

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|------------------|
| 6441 | OsmoSGSN | Bug | New | Normal | use-after-free on RAU with invalid Old RAI | | 04/22/2024 01:23 PM | Related to #6441 |
| 6438 | libosmocore | Bug | New | Normal | write_config_file() calls blocking sync() | | 04/21/2024 10:26 AM | |
| 6436 | OsmoPCU | Bug | New | High | high cpu usage, entire BTS unresponsive after some hours | keith | 04/13/2024 04:32 PM | |
| 6434 | E1/T1 Hardware Interface (including icE1usb) | Support | New | Normal | D-channel do not recover after underrun | | 04/07/2024 09:07 AM | |
| 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 | |
| 6431 | OsmoHNBGW | Bug | New | Normal | (coverity) uninitialized asn.1 state / overwriting asn.1 state in HNBAP | neels | 04/04/2024 11:08 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 |
| 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 | |
| 6419 | OsmoGGSN (former OpenGGSN) | Bug | New | Low | osmo-ggsn removes tun devices it did not create | | 03/26/2024 11:26 AM | |
| 6418 | pySim | Bug | New | Normal | osmo-smdpp docs | | 03/25/2024 05:54 PM | |
| 6417 | E1/T1 Hardware Interface (including icE1usb) | Feature | New | Normal | CRC4 configuration | | 03/22/2024 09:02 PM | |
| 6415 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Low | osmo_panic after truncated packet | laforge | 03/22/2024 06:54 PM | |
| 6413 | rtl-sdr | Bug | New | Normal | Incorrect Debian/Debian-like binary packages | steve-m | 03/22/2024 05:09 PM | |
| 6412 | E1/T1 Hardware Interface (including icE1usb) | Support | New | Normal | No alignment | tnt | 03/27/2024 01:46 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 | |
| 6408 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Normal | osmo-epdg: Support check IMEI | | 03/15/2024 06:45 PM | |
| 6407 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Normal | osmo-epdg: Support Emergency services (no IMSI) | | 03/15/2024 06:43 PM | |
| 6402 | libosmocore | Feature | New | Low | consider using IORING_RECVSEND_POLL_FIRST for our socket-reads | | 03/14/2024 08:21 AM | |
| 6401 | libosmocore | Feature | New | Low | benchmark batching io_uring operations | | 03/14/2024 08:10 AM | |
| 6398 | pySim | Bug | New | Normal | Add helper for SwMatchError | | 03/09/2024 09:34 PM | |

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|------|--|---------|--------|----------|--|----------|---------------------|------------------------------------|
| 6395 | OsmoHNBGW | Feature | New | Low | PFCP URR support in osmo-hnbgw | | 03/22/2024 08:08 AM | Related to #6395 |
| 6393 | libosmocore | Bug | New | Normal | osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close | daniel | 03/07/2024 09:47 AM | |
| 6392 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Feature | New | Normal | video recording / c3voc at OsmoDevCon 2024 | laforge | 03/06/2024 12:08 PM | |
| 6390 | libosmocore | Feature | New | Low | port CTRL over to osmo_io / io_uring | | 03/02/2024 06:45 PM | Related to #6390 |
| 6389 | libosmocore | Feature | New | Low | port VTY over to osmo_io / io_uring | | 03/02/2024 04:55 PM | Related to #6389 |
| 6388 | libosmocore | Feature | New | Normal | stats_reporter via osmo_io / io_uring? | | 03/02/2024 04:54 PM | Related to #6388 |
| 6380 | OsmoHNBGW | Bug | New | Normal | VTY transcript tests are broken [again] | | 02/28/2024 06:57 PM | |
| 6378 | OsmoBSC | Bug | New | Low | Ericsson DUG 20 rejects SI2quater | keith | 03/10/2024 06:38 PM | Related to #6378 |
| 6374 | libosmocore | Bug | New | Normal | libosmocore --disable-libsctp not tested by jenkins | | 02/23/2024 03:47 PM | |
| 6372 | OsmocomBB SDR PHY | Bug | New | Normal | Cant connect to BS using cell_log and mobile | | 02/22/2024 07:13 AM | |
| 6367 | pySim | Feature | New | Normal | PC/SC <-> Android OMAPI bridge for pySim and others | | 02/17/2024 01:34 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 | |
| 6360 | libosmocore | Bug | New | Normal | libosmovty fails to parse commands like "test (foo bar) [(one two three)]" | | 02/14/2024 09:25 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 | |
| 6354 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | New | Low | investigate UE behavior in terms of respecting ePDG configuration on USIM/ISIM | | 02/07/2024 04:10 PM | |
| 6348 | OsmocomBB | Feature | New | Normal | virtphy: add Circuit Switched Data (CSD) support | | 01/26/2024 10:03 PM | Related to #6348 |
| 6347 | OsmocomBB | Feature | New | Normal | mobile: support data calls @ 300 bps and 1200/75 bps (TCH/[FH]2.4) | | 01/26/2024 09:54 PM | Related to #6347 |
| 6346 | OsmocomBB | Feature | New | Normal | mobile: support data calls @ 14400 bps (TCH/F14.4) | | 01/26/2024 10:03 PM | Related to #6346, Related to #6346 |
| 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 | |

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| 6344 | libosmocore | Feature | New | Normal | New TS 24.008 Bearer Capability codec API | | 01/24/2024 11:19 PM | Related to #6344 |
| 6340 | pySim | Bug | New | Low | exception when using osmo-smdpp with python 3.9 | laforge | 02/15/2024 09:29 PM | |
| 6337 | OsmocomBB | Bug | New | High | bad fr audio with gapk/ms-sdr | | 01/22/2024 09:21 PM | Related to #6337 |
| 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 |
| 6330 | OsmoMSC | Bug | New | Normal | Incorrect handling of V.120 data calls | | 01/18/2024 03:02 PM | Related to #6344 |
| 6329 | rtl-sdr | Bug | New | Normal | rtl_sdr does not have correct rpath set on OSX build | | 01/12/2024 09:57 PM | |
| 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 |
| 6327 | Cellular Network Infrastructure | Feature | New | Low | Osmocom-build-tags-against-master job builds very basic configurations | osmith | 01/11/2024 08:17 PM | |
| 6324 | OsmoBSC | Bug | New | Normal | Making a data call results in BORKEN Ichans | osmith | 01/05/2024 09:04 PM | |
| 6323 | OP25 | Bug | New | Normal | Install script is broken on Ubuntu 23.10 | | 01/05/2024 07:54 PM | |
| 6322 | pySim | Bug | New | Low | ATR type annotation | | 01/03/2024 09:55 PM | |
| 6321 | OsmoMSC | Bug | New | Low | SMS not delivered from corrupted SMS database | | 01/02/2024 01:07 PM | |
| 6319 | Osmo-CC | Feature | New | Normal | protocol version should have a defined end marker | neels | 01/10/2024 01:31 PM | |
| 6316 | pySim | Feature | New | Normal | include test data in user manual | | 12/23/2023 03:10 PM | |
| 6315 | pySim | Feature | New | Low | have test data for all supported files | | 12/23/2023 09:36 AM | |
| 6314 | pySim | Bug | New | Low | pySim-trace doesn't support ARA-M | | 12/23/2023 09:36 AM | |
| 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 |
| 6303 | OsmoPCU | Feature | New | Low | Convert pcuif to TLV to make backwards compatibility more feasible | | 02/15/2024 09:23 PM | |
| 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 |
| 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 |
| 6295 | OsmoSGSN | Bug | New | Normal | TMSI realloc complete leads to SecurityModeReject | osmith | 12/07/2023 03:15 PM | |
| 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 |
| 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 |
| 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 | |

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|------|---------------------------------------|---------|--------|----------|---|-----------|---------------------|-------------------------------|
| 6285 | OsmoHNBGW | Feature | New | Low | IUFP needs not CRCX in loopback mode | | 12/04/2023 03:58 AM | |
| 6283 | OsmoHNBGW | Bug | New | Normal | cnpool: hnbgw fails to extract Mobile Identity from some GMM Attach Request messages | | 12/04/2023 01:48 AM | |
| 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 |
| 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 |
| 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 | |
| 6265 | pySim | Feature | New | Normal | decode numeric SW in case of errors | dexter | 12/11/2023 01:01 PM | |
| 6255 | OsmoDia2GSUP | Bug | New | Normal | Implement 3GPP Purge UE Request | | 11/10/2023 01:29 PM | |
| 6246 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | co-locate cisco 2811 for FrameRelay and X.25 | laforge | 11/06/2023 01:48 PM | |
| 6245 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | co-locate cisco 2811 ITP/STP in data center | laforge | 11/06/2023 01:46 PM | |
| 6244 | Retronetworking | Feature | New | Low | scan more/all EWS(O) documentation laforge has | laforge | 11/01/2023 09:50 PM | |
| 6243 | Cellular Network Infrastructure | Feature | New | Low | vty cfg: make changing startup defaults of applications backwards compatible | | 11/01/2023 07:06 PM | |
| 6242 | Core testing infrastructure | Feature | New | Normal | Test eUPF against ttcn3-upf-test setup | | 12/18/2023 11:33 AM | |
| 6241 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | M3UA "Network Appearance" support | | 10/31/2023 03:00 PM | Related to #6241 |
| 6239 | libosmo-sccp + libosmo-sigtran | Feature | New | Normal | finally deprecate libosmo-sccp (headers, static lib) | | 10/31/2023 07:31 PM | |
| 6237 | Retronetworking | Feature | New | Low | Design + Build PCBA for NE555 based fake fan rpm sensor | laforge | 10/30/2023 01:38 AM | |
| 6232 | libosmocore | Bug | New | Normal | jenkins should give all libosmocore config options a try | osmith | 10/22/2023 04:16 PM | |
| 6231 | OsmoTRX | Feature | New | Normal | add support / calibration values for AntSDR E200 | roh | 10/21/2023 03:25 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 | |
| 6219 | Retronetworking | Feature | New | Normal | Publish pics/videos for EWSD rescue/move | laforge | 10/17/2023 02:10 PM | |
| 6218 | Retronetworking | Feature | New | Normal | write article/report on EWSD rescue for IGHFT / Fernmeldemuseum Dresden | laforge | 10/17/2023 02:11 PM | |
| 6215 | Cellular Network Infrastructure | Bug | New | Normal | Rebase open5gs pcrf_simple patches and submit upstream | lynxis | 10/18/2023 02:53 PM | |
| 6201 | OsmocomBB | Bug | New | Normal | modem: signal proper MS Radio Access Capability | | 10/04/2023 12:34 PM | Related to #6201 |
| 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 |

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|------|---------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 6196 | OsmoMGW | Bug | New | Normal | Codec negotiation failure false positives | dexter | 12/07/2023 06:25 AM | Related to #6293 |
| 6195 | Retronetworking | Feature | New | Low | Wiki page on Cisco *WIC-* line cards for 26xx/28xx series | laforge | 10/08/2023 07:33 AM | |
| 6194 | Retronetworking | Feature | New | Low | wiki page on MultiTech MT5600-BL | laforge | 09/27/2023 12:46 PM | |
| 6193 | Retronetworking | Support | New | Low | Replace "event rack" PM3 power supply | laforge | 09/27/2023 12:19 PM | |
| 6192 | OP25 | Bug | New | Normal | Unable to host behind NGINX reverse proxy | max | 09/27/2023 01:56 AM | |
| 6188 | Cellular Network Infrastructure | Bug | New | Normal | Osmocom manuals have "draft" in debian packages of released versions | osmith | 09/21/2023 04:37 PM | |
| 6185 | Core testing infrastructure | Bug | New | Normal | Submit titan.ProtocolEmulations.SCCP patch upstream | neels | 09/20/2023 06:22 PM | |
| 6176 | OsmoSGSN | Bug | New | Low | build failure (dependency / concurrency issue) | | 09/13/2023 03:14 PM | |
| 6169 | osmo-e1d | Bug | New | High | Frame masking against network frame ordering, not frame numbers | laforge | 10/18/2023 03:19 PM | |
| 6167 | OsmoBTS | Feature | New | Low | csd_v110: implement rate adaptation for TCH/F14.4 | | 09/01/2023 11:58 AM | Related to #6167,Related to #6346 |
| 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 | |
| 6158 | OsmoHNBGW | Bug | New | Normal | IMSI not shown in "show ue all" | lynxis | 08/29/2023 03:11 PM | |
| 6150 | OsmoPCU | Feature | New | Normal | PCUIF: Use unique identifiers instead of the TLLI as msg_id. | dexter | 10/24/2023 03:15 PM | |
| 6149 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester Gerrit verifications currently broken, not running in docker | osmith | 08/25/2023 09:13 AM | |
| 6148 | OsmoDia2GSUP | Bug | New | Normal | config file not installed not used by systemd service in debian | pespin | 10/18/2023 03:21 PM | |
| 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 | |
| 6137 | OsmoHNBGW | Feature | New | Normal | ip.access Nano3G | lynxis | 10/21/2023 07:24 PM | |
| 6132 | OsmocomBB | Feature | New | Normal | Add MS_GPRS_Tests to osmo-ttcn3-hacks | fixeria | 10/04/2023 10:29 PM | Related to #6132 |
| 6129 | Miscellaneous Projects | Bug | New | Normal | Discourse: Setting a custom avatar via upload fails | | 08/02/2023 06:07 PM | |
| 6126 | OsmoGSMTester | Bug | New | Normal | osmo-gsm-tester docker container uses debian 10 | | 08/01/2023 09:49 AM | Related to #6126 |
| 6125 | OsmocomBB | Bug | New | Normal | LLC GIA/GEA (auth/encryption) not yet tested | pespin | 08/28/2023 10:32 PM | |
| 6122 | Cellular Network Infrastructure | Bug | New | Low | remove big endian support | osmith | 10/18/2023 05:20 PM | Related to #6122 |
| 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 |
| 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 | |
| 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 |
| 6104 | pySim | Feature | New | Low | reduce number of python dependencies | | 07/20/2023 04:28 PM | |

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| 6092 | pySim | Feature | New | Low | "export" suport for ARA-M | dexter | 10/31/2023 06:40 PM | |
| 6086 | pySim | Feature | New | Low | implement features of sysmo-{usim,isim}-tool | laforge | 07/13/2023 04:09 AM | |
| 6085 | OsmoHNBGW | Feature | New | Low | context_map_sccp.c parrots states/events that the SCCP-SCOC FSM already handles | neels | 10/18/2023 03:31 PM | |
| 6060 | OsmoMGW | Bug | New | Low | osmo-mgw: Implement MGCP RestartInProgress (RSIP) | jolly | 10/18/2023 04:59 PM | |
| 6059 | OsmoBSC | Bug | New | Normal | negotiate GSM-HR RTP packet format explicitly | dexter | 06/13/2023 10:38 AM | |
| 6051 | OsmoHNBGW | Feature | New | Low | misnomer in internal SCCP functions | neels | 07/06/2023 08:26 PM | |
| 6036 | OsmoBTS | Feature | New | Normal | Implement ternary SID classification for HR1 uplink | | 05/17/2023 09:48 PM | Related to #6036,Related to #6036 |
| 6032 | rtl-sdr | Bug | New | Normal | Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC | | 05/15/2023 12:14 PM | |
| 6029 | Core testing infrastructure | Bug | New | Normal | Single TTCN3 BSC handover test fails | | 10/18/2023 05:31 PM | |
| 6021 | libosmocore | Bug | New | Low | map file breaks recent lld builds | Hoernchen | 05/04/2023 05:49 AM | |
| 6019 | OsmoBSC | Bug | New | Normal | "PCU version PCU socket has LOST connection connected" | fixeria | 10/18/2023 05:42 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 | |
| 6012 | rtl-sdr | Bug | New | Normal | Update wiki for macos build | steve-m | 05/01/2023 02:38 AM | |
| 6009 | OsmoMSC | Bug | New | Normal | omo-msc: lots of tl_v_parse() calls in src/libmsc/gsm_04_08.c have no return code checked for errors | | 04/19/2023 03:19 PM | |
| 6007 | OsmoBSC | Bug | New | Normal | network -> bts -> gprs nsvc will always create a nsvc node | | 04/17/2023 04:08 PM | |
| 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 | |
| 6000 | OsmoMSC | Feature | New | Normal | Allow emergency calls without IMSI (using IMEI as MI) | | 04/12/2023 11:03 AM | Related to #6000 |
| 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 | |
| 5991 | OsmoBSC | Bug | New | Normal | Forward TSNS-PROV bsc->[bts->]pcu | jolly | 12/17/2023 12:59 PM | Related to #5991 |
| 5986 | OsmoBSC | Bug | New | Normal | PAGING impossible until CCCH LOAD IND is received from the BTS | keith | 03/31/2023 09:13 AM | |
| 5985 | Cellular Network Infrastructure | Bug | New | Normal | tests: not all Osmocom projects have @osmoappdesc.py@ | | 03/29/2023 08:09 PM | |
| 5976 | pySim | Feature | New | Low | pySim-prog: do not program linked files multiple times | dexter | 03/27/2023 04:05 PM | |
| 5957 | OsmoBTS | Bug | New | Low | not all osmo-bts variants respond to abisip-find | jolly | 03/22/2023 09:20 AM | |
| 5952 | OsmoBTS | Bug | New | Normal | ttn3-bts-test: TC_ho_physical_info fails | fixeria | 11/15/2023 08:23 AM | |
| 5947 | Retrocomputing | Feature | New | Low | Assemble PC104-SVGA | laforge | 03/15/2023 09:29 AM | |
| 5940 | Retrocomputing | Feature | New | Low | Assemble LPT_Capture | laforge | 03/15/2023 09:06 AM | |

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| 5936 | Retrocomputing | Feature | New | Low | Assemble netpi-ide | laforge | 03/02/2023 09:25 PM | |
| 5932 | Retrocomputing | Feature | New | Low | assemble ISA-USB | laforge | 03/02/2023 09:25 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 | |
| 5930 | OsmoPCU | Feature | New | Low | handle multiple BTSs with one PCU | | 03/03/2023 10:47 AM | |
| 5922 | rtl-sdr | Bug | New | Normal | rtl_sdr bytes_to_read wraparound for n > 2**31 | steve-m | 03/20/2023 10:16 AM | |
| 5919 | Core testing infrastructure | Bug | New | Low | osmo-python-tests: Update/fix README or setup process | osmith | 03/20/2023 10:17 AM | |
| 5918 | osmo-fl2k | Bug | New | Normal | -flto broken in release | steve-m | 12/20/2023 08:43 PM | |
| 5915 | libosmocore | Bug | New | Low | gprs: ns2: convert timers into osmo-timers | jolly | 12/17/2023 12:59 PM | Related to #5915 |
| 5908 | Cellular Network Infrastructure | Feature | New | Low | Cleanup license information throughout the projects | | 02/16/2023 11:02 AM | |
| 5904 | OsmoHNBGW | Feature | New | Normal | HNBAP Register Request handling does checks that seem to make no sense | neels | 09/01/2023 05:00 AM | |
| 5899 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | ttcn3-sccp-test-latest is actually running code from master, not latest | osmith | 03/20/2023 01:18 PM | |
| 5895 | OsmoBTS | Bug | New | Low | LC15: Audio Quality Problem sometime after cf7a7fceb625a14fd764355c3b96fa86c77458c | | 03/20/2023 11:37 PM | |
| 5891 | osmo-remsim | Bug | New | Normal | bankd: potential pthread deadlock reported by coverity | laforge | 02/03/2023 07:35 PM | |
| 5887 | Cellular Network Infrastructure | Bug | New | Low | coverity: build everything in docker container and add CI | osmith | 02/01/2023 10:25 AM | |
| 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 |
| 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 |
| 5878 | pySim | Bug | New | Normal | pySim shell: version fails with DistributionNotFound | fixeria | 10/06/2023 09:03 AM | |
| 5876 | OsmoHNBGW | Bug | New | Normal | on HNBAP HNB Register, clear previous UE state if any | neels | 03/20/2023 01:27 PM | |
| 5869 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw ignores HNBAP HNB De-Register | | 01/21/2023 01:52 AM | |
| 5867 | OsmoHNBGW | Feature | New | Normal | HNBGW_Tests.ttcn should do HNBAP UE Register and De-Register tests | | 01/21/2023 02:30 AM | |
| 5865 | OsmoHLR | Feature | New | Low | Automate selection of LU Reject Cause | | 02/16/2023 10:36 AM | |
| 5864 | libosmocore | Bug | New | Normal | Libosmocore: Fix order of config parsing output | | 02/04/2023 05:21 PM | |
| 5859 | OsmoTRX | Feature | New | Normal | remove non-neon and non-sse support | Hoernchen | 01/16/2023 10:17 PM | |
| 5855 | Retronetworking | Feature | New | Normal | Establishing a German non-profit for retronetworking | laforge | 01/13/2023 11:59 AM | |
| 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+BVCI relation knowledge in BSSGP layer | | 01/11/2023 03:08 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|---|---------------|---------------------|-----------------------------------|
| 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 | |
| 5850 | SDR (Software Defined Radio) | Bug | New | Normal | OBS mingw builds not updated since 2019 | roox | 01/04/2023 12:15 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 | |
| 5843 | OsmoBSC | Bug | New | Normal | BTS features aren't reset after oml drop | | 12/22/2022 09:27 PM | |
| 5842 | OsmoBSC | Bug | New | Normal | ipa: investigate NSVC local and remote port configuration difference with wireshark dissector | | 12/22/2022 07:18 PM | |
| 5839 | OsmoGSMTester | Feature | New | Normal | Ability to switch off the osmo-trx machine | pespin | 12/20/2022 05:43 PM | |
| 5838 | OsmoGSMTester | Feature | New | Normal | Implement power switching for all BTSs | | 12/20/2022 05:30 PM | |
| 5837 | OsmoHNBGW | Bug | New | Normal | osmo-juh: UE-REGISTER-REQ with uE_Identity type IMEI not implemented. | | 12/20/2022 03:43 PM | |
| 5834 | OsmoPCU | Feature | New | Normal | VTY option "two-phase-access" is misleading | | 12/19/2022 06:55 PM | |
| 5833 | OsmoPCU | Feature | New | Low | A "meas-feed" for osmo-pcu | keith | 12/18/2022 06:42 PM | |
| 5831 | OsmocomBB | Bug | New | Normal | SE K2x0i: built-in SIM reader is not working | steve-m | 12/16/2022 12:03 AM | |
| 5829 | libosmocore | Feature | New | Low | log fallback for log_check_level(), log_parse_category() | | 12/13/2022 10:44 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 | |
| 5822 | OsmocomBB | Bug | New | Normal | SE K2x0i: missing RF and AFC params | | 12/15/2022 11:36 PM | |
| 5819 | Cellular Network Infrastructure | Bug | New | Low | Gerrit/gitiles: Parent links don't work | | 12/08/2022 01:28 PM | |
| 5818 | libosmocore | Bug | New | Normal | multithreaded logging causes lock contention and needs a rework | | 01/10/2024 09:05 AM | |
| 5816 | OsmoHNBGW | Feature | New | Low | Picocells available in R.U | | 03/09/2024 07:09 PM | |
| 5815 | OsmocomBB | Feature | New | Low | mobile: compose Bearer Capability IE depending on PHY capabilities and GAPK codec support | | 12/06/2022 07:38 PM | Related to #5815,Related to #5815 |
| 5814 | OsmoUPF | Feature | New | Normal | tunmap: more concisely match on GTP-U packets | | 12/06/2022 07:30 PM | |
| 5813 | OsmoHNBGW | Feature | New | Low | Alcatel-Lucent femtocells available in Europe | | 03/09/2024 07:09 PM | |
| 5812 | OsmocomBB | Feature | New | Low | mobile: missing AMR support | | 12/06/2022 03:07 PM | Related to #5812 |
| 5808 | gr-osmosdr | Feature | New | Normal | New option, for selecting an input channel of a soapy_source_c | | 12/05/2022 11:45 AM | |
| 5805 | SIMtrace 2 | Feature | New | Normal | SIM Trace 2 Build for Windows | jelson_simEng | 04/02/2023 09:56 AM | |
| 5780 | OsmoMSC | Feature | New | Normal | Implement/Support UUS1 | | 01/24/2023 10:48 AM | |
| 5773 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | OsmoGGSN sends Direct Tunnel packets to the wrong IP address | | 11/17/2022 04:17 AM | |
| 5771 | Cellular Network Infrastructure | Feature | New | Normal | series of presentations about the individual CN1 network elements | | 11/14/2022 07:25 PM | |
| 5768 | Retronetworking | Feature | New | Normal | retronetworking logo / artwork | | 04/07/2024 10:40 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|---|----------|---------------------|--|
| 5766 | libosmo-abis | Feature | New | Low | use Linux kernel KCM for IPA header? | | 11/13/2022 08:15 AM | Related to #5766 |
| 5764 | Cellular Network Infrastructure | Bug | New | Normal | GCC does not check format strings in LOGPFSM macros | | 11/11/2022 06:30 AM | |
| 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 | |
| 5758 | OsmoDia2GSUP | Feature | New | Normal | bring osmo_dia2gsup to production quality | lynxis | 03/30/2023 08:13 PM | |
| 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 |
| 5750 | Cellular Network Infrastructure | Bug | New | Normal | contrib/jenkins.sh: build with -Wunused-macros and -Wundef | | 11/08/2022 08:07 PM | |
| 5749 | Cellular Network Infrastructure | Bug | New | Normal | configure.ac: default CFLAGS, LT_INIT adds "-g -O2" | fixeria | 01/31/2023 08:12 PM | |
| 5746 | Retronetworking | Feature | New | Low | Create H.221 decoder | | 11/07/2022 10:55 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 | |
| 5740 | OsmoBSC | Feature | New | Low | Disallow unworkable AMR modes. | keith | 11/08/2022 05:15 PM | |
| 5738 | Misc Hardware Projects | Bug | New | Normal | Sim 800L module Connectivity | | 11/02/2022 06:55 PM | |
| 5735 | osmo-e1d | Bug | New | Normal | ctl client disconnect doesn't re-set timeslot state | | 05/23/2023 06:19 AM | |
| 5731 | gr-osmosdr | Bug | New | High | Install gr-osmosdr on Ubuntu 20.04 | | 10/27/2022 01:39 PM | |
| 5730 | OsmoMGW | Feature | New | Low | Fax over GSM support | manawyrm | 10/16/2023 08:53 PM | Precedes #5730 |
| 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 |
| 5722 | Cellular Network Infrastructure | Feature | New | Low | Migrate jenkins build slaves from docker to podman | | 10/21/2022 08:29 PM | Related to #5722 |
| 5721 | OsmoCBC | Feature | New | Normal | CBC messages Geographical Scope and CBS Index | | 10/19/2022 07:23 AM | |
| 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 | |
| 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 |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|-----------|--|-----------|---------------------|-----------------------------------|
| 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 |
| 5699 | OsmoMSC | Bug | New | Normal | MNCC_RTP_CREATE is not sent in a call waiting scenario | | 10/10/2022 06:46 PM | |
| 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 | |
| 5683 | Osmocom Libraries | Bug | New | Immediate | How to install osmocom in China | | 09/18/2022 10:18 AM | |
| 5682 | OsmoUPF | Feature | New | Low | cfg: separate PFCP Node ID from PFCP local address | | 09/17/2022 02:21 PM | Related to #5682 |
| 5681 | Retronetworking | Bug | New | Normal | Figure out suitable connectors for EKSOS | laforge | 07/31/2023 10:22 AM | |
| 5672 | Misc Hardware Projects | Bug | New | Normal | sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec | | 09/02/2022 03:27 PM | |
| 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 |
| 5662 | OsmoUPF | Feature | New | Normal | add Linux kernel options to manual | | 08/24/2022 03:13 PM | |
| 5648 | libosmo-pfcp | Feature | New | Normal | implement common PFCP CPF client VTY config | | 08/17/2022 03:29 PM | Related to #5648 |
| 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 |
| 5644 | Osmocom Libraries | Bug | New | Normal | Check library pkg-config files for proper dependencies | | 08/10/2022 01:02 PM | Related to #5644 |
| 5641 | OsmoCBC | Feature | New | Normal | OsmoCBC doesn't yet support reloading cells becoming operational with active messages | | 08/05/2022 05:10 PM | |
| 5633 | osmo-clock-gen | Feature | New | Normal | towards a first osmo-clock-gen production batch | laforge | 07/26/2022 12:39 PM | |
| 5628 | osmo-remsim | Bug | New | Low | client-st2: error mesasges when mapping is removed | | 07/24/2022 07:14 AM | |
| 5614 | osmo-remsim | Feature | New | Normal | log also application-level errors | laforge | 07/11/2022 08:09 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 |
| 5585 | OsmoCBC | Bug | New | Low | CBC should not send WRITE-REPLACE to cells that had sent FAILURE | | 08/05/2022 04:58 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 | |
| 5574 | OsmoBSCNAT | Bug | New | Urgent | OsmoBSCNAT testsuite running in jenkins | Hoernchen | 10/06/2022 11:46 AM | Related to #5574 |
| 5573 | OsmoHNBGW | Bug | New | Normal | osmo-hnbgw: RANAP LocationReportingControl not implemented | | 05/30/2022 02:05 PM | |
| 5571 | Ericsson RBS 6xxx | Bug | New | High | DUG can come up, but with Avail: "Power Off" | dexter | 11/08/2022 05:10 PM | |
| 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 |
| 5561 | libosmo-sccp + libosmo-sigtran | Bug | New | Low | pc=0=0.0.0 / RCOC-ERROR.ind not permitted | | 05/23/2023 06:20 AM | |
| 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 |
|------|---------------------------------------|---------|--------|----------|--|----------|---------------------|------------------|
| 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 | |
| 5546 | OCTOI - Osmocom Community TDM over IP | Feature | New | Normal | build frame relay "hub" similar to ISDN "hub" | | 04/24/2022 03:03 PM | |
| 5545 | Retronetworking | Feature | New | Low | E1 support for dynamips | | 04/24/2022 09:56 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 | |
| 5543 | Retronetworking | Feature | New | Normal | Contact manufacturers for leftover stock | | 06/27/2023 09:05 PM | |
| 5526 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | ability to generate GSMTAP traces from osmo-e1d | | 07/29/2023 07:23 AM | |
| 5521 | osmo-e1d | Bug | New | Low | don't attempt OCTOI connection of no TDM data from driver (icE1usb) | | 04/10/2022 05:28 PM | |
| 5520 | osmo-e1d | Feature | New | Low | exponential back-off on octoi client reconnect attempts | | 07/29/2023 07:30 AM | |
| 5519 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | reimplement overlapped.php based on yate python module | | 12/03/2023 10:47 AM | |
| 5517 | OsmoBTS | Bug | New | Normal | ttn3-bts-test: new sporadic test case failures | fixeria | 03/20/2023 11:45 PM | |
| 5515 | OsmoBSC | Bug | New | Normal | BSC_Tests: re-establishment: RA during CHAN RQD should reflect re-establishment | | 04/06/2022 08:02 PM | |
| 5512 | Retronetworking | Bug | New | Low | Idea: L1OIP driver for DAHDI | | 04/03/2022 11:46 AM | |
| 5511 | Retronetworking | Feature | New | Low | Idea: DAHDI backend for mISDN | | 09/18/2022 03:59 PM | |
| 5509 | OsmoSGSN | Bug | New | Normal | llc/pdu lifetime: add vty config option to define default lifetime | | 03/31/2022 04:11 PM | |
| 5507 | libosmocore | Feature | New | Normal | Optimize reset time after SGSN is restarted | lynxis | 03/31/2022 12:33 PM | |
| 5505 | OsmocomBB | Feature | New | Normal | GPRS mobility (cell change) support | | 07/01/2022 06:24 AM | Related to #5505 |
| 5504 | OsmocomBB | Feature | New | Normal | GSM/GPRS coordination (RR/GRR) | | 05/23/2023 12:31 PM | Related to #5504 |
| 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 | |
| 5492 | OsmoBSCNAT | Bug | New | Normal | Support MSC pooling | osmith | 04/11/2022 08:19 AM | |
| 5491 | OsmoMSC | Bug | New | Low | MT CSFB calls fail (only) first time after Airplane mode toggle (probably on first attach to EUTRAN too) | keith | 03/19/2022 09:37 PM | |
| 5489 | linmodem | Feature | New | Low | linmodem mISDN integration | | 03/13/2022 09:35 PM | |
| 5487 | OsmoSGSN | Feature | New | Low | get rid of osmo-ih.git's iu_client API and absorb into OsmoSGSN | | 03/10/2022 06:05 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 | |
| 5483 | Open Source IMS Client | Feature | New | Normal | SIM card interface for strongswan | | 03/07/2022 03:19 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 |
| 5481 | Open Source IMS Client | Feature | New | Urgent | SIM card interface for doubango | laforge | 03/25/2022 11:00 AM | Related to #5482 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------|--------|----------|---|----------|---------------------|--|
| 5474 | OsmoBTS | Bug | New | Normal | osmo-bts-trx: DTXd support not implemented | | 03/02/2022 05:06 PM | Related to #5474,Related to #5474 |
| 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 |
| 5466 | OsmocomBB | Feature | New | Normal | CP2102N evaluation for burst_ind baudrate | laforge | 02/22/2022 07:17 PM | |
| 5462 | osmo-sip-connector | Bug | New | Normal | Contact Header Missing - Way Forward? | | 02/21/2022 05:51 AM | |
| 5460 | gr-osmosdr | Bug | New | Normal | Please use double for ppm with fcdp/pp | | 02/17/2022 10:43 PM | |
| 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 | |
| 5448 | gr-osmosdr | Bug | New | Low | a bug related to gqrx using gr-osmosdr for sdrplay rsp1 through soapy(?) | | 02/09/2022 02:56 AM | |
| 5446 | Cellular Network Infrastructure | Feature | New | Normal | correlate git version to ttcn3 tests | | 02/07/2022 09:40 PM | Related to #5446 |
| 5445 | gr-osmosdr | Bug | New | Normal | Please switch to the gr-funcube | | 02/15/2022 11:56 PM | |
| 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 | |
| 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 | |
| 5437 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | brainstorm about making protocol even more efficient | laforge | 01/30/2022 01:45 PM | |
| 5436 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | BRI variant of OCTOI protocol | laforge | 01/30/2023 06:49 PM | Related to #5436 |
| 5435 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | use DNS to resolve the server | | 04/05/2022 08:20 PM | |
| 5433 | OCTOI - Osmocom Community TDM over IP | Bug | New | Normal | forwarding of TS0 / Alarms | | 01/30/2022 11:02 AM | |
| 5429 | OCTOI - Osmocom Community TDM over IP | Feature | New | Normal | authentication in TDMoIP protocol | laforge | 11/07/2022 05:29 PM | |
| 5427 | OCTOI - Osmocom Community TDM over IP | Feature | New | Low | STUN/TURN/ICE for peer-to-peer connections | | 01/30/2022 10:43 AM | |
| 5425 | gr-osmosdr | Bug | New | High | Problem receiving samples using dual receivers with BladeRF | | 01/29/2022 04:22 AM | |
| 5423 | SIMtrace 2 | Bug | New | Low | "trace" firmware continuous test setup | | 01/27/2022 12:24 PM | |
| 5415 | SIMtrace 2 | Bug | New | Normal | cardem: watchdog triggers firmware reset | lynxis | 02/15/2022 08:07 PM | |
| 5403 | OsmoMSC | Feature | New | Normal | Can't connect Call from 2G to 4G network | laforge | 01/14/2022 10:41 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 5402 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Normal | no2e1 gateway improvements | | 01/13/2022 12:02 PM | |
| 5398 | OsmoSGSN | Bug | New | Normal | Null pointer access at "uctx" in ranap_iu_tx | pespin | 01/10/2022 01:14 PM | |
| 5396 | OsmocomDECT | Bug | New | High | TcpDump/WireShark will not build with libpcap(dect) | | 01/09/2022 12:57 PM | |
| 5395 | OsmocomDECT | Feature | New | Normal | Support for LMX3161 | | 01/09/2022 12:55 PM | |
| 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 | |
| 5393 | OsmocomDECT | Bug | New | High | tipc problems while building on Ubuntu | | 01/09/2022 12:48 PM | |
| 5392 | OsmocomDECT | Bug | New | High | Sliding collision errors | | 01/09/2022 12:44 PM | |
| 5389 | OsmocomDECT | Bug | New | Low | Namespace clashes between kernel and userspace | | 01/09/2022 12:30 PM | |
| 5388 | OsmocomDECT | Bug | New | Low | {MM-INFO-SUGGEST} message not sent with ext bit set to 0 | | 01/09/2022 12:28 PM | |
| 5386 | osmo-e1d | Bug | New | Low | stop watchdog when LOS is present | laforge | 01/05/2022 08:38 PM | |
| 5382 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Low | icE1usb: detect all-1 pattern and report as BLUE alarm | | 01/02/2022 12:17 PM | Related to #5382 |
| 5381 | E1/T1 Hardware Interface (including icE1usb) | Bug | New | Low | icE1usb DAHDI driver: generate YELLOW alarm towards peer | laforge | 01/02/2022 12:16 PM | Related to #5381,Related to #5381 |
| 5380 | osmo-ccid-firmware | Bug | New | Normal | Incorrect answer to PC_to_RDR_SetParameters CCID command | | 01/16/2022 08:55 PM | |
| 5378 | erlang/osmo_ss7 | Bug | New | Normal | ipa: add support for client application | laforge | 01/05/2022 08:36 PM | |
| 5372 | osmo-lab-rack | Feature | New | Low | AC power supply | | 12/23/2021 06:33 PM | |
| 5371 | osmo-lab-rack | Feature | New | Low | component carrier USB-UART | | 12/23/2021 06:31 PM | |
| 5370 | osmo-lab-rack | Feature | New | Low | component carrier USB hub | | 12/23/2021 06:30 PM | |
| 5357 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | no more than PDP_MAX == 1024 PDP contexts possible in libgtp | | 12/14/2021 01:20 PM | Related to #5469 |
| 5356 | libosmo-abis | Bug | New | Normal | libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets | | 12/13/2021 12:50 PM | |
| 5352 | gr-osmosdr | Bug | New | Normal | ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2" | | 12/11/2021 08:19 AM | |
| 5346 | libosmocore | Bug | New | Low | osmo-release.sh doesn't work with %{sover} macro in spec.in | pespin | 12/09/2021 12:03 PM | |
| 5340 | OsmoMSC | Bug | New | Normal | ttn3-msc-test: more memory leaks | fixeria | 05/15/2022 04:47 PM | |
| 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 | |
| 5323 | Core testing infrastructure | Feature | New | Normal | Add docker image containing titan.core master | | 12/15/2021 04:43 PM | Related to #6187 |
| 5321 | osmo-remsim | Feature | New | Low | support SAP of u-blox AT+USAPMODE | | 11/22/2021 10:37 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------|---------|--------|----------|--|-----------|---------------------|------------------|
| 5320 | osmo-remsim | Feature | New | Low | support SAP of Telit AT#RSEN | | 11/22/2021 10:38 AM | |
| 5313 | OsmoMGW | Bug | New | Normal | libosmo-mgcp-client-dbg specific package not generated for debian | | 11/16/2021 03:57 PM | |
| 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 | |
| 5309 | OsmoPCU | Bug | New | Normal | osmo-pcu: Support rejecting multiple TBFs upon tx of Packet Access Reject | pespin | 11/15/2021 06:29 PM | |
| 5307 | Ericsson RBS 6xxx | Feature | New | Normal | Support for Multiple Sectors at an RBS site. | | 11/13/2021 08:20 PM | |
| 5305 | OsmocomBB | Bug | New | Normal | Burst capture | | 11/10/2021 06:38 PM | |
| 5304 | OsmoHNBGW | Bug | New | Low | Verizon CDMA femtocell | | 03/09/2024 07:09 PM | |
| 5300 | OsmoPCU | Bug | New | Normal | osmo-pcu: SUSPEND-NACK not implemented | | 03/31/2022 02:59 PM | |
| 5298 | gr-osmosdr | Bug | New | Normal | object has no attribute 'pyqwidget' on arch linux | | 11/09/2021 01:25 AM | |
| 5291 | rtl-sdr | Feature | New | Normal | Ship the udev rules upstream | steve-m | 11/05/2021 11:04 AM | |
| 5283 | OsmoTRX | Feature | New | Normal | Implement TRXDv2 support | fixeria | 10/27/2021 10:35 PM | Related to #5283 |
| 5279 | OsmoMGW | Feature | New | Normal | systemd service / unit for multiple osmo-mgw on one machine | osmith | 10/25/2021 11:41 AM | |
| 5277 | libosmocore | Bug | New | Normal | ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure | lynxis | 10/22/2021 02:28 PM | |
| 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 |
| 5257 | OsmoBTS | Bug | New | High | support random padding in SACCH downlink messages | | 10/12/2021 11:18 AM | Related to #5257 |
| 5256 | OsmoBTS | Feature | New | High | support for random padding in LAPDm downlink messages | | 10/12/2021 11:17 AM | Related to #5256 |
| 5247 | Osmocom Analog | Bug | New | Normal | AMPS Segmentation fault | jolly | 10/04/2021 11:48 PM | |
| 5246 | OsmoBSC | Bug | New | Low | sigsegv in bts_count_free_ts() | keith | 10/03/2021 08:08 PM | Related to #5324 |
| 5235 | pySim | Feature | New | Low | import / export as eUICC profile package ASN.1 | | 06/09/2023 04:55 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 | |
| 5228 | OsmoTRX | Feature | New | Low | osmo-trx: Missing unit tests for computeCI() and computeEdgeCI() | Hoernchen | 11/07/2022 06:23 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 | |
| 5220 | rtl-sdr | Bug | New | Normal | Undefined reference to libusb_dev_mem_free | steve-m | 08/31/2021 09:21 AM | |
| 5218 | gr-osmosdr | Bug | New | Normal | compilation fails: "no matching function for call to fcd_source_c::connect" | | 09/05/2021 10:58 PM | |
| 5212 | OsmoPCU | Bug | New | Low | apparently T3193 is by default not set to its defined default value | pespin | 11/15/2021 07:13 PM | |
| 5202 | OsmocomBB | Bug | New | Normal | [Assert failed rc >= 0 ctl.c:83] cell_log crashes (mostly) when monitoring specific ARFCN | | 07/25/2021 01:38 PM | |
| 5197 | OsmoMSC | Bug | New | Normal | msc_i Unimplemented msg type: HANDOVER PERFORMED | neels | 08/23/2022 04:05 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|-----------|---------------------|-----------------------------------|
| 5196 | OsmoMSC | Bug | New | Normal | Verify several "event not permitted" log lines in unit tests | neels | 08/23/2022 04:08 PM | |
| 5190 | OsmoBSC | Bug | New | Low | segfault with osmo-e1d | | 09/15/2021 09:34 AM | |
| 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 | |
| 5183 | OsmoHLR | Feature | New | Low | EIR functionality | | 06/16/2021 06:22 AM | Related to #5183 |
| 5179 | libosmocore | Bug | New | Normal | gprs_ns2: use refcounting for the NSE | lynxis | 06/13/2021 03:08 AM | |
| 5178 | OsmoTRX | Bug | New | Normal | LimeNET Micro clock error | Hoernchen | 09/15/2021 09:42 AM | |
| 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 |
| 5167 | Osmocom Analog | Feature | New | Low | LimeNet Micro | | 04/02/2023 08:57 AM | |
| 5156 | OsmoBSC | Feature | New | Low | Support intraBSC handover between distinct BTS types | | 11/04/2021 06:27 PM | |
| 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 |
| 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 | |
| 5144 | gr-osmosdr | Bug | New | High | Support multiple Airspy devices | horiz0n | 10/21/2023 07:22 PM | |
| 5143 | Osmocom Analog | Feature | New | Low | Using ADALM PLUTO SDR with osmocom-analog | jolly | 05/05/2021 05:01 PM | |
| 5128 | Core testing infrastructure | Feature | New | Low | dec_RlcmacDICTriBlock: Get rid of annoying warning about remaining padding | | 12/09/2021 09:14 PM | |
| 5127 | pySim | Feature | New | Normal | tool for "re-formatting" [systemcom] cards in tester | laforge | 10/14/2021 07:16 PM | Related to #5127 |
| 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 |
| 5120 | rtl-sdr | Bug | New | Normal | rtlsdr_demod_write_reg failed with -9 | | 04/18/2021 08:55 PM | |
| 5117 | OsmoSDR | Bug | New | Normal | Error building gr-osmosdr with libhackrf | | 04/15/2021 07:56 AM | |
| 5057 | OsmoMSC | Bug | New | High | Can only send a maximum of 15 SMPP messages? | Hoernchen | 09/15/2021 09:53 AM | |
| 5050 | OsmoTRX | Bug | New | Normal | How can I solve limesdr mini clock problem with osmocom ? | | 02/27/2021 01:55 PM | |
| 5047 | OsmoSDR | Feature | New | Normal | Inconsistencies between SDR's in bias-tee parameter | | 12/19/2021 01:17 PM | |
| 5045 | Cellular Network Infrastructure | Feature | New | Normal | write libversion "major" on build files automatically based on LIBVERSION | pespin | 02/24/2021 01:14 PM | |
| 5044 | OsmoMGW | Bug | New | Low | potential null pointer dereferences | pespin | 02/24/2021 11:48 AM | |
| 5035 | libosmocore | Bug | New | Low | ns2: add a vty to drop a sns connection | | 03/29/2021 09:16 PM | |
| 5031 | OsmoSDR | Bug | New | Normal | Please switch to gr-funcube | | 06/17/2021 09:23 AM | |
| 5029 | libosmocore | Bug | New | Normal | vty: optional cases with multiple arguments is undefined behaviour | | 02/18/2021 05:44 PM | |
| 5025 | OsmoBTS | Feature | New | Normal | Missing TTCN-3 coverage for the Timing Advance loop | fixeria | 07/02/2021 04:28 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 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 | |
| 5015 | libosmocore | Bug | New | Low | ns2: add consistency check for ns configuration as callback | | 03/29/2021 09:17 PM | |
| 5013 | Cellular Network Infrastructure | Feature | New | Low | investigate "vtysh" for Osmocom | | 02/06/2021 02:14 PM | Related to #5013 |
| 5012 | osmo-uecups | Feature | New | Low | use osmo-uecups from GGSN_Tests.ttcn | pespin | 02/06/2021 10:02 AM | Related to #5012 |
| 5011 | Core testing infrastructure | Bug | New | Normal | Warning about unrecognized escape sequence in Osmocom_CTRL_Types | | 02/05/2021 11:21 AM | |
| 5008 | gr-osmosdr | Bug | New | Normal | Quoted whitespace parsing problem in source_impl::source_impl | | 02/04/2021 02:16 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 | |
| 4993 | libosmocore | Bug | New | Low | gsm_septets2octets: warning: use of NULL 'rdata' where non-null expected [CWE-690] [-Wanalyzer-null-argument] | fixeria | 01/29/2021 08:49 PM | |
| 4990 | OsmoBSC | Feature | New | Low | TTCN3 test for AMR MultiRate IEs in RR and RSL | | 07/02/2021 04:34 PM | |
| 4989 | OsmoBTS | Feature | New | Low | AMR RATSCCH support | | 01/28/2021 01:41 PM | |
| 4988 | OsmoBTS | Feature | New | Low | No TTCN3 test for AMR TFO / DL CMR handling | | 01/28/2021 01:38 PM | |
| 4987 | OsmoBTS | Feature | New | Low | No TTCN3 test for AMR DTX FSMs | | 01/28/2021 01:37 PM | Related to #5474 |
| 4986 | OsmoBTS | Feature | New | Low | No TTCN3 tests of AMR rate/link adaptation | | 01/28/2021 01:36 PM | |
| 4985 | OsmoBTS | Bug | New | Normal | AMR RTP CMR of downlink frames not used to influence CMC | | 01/28/2021 01:35 PM | |
| 4983 | OsmoMSC | Feature | New | Low | PERFORM LOCATION REQUEST / RESPONSE | | 01/28/2021 11:44 AM | |
| 4982 | OsmoMSC | Feature | New | Low | Support for BSSMAP RESOURCE INDICATION | | 01/27/2021 03:01 PM | Related to #4982 |
| 4981 | OsmoBSC | Feature | New | Low | Support for generating BSSMAP RESOURCE INDICATION | | 01/27/2021 03:02 PM | Related to #4982 |
| 4980 | OsmoMSC | Feature | New | Low | Implement routing of BSSMAP LOAD INDICATION in OsmoMSC | | 01/27/2021 02:43 PM | Related to #4980,Related to #4980 |
| 4979 | OsmoBSC | Feature | New | Low | Support for parsing incoming BSSMAP LOAD INDICATION | | 01/27/2021 02:41 PM | Related to #4979,Related to #4980 |
| 4978 | OsmoBSC | Feature | New | Low | Support for generating BSSMAP LOAD INDICATION | | 01/27/2021 02:40 PM | Related to #4979,Related to #4980 |
| 4972 | OsmoMSC | Bug | New | Normal | manual: the MNCC protocol is outdated (RTP) | | 01/24/2021 05:58 PM | |
| 4971 | Osmocom Analog | Feature | New | Low | OsmoCC Socket Documentation | jolly | 10/18/2023 02:49 PM | |
| 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 | |
| 4966 | OsmoPCU | Bug | New | Normal | osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GMSK-required DL block | | 01/26/2021 01:07 PM | Related to #4966 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--|---------|--------|----------|--|----------|---------------------|--|
| 4961 | osmo-gbproxy | Feature | New | Normal | gbproxy support for "network sharing" via MOCN | | 01/20/2021 08:38 PM | |
| 4950 | gr-osmosdr | Bug | New | Normal | gr-osmosdr doesn't find iqbalance during build | | 02/22/2021 02:46 AM | |
| 4944 | OsmoCBC | Feature | New | Low | 3G SABP support in OsmoCBC | laforge | 01/13/2021 09:13 AM | Related to #4944,Related to #4944 |
| 4942 | gr-osmosdr | Bug | New | Normal | XTRX: Unable to compile due to error | RFNOD | 01/12/2021 08:29 PM | |
| 4933 | OsmoHNBGW | Bug | New | Low | Femtocell choice in U.K 2021/01 | | 03/09/2024 07:09 PM | |
| 4930 | OsmoBSC | Bug | New | Normal | bsc: cbc: vty: "no remote-ip" in cbc > client | | 12/31/2020 10:42 PM | |
| 4926 | OsmoHNBGW | Bug | New | Normal | nano3G disconnect / reconnect cycle with SCTP multi-homing | | 01/04/2021 11:38 AM | Related to #4926 |
| 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 |
| 4915 | osmo-e1d | Feature | New | Low | consider a one-thread-per-line architecture | | 07/29/2023 07:31 AM | |
| 4910 | E1/T1 Hardware Interface (including icE1usb) | Feature | New | Low | Automatically set the A / alarm bits in Tx if no signal on Rx | tnt | 01/13/2022 07:22 PM | Related to #5381 |
| 4908 | libosmocore | Bug | New | Normal | Errors compiling with -std=c++14 | | 03/01/2021 03:38 PM | |
| 4900 | OsmoGSMTester | Feature | New | Low | hardware and wiring verification / selftest | | 12/08/2020 11:03 AM | |
| 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 |
| 4893 | osmo-gbproxy | Feature | New | Low | gbproxy2: Make feature bitmap configurable | | 12/08/2020 07:55 AM | Related to #4893 |
| 4886 | OsmoSGSN | Bug | New | Normal | UE does not connect data when moving from 2G->3G | | 12/04/2020 01:29 AM | |
| 4885 | libosmocore | Bug | New | Normal | configure doesn't check for python3 | | 12/02/2020 03:36 AM | |
| 4884 | OsmoBSC | Bug | New | Normal | RLL_REL_IND is recieved after RF_CHAN_REL | | 12/02/2020 11:51 AM | |
| 4883 | Cellular Network Infrastructure | Bug | New | Normal | update OsmoNITB migration guide | neels | 12/01/2020 08:32 AM | |
| 4882 | OsmoHNBGW | Feature | New | Low | HSPA+ Picocell available in U.S | | 03/09/2024 07:08 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 |
| 4863 | OsmoMSC | Bug | New | Low | T3212 is unclear in config/vty | | 11/19/2020 06:10 PM | |
| 4860 | libosmo-abis | Feature | New | Low | Implement separation of line/TEI/datalinks in E1 pcap | | 11/04/2021 06:31 PM | |
| 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 | |
| 4847 | OsmoPCU | Bug | New | Normal | fix LLC-DISCARD behaviour | | 11/04/2020 02:37 AM | Related to #4847 |
| 4846 | OsmoPCU | Feature | New | Normal | change RBB received block bitmap into 1s when everything was acked | | 11/04/2020 02:29 AM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------------------------|---------|--------|----------|---|-----------|---------------------|------------------|
| 4840 | Core testing infrastructure | Feature | New | Low | migrate osmo-gsm-tester docker images to registry.osmocom.org | pespin | 11/02/2020 05:13 PM | Related to #4840 |
| 4834 | OsmocomBB | Bug | New | Normal | package cp210x-program as part of network:osmocom:{nightly,latest} | osmith | 10/26/2020 06:01 PM | |
| 4827 | OsmoBTS | Bug | New | Normal | OsmoBTS VTY is lacking various vital information | | 10/23/2020 07:14 PM | |
| 4825 | OsmoSGSN | Bug | New | Normal | security command is missing sometimes | | 10/22/2020 02:40 AM | |
| 4814 | osmo-clock-gen | Bug | New | Low | alignment of DC barrel with face plate | mschramm | 10/16/2020 05:30 PM | Related to #4814 |
| 4813 | OsmoPCU | Feature | New | Low | FANR (Fast ACK/NACK Reporting) support | | 10/16/2020 08:46 AM | |
| 4812 | OsmoPCU | Feature | New | Low | RTTI (Reduced Transmission Time Interval) Support | | 10/16/2020 08:43 AM | |
| 4810 | osmo-clock-conv | Feature | New | Normal | horizontal DC input on rear side of PCB | mschramm | 10/15/2020 10:53 PM | |
| 4809 | osmo-clock-conv | Feature | New | Low | alignment of DC barrel with face plate | laforge | 10/16/2020 05:29 PM | Related to #4814 |
| 4808 | OsmoGSMTester | Feature | New | Low | osmo-gsm-tester: Add test setup to verify baseband frequency hopping | pespin | 03/31/2023 03:25 PM | |
| 4806 | osmo-ccid-firmware | Feature | New | Low | Add support of T=1? | | 10/15/2020 03:40 PM | |
| 4790 | OsmoHNBGW | Feature | New | Low | Vodafone HSPA+ femtocell available in Deutschland | | 03/09/2024 07:08 PM | |
| 4784 | OsmoMSC | Bug | New | Normal | wrong cause code (resources unavailable) in MO-to-MT call without response | neels | 10/08/2020 02:35 PM | |
| 4783 | libosmocore | Bug | New | Low | doxygen: duplicate 'ports.h' warning | | 10/07/2020 01:29 PM | |
| 4781 | osmo-qcdiag | Bug | New | High | get hoernchen/gsmtap branch merged | Hoernchen | 10/06/2020 03:18 PM | |
| 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 | |
| 4768 | OsmoBSC | Bug | New | Normal | pcu interface: add missing field ts, trx on rach indication | lynxis | 09/30/2020 08:10 PM | |
| 4767 | OsmoBSC | Bug | New | Normal | pcu interface: add suspend request support | | 09/29/2020 04:40 PM | |
| 4766 | OsmoBSC | Bug | New | Normal | pcu interface: add app info request | | 09/26/2020 10:21 PM | |
| 4764 | OsmoMSC | Bug | New | Normal | make sure Assignment times out, always | | 09/23/2020 02:08 PM | |
| 4762 | osmo-sip-connector | Feature | New | Low | Osmo Analog Support | | 09/25/2020 07:31 AM | Related to #4763 |
| 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 | |
| 4749 | OsmoGGSN (former OpenGGSN) | Bug | New | Normal | Unknown/Unimplemented PCO Protocol | | 02/09/2022 01:26 PM | |
| 4746 | libosmocore | Bug | New | Normal | gb: NS2: implement a NSE based logfilter | | 11/14/2020 08:42 AM | |
| 4745 | OsmoMGW | Bug | New | Low | osmo-mgw: Wrong IP address returned in SDP "o=" section | | 10/05/2022 11:00 AM | |
| 4737 | Distributed GSM | Support | New | Low | How to configure Queries gsup.hlr.123456789.imsi, sip.voice.123.msisdn, smpp.sms.123.msisdn | | 08/31/2020 11:10 AM | |
| 4720 | rtl-sdr | Bug | New | Normal | rtl_power reports invalid values | | 08/19/2020 02:47 PM | |
| 4717 | OsmoMSC | Feature | New | Normal | support Handover with changing codec | | 08/18/2020 05:14 PM | Related to #4717 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|---------|--------|----------|--|-----------|---------------------|-----------------------------------|
| 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 | |
| 4691 | OsmoMSC | Bug | New | Low | setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci() | | 02/06/2021 09:47 AM | |
| 4685 | SDR (Software Defined Radio) | Bug | New | Normal | Can't compile libusrp | | 08/04/2020 08:52 AM | |
| 4683 | OsmoBSC | Bug | New | Normal | properly report OM2000 bring-up problems | laforge | 07/30/2020 06:50 AM | Related to #4683,Related to #6378 |
| 4682 | OsmoBSC | Feature | New | Low | OM2000 MCTR Support for Ericsson RBS6000 / DUG 20 | | 07/30/2020 06:51 AM | Precedes #4682 |
| 4678 | osmo-clock-gen | Feature | New | Low | Increase mounting hole size to support M3 screws | mschramm | 07/25/2020 08:43 PM | |
| 4677 | SDR (Software Defined Radio) | Bug | New | Normal | fopher crash on OSX with Qt | | 07/27/2020 03:27 AM | |
| 4660 | OsmoMSC | Bug | New | Normal | GSM AUTH failure: mismatching sres - with module TRM-5 ext | | 07/12/2020 08:01 PM | |
| 4653 | SDR (Software Defined Radio) | Bug | New | Normal | cannot import name 'fosphor' | | 07/07/2020 02:39 AM | |
| 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 | |
| 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 | |
| 4647 | OsmoBSC | Bug | New | Low | Getting attributes from BTS0 type nokia_site is not supported. | | 07/04/2020 09:05 AM | |
| 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 | |
| 4642 | OsmoNITB | Bug | New | Low | Attempting to set illegal id for FSM instance of type 'OM2000-MO' | | 07/03/2020 06:40 PM | |
| 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 | |
| 4638 | Altair LTE Modems | Feature | New | Normal | Mikrotik R11e-4G mtd dump | | 06/13/2021 10:15 AM | |
| 4637 | OsmoTRX | Bug | New | Normal | limesdr usb gain setting changes break gsm phasenoise constraints | | 06/29/2020 04:43 PM | |
| 4635 | libosmo-sccp + libosmo-sigtran | Feature | New | Normal | quirks when initializing SS7 ASP | | 06/25/2020 04:46 PM | Related to #4635 |
| 4634 | OsmoMSC | Feature | New | Low | lu: record SAC, and show RNC ID and SAC in the vty upon 'show subscriber' | | 06/24/2020 06:08 PM | |
| 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 | |
| 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 |
| 4631 | OsmoSGSN | Bug | New | Low | packet/byte counters don't work for 3G | | 06/24/2020 06:58 AM | |
| 4630 | OsmoBTS | Bug | New | Low | osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0 | | 10/05/2022 09:11 AM | |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------|---------|--------|----------|--|----------|---------------------|--|
| 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 | |
| 4612 | OsmoMSC | Support | New | Normal | test handover on non-voice call conn (no CC transaction present) | | 06/14/2020 12:21 PM | |
| 4608 | libosmo-sccp + libosmo-sigtran | Feature | New | Low | "action" commands to interactively shutdown/re-enable/restart sigtran connections | laforge | 06/10/2020 01:12 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 |
| 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 |
| 4599 | OsmoSGSN | Bug | New | Normal | counter group sgsn:pdptx already exists for index X, instead using Y | | 09/09/2020 10:05 AM | Related to #4604 |
| 4596 | OsmocomTETRA | Feature | New | Normal | Port to GR3.8 | | 01/08/2021 05:23 PM | |
| 4593 | OP25 | Support | New | Normal | Link to samples on the wiki is dead | matt | 06/07/2020 06:53 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 | |
| 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 | |
| 4588 | OsmoHLR | Feature | New | Low | OsmoHLR doesn't appear to have any statistics / counters | | 06/06/2020 09:44 AM | |
| 4587 | Cellular Network Infrastructure | Feature | New | Low | Add port numbers to /etc/services during installation | | 06/08/2020 10:28 AM | Related to #5013 |
| 4581 | OsmocomBB | Support | New | Normal | compiler error assert.h no such file | | 06/05/2020 09:54 AM | |
| 4580 | SDR (Software Defined Radio) | Feature | New | Normal | gr-osmosdr compilation under GnuRadio 3.9.0 | | 06/04/2020 01:13 AM | |
| 4579 | OsmoBTS | Bug | New | Normal | add IPv6 support | | 02/12/2021 12:26 PM | |
| 4578 | Cellular Network Infrastructure | Bug | New | High | Updated slides / presentations / videos on setting up Osmocom CNI | laforge | 02/13/2021 05:35 PM | |
| 4574 | OsmoHNBGW | Feature | New | Low | Femtocell choice in 2020/06 | | 03/09/2024 07:09 PM | |
| 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 | |
| 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 | |
| 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 | |
| 4554 | OsmoMGW | Bug | New | Normal | Clean up stale endpoints after OsmoBSC crash | | 05/16/2020 08:52 PM | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|----------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 4553 | OsmoBSC | Bug | New | Normal | OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message | | 05/16/2020 07:44 PM | |
| 4552 | OsmoMGW | Bug | New | Normal | ip-probing issue with BTS connection - no rebinding to a correct IP address | | 05/14/2020 11:18 PM | |
| 4551 | OsmoMGW | Feature | New | Normal | Dynamic/runtime allocation of new endpoints | | 05/14/2020 10:56 PM | |
| 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 |
| 4538 | OsmoBSC | Bug | New | Normal | timeslot_fsm.c: make the PDCH act/deact timeout configurable | | 05/09/2020 08:20 PM | Related to #4539 |
| 4536 | OsmoBSC | Feature | New | Normal | Multi BTS support within a single physical device | | 06/21/2020 01:10 PM | |
| 4525 | Cellular Modem Information | Feature | New | Normal | MTK | | 05/03/2020 03:57 PM | Is duplicate of #4525 |
| 4521 | osmo-gbproxy | Feature | New | Normal | gbproxy: Redundancy between NS-VCs (SGSN Side) | laforge | 01/19/2021 05:24 PM | Related to #4959 |
| 4513 | rtl-sdr | Bug | New | Normal | PKG information broken | | 04/26/2020 03:21 PM | |

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