923 |
| 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 |
| 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 |
| 5276 | SIMtrace 2 | Feature | Stalled | Normal | jenkins CI integration like for osmo-ccid-firmware | roh | 11/14/2022 05:24 PM | Related to #5422 |
| 4384 | pySim | Feature | Stalled | Normal | Jenkins program-read verification on daily (or weekly) basis | dexter | 03/27/2023 04:13 PM | Related to #4384 |
| 6232 | libosmocore | Bug | New | Normal | jenkins should give all libosmocore config options a try | osmith | 10/22/2023 04:16 PM | |
| 3590 | rtl-sdr | Bug | New | Normal | Key Functions Missing Documentation | | 09/25/2018 01:04 PM | |
| 1655 | OsmoSGSN | Feature | Stalled | Normal | KPIs for OsmoSGSN | | 01/08/2020 10:49 PM | Related to #1652,Related to #1655,Related to #1655 |
| 4731 | libosmocore | Bug | Stalled | Normal | LAPDm does not implement SAPI priorities between data link layers | fixeria | 08/28/2020 11:21 AM | Related to #4731,Related to #4731 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|----------|----------|--|-----------|---------------------|---|
| 6422 | OsmoBSC | Bug | Feedback | Normal | latest: BSC_Tests.TC_ctrl_location started to fail on March 15th | fixeria | 04/02/2024 06:56 PM | |
| 5712 | OsmoBSC | Bug | New | Normal | LCLS FSM; Not possible to get out from NO_LONGER_LS | dexter | 10/18/2022 09:03 AM | Related to #5712 |
| 5896 | libosmo-abis | Bug | Feedback | Normal | libosmo-abis built without --enable-e1d in deb and rpm packages | laforge | 02/07/2023 11:40 AM | Blocks #5896 |
| 5356 | libosmo-abis | Bug | New | Normal | libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets | | 12/13/2021 12:50 PM | |
| 6136 | OsmoMGW | Feature | Stalled | Normal | libosmo-mgcp-client should ignore unknown codecs in SDP | jolly | 12/07/2023 06:27 AM | Related to #6136,Related to #6177,Blocks #6136 |
| 5313 | OsmoMGW | Bug | New | Normal | libosmo-mgcp-client-dbg specific package not generated for debian | | 11/16/2021 03:57 PM | |
| 6240 | libosmo-sccp + libosmo-sigtran | Bug | Feedback | Normal | libosmo-sigtran doesn't reject M3UA with "M3UA Network Appearance" | daniel | 10/31/2023 02:56 PM | Related to #6241 |
| 6374 | libosmocore | Bug | New | Normal | libosmocore --disable-libsctp not tested by jenkins | | 02/23/2024 03:47 PM | |
| 5864 | libosmocore | Bug | New | Normal | Libosmocore: Fix order of config parsing output | | 02/04/2023 05:21 PM | |
| 6360 | libosmocore | Bug | New | Normal | libosmovty fails to parse commands like "test (foo bar) [(one two three)]" | | 02/14/2024 09:25 PM | |
| 5178 | OsmoTRX | Bug | New | Normal | LimeNET Micro clock error | Hoernchen | 09/15/2021 09:42 AM | |
| 4637 | OsmoTRX | Bug | New | Normal | limesdr usb gain setting changes break gsm phasenoise constraints | | 06/29/2020 04:43 PM | |
| 5824 | osmo-e1d | Bug | Feedback | Normal | Line dead message in the log after start | laforge | 12/25/2023 01:43 PM | |
| 4593 | OP25 | Support | New | Normal | Link to samples on the wiki is dead | matt | 06/07/2020 06:53 PM | |
| 1543 | OsmoPCU | Feature | New | Normal | link/rate adaption as per spec | | 01/08/2020 10:43 PM | Related to #1543,Related to #1543 |
| 6153 | OsmoHNodeB | Support | Feedback | Normal | List of supported FemtoCell | Kira | 08/28/2023 02:24 PM | |
| 6125 | OsmocomBB | Bug | New | Normal | LLC GIA/GEA (auth/encryption) not yet tested | pespin | 08/28/2023 10:32 PM | |
| 5509 | OsmoSGSN | Bug | New | Normal | llc/pdu lifetime: add vty config option to define default lifetime | | 03/31/2022 04:11 PM | |
| 1504 | UmTRX | Feature | New | Normal | LMS6002 phase error increases when Rx is enabled and varies with temperature | ttsou | 02/19/2016 10:52 PM | |
| 3747 | UmTRX | Feature | New | Normal | LMS6002D RX Gain Control | ipse | 01/08/2019 09:46 AM | |
| 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 | |
| 5614 | osmo-remsim | Feature | New | Normal | log also application-level errors | laforge | 07/11/2022 08:09 PM | |
| 6089 | pySim | Feature | Feedback | Normal | log the current file / operation during execution of a script | laforge | 11/27/2023 04:37 PM | |
| 4604 | OsmoSGSN | Bug | New | Normal | Lots of "Unusual event" | lynxis | 06/13/2020 06:19 PM | Related to #4604,Related to #4604,Related to #4604,Related to #4604 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|-------------|----------|--|-----------|---------------------|-----------------------------------|
| 1858 | OsmoBSC | Feature | New | Normal | make BSC also generate ALERTs | | 12/10/2017 07:59 PM | |
| 2677 | libosmocore | Support | New | Normal | Make stat_item available over ctrl interface | | 09/04/2019 09:21 AM | Related to #2676 |
| 4764 | OsmoMSC | Bug | New | Normal | make sure Assignment times out, always | | 09/23/2020 02:08 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 | |
| 6324 | OsmoBSC | Bug | New | Normal | Making a data call results in B0RKEN Ichans | osmith | 01/05/2024 09:04 PM | |
| 4452 | OsmoPCU | Bug | Stalled | Normal | manual testing of osmo-pcu | | 07/28/2023 02:48 PM | |
| 4972 | OsmoMSC | Bug | New | Normal | manual: the MNCC protocol is outdated (RTP) | | 01/24/2021 05:58 PM | |
| 6162 | libosmocore | Bug | Feedback | Normal | master build failure with clang-16 | Hoernchen | 11/18/2023 09:17 AM | |
| 3344 | OsmoTRX | Feature | New | Normal | merge ttsou/siggen | | 06/13/2018 07:26 PM | |
| 3594 | gr-osmosdr | Feature | New | Normal | Message Commands | | 09/25/2018 03:59 PM | |
| 6171 | OsmoMGW | Feature | In Progress | Normal | mgcp-client API: there should be a separate mgcp_codec_param for each codec in mgcp_msg.codecs[] | dexter | 11/01/2023 04:15 PM | Related to #6171 |
| 3371 | SIMtrace 2 | Feature | New | Normal | migrate to use arm-none-eabi build of libosmocore.git | laforge | 08/09/2018 12:14 PM | |
| 4638 | Altair LTE Modems | Feature | New | Normal | Mikrotik R11e-4G mtd dump | | 06/13/2021 10:15 AM | |
| 4023 | OsmoBTS | Bug | Stalled | Normal | Missing coverage of PCU interface in osmo-bts | | 03/21/2023 01:07 PM | Related to #4023 |
| 3929 | OsmoPCU | Bug | New | Normal | Missing PCU_Tests.ttcn link adaptation tests | pespin | 06/17/2020 08:32 AM | Related to #3929 |
| 4225 | OP25 | Support | New | Normal | Missing rules in cmake lists? | 2CS350 | 10/12/2019 02:49 PM | |
| 5025 | OsmoBTS | Feature | New | Normal | Missing TTCN-3 coverage for the Timing Advance loop | fixeria | 07/02/2021 04:28 PM | |
| 2962 | OsmoSGSN | Bug | New | Normal | Missing TTCN-3 test cases | | 01/08/2020 10:47 PM | |
| 5699 | OsmoMSC | Bug | New | Normal | MNCC_RTP_CREATE is not sent in a call waiting scenario | | 10/10/2022 06:46 PM | |
| 3629 | OsmocomBB | Bug | New | Normal | mobile aborting after 'test re-selection 1' on vty | | 10/04/2018 02:58 PM | |
| 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 |
| 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 |
| 6115 | OsmocomBB | Feature | Feedback | Normal | modem: MTU not set properly on tun iface | pespin | 12/08/2023 05:48 PM | Related to #6115,Related to #6298 |
| 6201 | OsmocomBB | Bug | New | Normal | modem: signal proper MS Radio Access Capability | | 10/04/2023 12:34 PM | Related to #6201 |
| 2815 | linmodem | Feature | New | Normal | modern ptmx / pty handling (UNIX 98) | | 01/01/2018 02:48 PM | |
| 5434 | OCTOI - Osmocom Community TDM over IP | Feature | Stalled | Normal | more statistics / counters | | 12/03/2023 11:17 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 4951 | osmo-gbproxy | Feature | In Progress | Normal | more TTCN3 tests for SGSN pooling | daniel | 07/08/2021 08:36 PM | Related to #4951,Related to #4952 |
| 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 | |
| 6103 | Linux Kernel GTP-U | Feature | Feedback | Normal | move from 1:1 relationship of UDP socket and net-device to a N:M relationship | pablo | 10/06/2023 10:49 AM | Related to #6106 |
| 1506 | UmTRX | Feature | New | Normal | Move to the latest stable UHD | ipse | 02/21/2016 04:47 PM | |

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