

## Issues

| #    | Project                                      | Tracker | Status      | Priority | Subject   | Assignee  | Updated             | Related issues                                     |
|------|--|---------|-------------|----------|---|-----------|---------------------|--|
| 4653 | SDR (Software Defined Radio)                 | Bug     | New         | Normal   | cannot import name 'fosphor'  |           | 07/07/2020 02:39 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                                   |
| 4447 | OsmoMGW                                      | Bug     | New         | Normal   | DSCP value should be a 6 bit field  | osmith    | 03/09/2020 04:50 PM | Related to #4447                                   |
| 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                                   |
| 5396 | OsmocomDECT                                  | Bug     | New         | High     | TcpDump/WireShark will not build with libpcap(dect)   |           | 01/09/2022 12:57 PM |  |
| 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 |  |
| 1462 | OsmocomBB                                    | Bug     | New         | High     | ../src/utlis.c:182:7: error: only weak aliases are supported in this configuration          |           | 02/21/2016 04:48 PM |  |
| 4700 | libosmocore                                  | Bug     | Feedback    | Normal   | 'socket' C test fails when there is no IPv6   | neels     | 03/24/2021 12:33 PM |  |
| 4614 | OsmoBSC                                      | Bug     | Stalled     | Low      | "bogus channel load sample" when using BS-11, Nokia or Ericsson BTS                         | laforge   | 02/13/2021 05:34 PM |  |
| 6197 | OsmoSGSN                                     | Bug     | Feedback    | Low      | "Cannot handle SM for unknown MM CTX"   | fixeria   | 03/10/2024 06:23 PM |  |
| 6207 | OsmoMSC                                      | Bug     | Feedback    | Low      | "MO SMS without prior CM Service Request" for every SMS in 4G                               | dexter    | 02/13/2024 12:26 AM | Related to #6358                                   |
| 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 |  |
| 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 |  |
| 5423 | SIMtrace 2                                   | Bug     | New         | Low      | "trace" firmware continuous test setup  |           | 01/27/2022 12:24 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 |  |
| 5388 | OsmocomDECT                                  | Bug     | New         | Low      | {MM-INFO-SUGGEST} message not sent with ext bit set to 0                                    |           | 01/09/2022 12:28 PM |  |
| 2675 | OsmoBTS                                      | Bug     | New         | Low      | /usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration                               | pespin    | 02/13/2018 03:34 PM |  |

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| 1744 | OsmoBTS  | Bug     | New      | Low      | 1-way voice between sysmobts and nanobts if DTX is enabled  |          | 07/18/2019 06:08 AM | Related to #1562      |
| 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 |                       |
| 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 |                       |
| 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 |                       |
| 1480 | Mobile (in)Security                                    | Bug     | New      | High     | A5/3 is not deployed in GSM networks  |          | 02/21/2016 04:34 PM |                       |
| 3737 | OsmoBSC  | Bug     | New      | Low      | abort because unused lchan has non-null conn pointer, after AMR config error  |          | 05/08/2019 03:35 PM |                       |
| 2615 | OsmoGSMTester  | Bug     | New      | Normal   | Add API to check GPS lock in BTS  |          | 11/03/2017 05:00 PM |                       |
| 1624 | OsmoPCU  | Bug     | New      | Normal   | add CRBB support to write_packet_ack_nack_desc_egprs  |          | 10/20/2020 08:37 AM |                       |
| 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 |                       |
| 2698 | OsmoMSC  | Bug     | New      | Low      | Add more tests to jenkins job testing osmo-msc against NG40tester   |          | 01/08/2020 10:17 PM | Related to #2477      |
| 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 |                       |
| 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 |                       |
| 1458 | OsmocomBB  | Bug     | New      | High     | AGC broken (strong cell cannot be synced)   | tnt      | 07/18/2019 06:10 AM | Related to #3582      |
| 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' fmtp should imply octet-align=0, and the presence or absence of this fmtp 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 |                       |
| 5212 | OsmoPCU  | Bug     | New      | Low      | apparently T3193 is by default not set to its defined default value   | pespin   | 11/15/2021 07:13 PM |                       |
| 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      |
| 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      |
| 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 |                       |

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| 6119 | pySim                                 | Bug     | In Progress | Normal   | aram_get_config runs into an exception on a systocomSJA2                                   | 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 |  |
| 5939 | Retrocomputing                        | Bug     | In Progress | Low      | Assemble GraphicGremlin / isavideo   | laforge   | 03/15/2023 09:06 AM |  |
| 3787 | OsmoBSC                               | Bug     | New         | Low      | Assignment Request modifies conn->codec_list before the Assignment is successful           |           | 01/08/2020 10:25 PM | Related to #3833   |
| 3786 | OsmoBSC                               | Bug     | New         | Low      | Assignment Request modifies conn->lcls state before the Assignment is successful           |           | 01/08/2020 10:25 PM |  |
| 6322 | pySim                                 | Bug     | New         | Low      | ATR type annotation  |           | 01/03/2024 09:55 PM |  |
| 4642 | OsmoNITB                              | Bug     | New         | Low      | Attempting to set illegal id for FSM instance of type 'OM2000-MO'                          |           | 07/03/2020 06:40 PM |  |
| 6337 | OsmocomBB                             | Bug     | New         | High     | bad fr audio with gapk/ms-sdr  |           | 01/22/2024 09:21 PM | Related to #6337   |
| 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  | yangkkokk | 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 |  |
| 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                                   |
| 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  |

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| 3776 | OP25                                  | Bug     | New         | Normal   | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS                              |           | 07/05/2019 07:12 PM |                  |
| 6176 | OsmoSGSN                              | Bug     | New         | Low      | build failure (dependency / concurrency issue)                                     |           | 09/13/2023 03:14 PM |                  |
| 3167 | Cellular Network Infrastructure       | Bug     | New         | Low      | Build osmo-*-master docker containers with address sanitizer                       | osmith    | 07/18/2019 05:22 AM | Related to #3167 |
| 2809 | Z-Netz                                | Bug     | New         | Normal   | Build ZConnect <-> UseNet gateway  |           | 01/01/2018 01:33 PM |                  |
| 3398 | GSM Audio Pocket Knife                | Bug     | New         | Low      | build: configure fails if (optional) libalsa wasn't found                          | fixeria   | 12/01/2019 10:08 AM |                  |
| 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 |                  |
| 2884 | OsmoMSC                               | Bug     | New         | Low      | Call Control timers are very long and not configurable                             |           | 01/08/2020 10:56 PM |                  |
| 5057 | OsmoMSC                               | Bug     | New         | High     | Can only send a maximum of 15 SMPP messages?                                       | Hoernchen | 09/15/2021 09:53 AM |                  |
| 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 |                  |
| 4325 | gr-osmosdr                            | Bug     | New         | Normal   | can't open hackrf_sink with device index   |           | 12/13/2019 09:18 AM |                  |
| 4491 | OsmoHLR                               | Bug     | New         | Low      | Cancel in old VLR/SGSN, if new VLR/SGSN differs from old                           |           | 04/15/2020 12:29 PM |                  |
| 3855 | gr-osmosdr                            | Bug     | New         | Normal   | Cannot build gr-osmosdr with Gnuradio 3.8  | horiz0n   | 07/13/2020 10:05 PM |                  |
| 3734 | gr-osmosdr                            | Bug     | New         | High     | Cannot compile gr-osmocomb   |           | 12/16/2018 12:22 AM |                  |
| 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 |                  |
| 5419 | SIMtrace 2                            | Bug     | Stalled     | High     | cardem errors with higher baud rate  | laforge   | 11/07/2022 06:22 PM |                  |
| 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 |                  |
| 5585 | OsmoCBC                               | Bug     | New         | Low      | CBC should not send WRITE-REPLACE to cells that had sent FAILURE                   |           | 08/05/2022 04:58 PM |                  |
| 3568 | OsmoBTS                               | Bug     | Stalled     | High     | CBCH on SDCCH/8 not working for osmo-bts-sysmo                                     | laforge   | 01/14/2019 03:29 PM |                  |
| 5171 | OsmocomBB                             | Bug     | Feedback    | Normal   | cch_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 |                  |

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| 2933 | OsmoMSC                         | Bug     | New      | Low      | change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT             |          | 02/12/2018 11:36 AM | Related to #2854                                   |
| 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 |
| 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 |
| 2899 | OsmoBSC                         | Bug     | New      | Low      | channel attributes are sent to BTS even for NONE channels                                  | osmith   | 09/30/2018 10:42 AM |  |
| 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                                   |
| 3443 | OsmoMGW                         | Bug     | New      | Low      | Check audio-payload options in osmo-mgw VTY  |          | 03/15/2020 08:43 AM |  |
| 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 |  |
| 5644 | Osmocom Libraries               | Bug     | New      | Normal   | Check library pkg-config files for proper dependencies                                     |          | 08/10/2022 01:02 PM | Related to #5644                                   |
| 4867 | OsmoPCU                         | Bug     | Stalled  | Normal   | Cinterion BGS2T failing to attach (no Attach Complete ever sent)                           | pespin   | 11/30/2020 09:48 AM |  |
| 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 |  |
| 5628 | osmo-remsim                     | Bug     | New      | Low      | client-st2: error mesasges when mapping is removed   |          | 07/24/2022 07:14 AM |  |
| 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                                   |
| 1671 | OsmoNITB                        | Bug     | Stalled  | Low      | Combined 850/1800 NITB not seen by Option Icon2 stick                                      |          | 03/05/2018 07:35 PM |  |
| 5218 | gr-osmosdr                      | Bug     | New      | Normal   | compilation fails: "no matching function for call to fcd_source_c::connect"                |          | 09/05/2021 10:58 PM |  |
| 4359 | gr-osmosdr                      | Bug     | New      | Normal   | Compilling 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 |  |
| 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 dichotomy  | dexter   | 12/13/2021 03:52 PM |  |
| 3822 | OsmoMGW                         | Bug     | New      | Low      | conn mode "sendonly" behaves identically to "sendrecv"                                     |          | 03/04/2019 09:34 PM |  |

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| 5982 | OsmoBSC                               | Bug     | Feedback | Low      | conn->fi is NULL in gskon_bssmap_clear()   | neels    | 04/11/2023 02:25 PM |                                   |
| 5368 | libosmo-netif                         | Bug     | Feedback | Low      | consider using SCTP_EVENT instead of SCTP_EVENTS   |          | 12/23/2021 09:09 AM | Related to #5368,Related to #5368 |
| 5462 | osmo-sip-connector                    | Bug     | New      | Normal   | Contact Header Missing - Way Forward?  |          | 02/21/2022 05:51 AM |                                   |
| 5750 | Cellular Network Infrastructure       | Bug     | New      | Normal   | contrib/jenkins.sh: build with -Wunused-macros and -Wundef   |          | 11/08/2022 08:07 PM |                                   |
| 2824 | gr-osmosdr                            | Bug     | New      | High     | Corrupted double-linked for Raspbian Stretch when running osmoccom_fft (and any other program using osmosdr.source                               |          | 06/03/2018 12:08 PM |                                   |
| 3841 | OsmoBSC                               | Bug     | New      | Low      | cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release)                | neels    | 05/08/2019 05:43 PM |                                   |
| 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                  |
| 5887 | Cellular Network Infrastructure       | Bug     | New      | Low      | coverity: build everything in docker container and add CI  | osmith   | 02/01/2023 10:25 AM |                                   |
| 3567 | Cellular Network Infrastructure       | Bug     | New      | Low      | coverity: move the secret token out of \$HOME/osmo-ci/.../   | lynxis   | 07/18/2019 05:22 AM |                                   |
| 2808 | Z-Netz                                | Bug     | New      | Normal   | Create + Document VM/emulation setup for running ZERBERUS  |          | 01/01/2018 01:09 PM |                                   |
| 2805 | FidoNet                               | Bug     | New      | Low      | Create reproducible / semi-automatic way to create FidoNet node on Linux   |          | 07/18/2019 05:34 AM |                                   |
| 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 |
| 6317 | pySim                                 | Bug     | Stalled  | Normal   | data driven tests for TLV decoders   | laforge  | 02/15/2024 09:21 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 |                                   |

| #    | Project  | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|--|---------|-------------|----------|--|----------|---------------------|-----------------------------------|
| 3379 | SIMtrace 2                                     | Bug     | Stalled     | High     | documentation on how to use SIMtrace2  | laforge  | 11/14/2022 05:31 PM | Related to #3379                  |
| 5521 | osmo-e1d                                       | Bug     | New         | Low      | don't attempt OCTOI connection of no TDM data from driver (icE1usb)                          |          | 04/10/2022 05:28 PM |                                   |
| 4771 | OsmoBTS  | Bug     | Stalled     | High     | Don't log NOTICE messages on missing uplink bursts   | fixeria  | 11/16/2021 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 |                                   |
| 4783 | libosmocore                                    | Bug     | New         | Low      | doxygen: duplicate 'ports.h' warning   |          | 10/07/2020 01:29 PM |                                   |
| 2433 | OsmoNITB                                       | Bug     | New         | Low      | Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames                                | pespin   | 08/21/2017 02:23 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 |                                   |
| 5685 | Cellular Network Infrastructure                | Bug     | Feedback    | Normal   | Dropping debian 10 (buster)  | osmith   | 04/04/2023 10:10 AM | Related to #5685,Related to #5685 |
| 5944 | OsmoBTS  | Bug     | In Progress | Low      | DTXu + AMR on TCH/H appears to be not usable on osmo-bts-sysmo                               | keith    | 03/28/2023 03:56 PM |                                   |
| 5571 | Ericsson RBS 6xxx                              | Bug     | New         | High     | DUG can come up, but with Avail: "Power Off"   | dexter   | 11/08/2022 05:10 PM |                                   |
| 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 |                                   |
| 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 |                                   |
| 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 |                                   |
| 6435 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | In Progress | Normal   | epdg: fix inter-UE traffic   | lynxis   | 04/08/2024 06:55 PM |                                   |
| 6378 | OsmoBSC  | Bug     | New         | Low      | Ericsson DUG 20 rejects SI2quater  | keith    | 03/10/2024 06:38 PM | Related to #6378                  |
| 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 |                                   |
| 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 |                                   |
| 6340 | pySim  | Bug     | New         | Low      | exception when using osmo-smdpp with python 3.9  | laforge  | 02/15/2024 09:29 PM |                                   |

| #    | Project                               | Tracker | Status   | Priority | Subject  | Assignee | Updated             | Related issues                                     |
|------|---------------------------------------|---------|----------|----------|--|----------|---------------------|--|
| 3780 | OsmoBTS                               | Bug     | New      | Low      | existing test suite doesn't catch wrong measurement processing   | dexter   | 10/26/2020 09:56 PM |  |
| 3797 | rtl-sdr                               | Bug     | New      | Normal   | Exits with "Bus error"   |          | 02/12/2019 02:28 PM |  |
| 3240 | gr-osmosdr                            | Bug     | New      | Normal   | Expose airspy gain setting in gr-osmosdr block                   |          | 06/03/2018 12:08 PM |  |
| 4317 | osmo-pcap                             | Bug     | New      | Low      | external tests not enabled in jenkins.sh                         |          | 12/10/2019 02:42 PM |  |
| 3653 | OsmocomBB                             | Bug     | New      | Normal   | FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX |          | 10/22/2018 02:37 PM | Related to #5518                                   |
| 4798 | OsmocomBB                             | Bug     | Feedback | Low      | fake_trx send TRXC responses from wrong source address           | fixeria  | 04/30/2021 03:37 AM |  |
| 4933 | OsmoHNBGW                             | Bug     | New      | Low      | Femtocell choice in U.K 2021/01                                  |          | 03/09/2024 07:09 PM |  |
| 5681 | Retronetworking                       | Bug     | New      | Normal   | Figure out suitable connectors for EKSOS                         | laforge  | 07/31/2023 10:22 AM |  |
| 1528 | OsmoPCU                               | Bug     | New      | Low      | Find a real fix for EGPRS_AckNack_w_len_t decoding               | pespin   | 02/06/2021 01:04 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 |  |
| 2169 | OP25                                  | Bug     | New      | High     | First-cut of trunking support                                    |          | 04/22/2017 04:15 PM |  |
| 2162 | OP25                                  | Bug     | New      | High     | Fix bit-ordering in output for VC55.                             |          | 04/22/2017 04:15 PM |  |
| 3442 | OsmoMGW                               | Bug     | New      | Normal   | fix int mgcp_codec_decide() in mgcp_codec.c                      |          | 09/04/2019 09:26 AM |  |
| 3694 | Cellular Network Infrastructure       | Bug     | New      | Low      | Fix lintian warnings in .deb packages                            |          | 07/18/2019 05:20 AM | Related to #3699                                   |
| 4847 | OsmoPCU                               | Bug     | New      | Normal   | fix LLC-DISCARD behaviour  |          | 11/04/2020 02:37 AM | Related to #4847                                   |
| 1925 | OsmoPCU                               | Bug     | New      | High     | Fix padding for MCS8 transition                                  |          | 01/08/2020 10:31 PM |  |
| 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 |  |
| 6169 | osmo-e1d                              | Bug     | New      | High     | Frame masking against network frame ordering, not frame numbers  | laforge  | 10/18/2023 03:19 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 | libosmocore                           | Bug     | New      | Normal   | gb: NS2: implement a NSE based logfilter                         |          | 11/14/2020 08:42 AM |  |
| 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                                   |
| 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 |



| #    | Project                               | Tracker | Status      | Priority | Subject   | Assignee  | Updated             | Related issues                    |
|------|---------------------------------------|---------|-------------|----------|---|-----------|---------------------|-----------------------------------|
| 5764 | Cellular Network Infrastructure       | Bug     | New         | Normal   | GCC does not check format strings in LOGPFSM macros   |           | 11/11/2022 06:30 AM |                                   |
| 5819 | Cellular Network Infrastructure       | Bug     | New         | Low      | Gerrit/gitiles: Parent links don't work   |           | 12/08/2022 01:28 PM |                                   |
| 4781 | osmo-qcdiag                           | Bug     | New         | High     | get hoernchen/gsmntap branch merged   | Hoernchen | 10/06/2020 03:18 PM |                                   |
| 1904 | OsmoNITB                              | Bug     | New         | Normal   | get rid of deprecated functions   |           | 03/05/2018 07:33 PM |                                   |
| 4647 | OsmoBSC                               | Bug     | New         | Low      | Getting attributes from BTS0 type nokia_site is not supported.  |           | 07/04/2020 09:05 AM |                                   |
| 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                  |
| 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 |
| 5179 | libosmocore                           | Bug     | New         | Normal   | gprs_ns2: use refcounting for the NSE   | lynxis    | 06/13/2021 03:08 AM |                                   |
| 5915 | libosmocore                           | Bug     | New         | Low      | gprs: ns2: convert timers into osmo-timers  | jolly     | 12/17/2023 12:59 PM | Related to #5915                  |
| 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                  |
| 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 |                                   |
| 4660 | OsmoMSC                               | Bug     | New         | Normal   | GSM AUTH failure: mismatching sres - with module TRM-5 ext  |           | 07/12/2020 08:01 PM |                                   |
| 2514 | GSM Audio Pocket Knife                | Bug     | Stalled     | Normal   | GSM HR encoding result does not match the reference   | fixeria   | 04/03/2019 08:37 AM |                                   |
| 3693 | libosmocore                           | Bug     | In Progress | Low      | gsm_04_08.h: numerous packed structs with sub-byte ints lack the order-swap shims for big endian              |           | 11/19/2018 02:05 PM |                                   |
| 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 |                                   |
| 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 |                                   |
| 2883 | OsmoMSC                               | Bug     | New         | Normal   | GSUP encoding of MSISDN is wrong  |           | 10/20/2020 08:41 AM | Related to #4324,Related to #4333 |
| 4312 | OsmoHLR                               | Bug     | New         | High     | GSUP keepalives / connection loss detection   |           | 10/12/2020 02:42 PM |                                   |

| #    | Project                                      | Tracker | Status      | Priority  | Subject   | Assignee | Updated             | Related issues                                 |
|------|--|---------|-------------|-----------|---|----------|---------------------|--|
| 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                               |
| 5241 | OsmoGGSN (former OpenGGSN)                   | Bug     | Feedback    | Low       | GTP: Malformed Packet pdp ctx response.   | lynxis   | 03/23/2022 05:31 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 |  |
| 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              |
| 2964 | OsmoBSC                                      | Bug     | New         | Low       | handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle | neels    | 12/16/2019 03:02 PM | Related to #1606                               |
| 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 |  |
| 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                               |
| 6436 | OsmoPCU                                      | Bug     | New         | High      | high cpu usage, entire BTS unresponsive after some hours  | keith    | 04/13/2024 04:32 PM |  |
| 2692 | OsmoSGSN                                     | Bug     | New         | Low       | HLR string in CDR and VTY is empty  | pespin   | 09/30/2018 11:39 AM |  |
| 5230 | OsmoHNBGW                                    | Bug     | In Progress | Normal    | hnbgw fails to connect to the sgsn  | lynxis   | 10/14/2021 07:50 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 |
| 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                               |
| 5683 | Osmocom Libraries                            | Bug     | New         | Immediate | How to install osmocom in China   |          | 09/18/2022 10:18 AM |  |
| 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              |
| 5512 | Retronetworking                              | Bug     | New         | Low       | Idea: L1OIP driver for DAHDI  |          | 04/03/2022 11:46 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 |  |
| 3763 | osmo-sip-connector                           | Bug     | New         | Normal    | Implement correct handling for call answered elsewhere  |          | 01/22/2019 01:03 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 |  |

| #    | Project                         | Tracker | Status      | Priority | Subject   | Assignee  | Updated             | Related issues                                     |
|------|---------------------------------|---------|-------------|----------|---|-----------|---------------------|--|
| 4069 | Cellular Network Infrastructure | Bug     | New         | Low      | Implement IPA PING/PONG mechanism everywhere  | osmith    | 02/06/2021 02:27 PM | Related to #4072                                   |
| 4072 | libosmo-sccp + libosmo-sigtran  | Bug     | New         | Normal   | Implement IPA PING/PONG mechanism in libosmo-sigtran +                                  | Hoernchen | 06/21/2019 02:51 PM | Related to #4072                                   |
| 4070 | OsmoBSC                         | Bug     | Stalled     | Normal   | Implement IPA PING/PONG mechanism on RSL and OML  | osmith    | 09/30/2020 08:13 PM | Related to #5785                                   |
| 4161 | OsmoGGSN (former OpenGGSN)      | Bug     | New         | Normal   | Implement pdp idle timer  | pespin    | 08/20/2019 06:30 PM | Related to #4161                                   |
| 4222 | OsmoSGSN                        | Bug     | New         | High     | Implement PS Paging for the Routing Areas   |           | 10/03/2020 02:20 PM | Related to #4222                                   |
| 4041 | SIMtrace 2                      | Bug     | New         | Normal   | implement SIMTRACE_CMD_BD_BOARD_INFO  | laforge   | 12/06/2019 01:38 PM | Related to #4041                                   |
| 5352 | gr-osmosdr                      | Bug     | New         | Normal   | ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2"   |           | 12/11/2021 08:19 AM |  |
| 6263 | libosmocore                     | Bug     | In Progress | Low      | impossible to detect wrong callbacks being registered / osmo_io_ops union               | daniel    | 11/21/2023 09:21 AM |  |
| 1478 | Mobile (in)Security             | Bug     | New         | High     | IMSI DETACH DoS   |           | 09/02/2019 09:00 AM |  |
| 6158 | OsmoHNBGW                       | Bug     | New         | Normal   | IMSI not shown in "show ue all"   | lynxis    | 08/29/2023 03:11 PM |  |
| 3222 | OsmoTRX                         | Bug     | Stalled     | Low      | include (tested) example config files for usrp1, uhd/b200 as well as umtrx              | tnt       | 10/20/2018 07:27 PM |  |
| 1751 | OsmoBTS                         | Bug     | New         | Low      | incompatibility between LCR and DTX   |           | 06/14/2016 04:39 PM |  |
| 2383 | OsmoPCU                         | Bug     | New         | Normal   | incompatibility with some SGSNs during P-TMSI allocation                                | laforge   | 07/04/2018 12:50 PM |  |
| 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 |  |
| 1532 | OsmoPCU                         | Bug     | New         | Low      | Increased number of poll timeouts on shared PDCHs                                       | pespin    | 02/08/2021 05:22 PM | Related to #1524                                   |
| 1897 | OsmocomTETRA                    | Bug     | New         | Low      | Inefficient sequence search in tetra_find_train_seq                                     |           | 04/10/2017 01:04 AM |  |
| 1690 | OsmoSMSC                        | Bug     | New         | Normal   | Insert: Generate message ID (e.g. UUID)   | zecke     | 04/06/2016 12:26 PM |  |
| 5731 | gr-osmosdr                      | Bug     | New         | High     | Install gr-osmosdr on Ubuntu 20.04  |           | 10/27/2022 01:39 PM |  |
| 6323 | OP25                            | Bug     | New         | Normal   | Install script is broken on Ubuntu 23.10  |           | 01/05/2024 07:54 PM |  |
| 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 |  |
| 3696 | OsmoSGSN                        | Bug     | New         | Normal   | Intermittent Connection Drop  |           | 01/08/2020 10:48 PM |  |
| 3164 | OsmoMSC                         | Bug     | Feedback    | Low      | invalid LAI in level 3 complete: unify BSSMAP and RANAP verification                    | neels     | 07/29/2019 01:34 PM | Related to #3162,Related to #3163,Related to #3164 |

| #    | 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 |  |
| 3382 | Cellular Network Infrastructure              | Bug     | New         | Low      | Investigate and fix lintian issues listed by Debian Lintian Report                            | osmith   | 12/01/2019 09:27 AM |  |
| 4018 | OsmoPCU                                      | Bug     | New         | Normal   | investigate ordering of includes 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 |  |
| 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                                     |
| 68   | OsmoBSC                                      | Bug     | New         | Low      | ipaccess-config should work with -u ID -o IP -r BTS_IP  |          | 12/10/2017 07:52 PM |  |
| 1725 | OsmoNITB                                     | Bug     | Stalled     | Low      | iPhone6 network selection issue with GSM1900  |          | 03/05/2018 07:35 PM |  |
| 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                  |
| 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 |  |
| 1919 | pySim  | Bug     | New         | Low      | issue with gcardsim from Greencard (grcard.cn)  |          | 08/17/2017 06:45 AM |  |
| 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 |
| 4383 | pySim  | Bug     | Stalled     | High     | Jenkins build verification is non-deterministic   | dexter   | 04/06/2021 04:58 PM | Related to #4384,Related to #5127                  |
| 6232 | libosmocore                                  | Bug     | New         | Normal   | jenkins should give all libosmocore config options a try                                      | osmith   | 10/22/2023 04:16 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 |  |
| 3590 | rtl-sdr                                      | Bug     | New         | Normal   | Key Functions Missing Documentation   |          | 09/25/2018 01:04 PM |  |

| #    | Project                        | Tracker | Status      | Priority | Subject  | Assignee  | Updated             | Related issues                    |
|------|--------------------------------|---------|-------------|----------|--|-----------|---------------------|-----------------------------------|
| 1674 | OsmoBTS                        | Bug     | New         | Low      | Kill duplication between l1_if.c and sysmbots_ctrl.c   |           | 07/18/2019 06:08 AM |                                   |
| 73   | OsmoBSC                        | Bug     | New         | Low      | Kill the paging_init_if_needed method in paging.c  |           | 12/10/2017 07:53 PM |                                   |
| 1766 | OsmoPCU                        | Bug     | In Progress | High     | KPIs for OsmoPCU: EGPRS  |           | 01/22/2020 02:06 PM | Related to #1766,Related to #1766 |
| 4474 | OsmoBTS                        | Bug     | In Progress | Low      | l1fwd (-remote) tried to read eeprom locally   |           | 11/04/2021 06:35 PM |                                   |
| 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 |
| 6422 | OsmoBSC                        | Bug     | Feedback    | Normal   | latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th   | fixeria   | 04/02/2024 06:56 PM |                                   |
| 5895 | OsmoBTS                        | Bug     | New         | Low      | LC15: Audio Quality Problem sometime after cf7a7fceb625a14fd764355c3b96fa86c77458c                         |           | 03/20/2023 11:37 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                  |
| 2571 | libosmo-abis                   | Bug     | New         | Low      | libosmo-abis API documentation missing (doxygen)   | osmith    | 02/06/2021 02:27 PM |                                   |
| 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                      |
| 2717 | libosmo-abis                   | Bug     | New         | Low      | libosmo-abis doesn't use ipa_ccm_make_id_resp()  |           | 12/06/2017 05:47 PM |                                   |
| 5356 | libosmo-abis                   | Bug     | New         | Normal   | libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets                                   |           | 12/13/2021 12:50 PM |                                   |
| 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-libscpt not tested by jenkins  |           | 02/23/2024 03:47 PM |                                   |
| 6381 | Core testing infrastructure    | Bug     | Feedback    | Low      | libosmocore changes take too long until they propagate through OBS master                                  | laforge   | 03/01/2024 10:10 AM |                                   |
| 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 |                                   |
| 3970 | OsmoTRX                        | Bug     | New         | Low      | libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set                                    |           | 01/08/2020 10:56 PM | Is duplicate of #3970             |
| 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 |                                   |
| 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 |                                   |
| 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 |                                   |
| 3642 | OsmoBSC                        | Bug     | New         | Low      | logging filter imsi leaks bsc_subscr references  |           | 10/09/2018 10:04 PM |                                   |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee  | Updated             | Related issues  |
|------|---------------------------------|---------|-------------|----------|--|-----------|---------------------|---|
| 6249 | libosmocore                     | Bug     | In Progress | Low      | logging: ANSI color sequences should be reset after log message  | manawrym  | 12/04/2023 07:00 AM | Related to #6284  |
| 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 |   |
| 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 |
| 4830 | OsmoMSC                         | Bug     | In Progress | High     | LU reject when no authentication data in HLR but "authentication optional"                                 | neels     | 10/10/2022 02:03 PM |   |
| 4004 | OsmoMSC                         | Bug     | New         | Low      | lu_fsm_priv.rej_cause is never used  | neels     | 11/21/2023 02:37 AM |   |
| 4764 | OsmoMSC                         | Bug     | New         | Normal   | make sure Assignment times out, always   |           | 09/23/2020 02:08 PM |   |
| 6324 | OsmoBSC                         | Bug     | New         | Normal   | Making a data call results in BORKEN lchans  | 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 |   |
| 6021 | libosmocore                     | Bug     | New         | Low      | map file breaks recent lld builds  | Hoernchen | 05/04/2023 05:49 AM |   |
| 6162 | libosmocore                     | Bug     | Feedback    | Normal   | master build failure with clang-16   | Hoernchen | 11/18/2023 09:17 AM |   |
| 3192 | Cellular Network Infrastructure | Bug     | New         | Low      | meas_vis: use the lchan identity as primary key, not the IMSI  | laforge   | 12/01/2019 09:20 AM | Related to #3192,Related to #3192                                   |
| 5349 | OsmoSGSN                        | Bug     | In Progress | High     | Message for non-existing SNDSCP Entity   |           | 07/17/2023 04:42 PM |   |
| 4023 | OsmoBTS                         | Bug     | Stalled     | Normal   | Missing coverage of PCU interface in osmo-bts  |           | 03/21/2023 01:07 PM | Related to #4023  |
| 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  |
| 3929 | OsmoPCU                         | Bug     | New         | Normal   | Missing PCU_Tests.ttcn link adaptation tests   | pespin    | 06/17/2020 08:32 AM | Related to #3929  |
| 1640 | OsmoPCU                         | Bug     | Feedback    | Low      | Missing release field/length in MS RA capability container   |           | 10/20/2020 09:19 AM |   |
| 2962 | OsmoSGSN                        | Bug     | New         | Normal   | Missing TTCN-3 test cases  |           | 01/08/2020 10:47 PM |   |
| 4304 | libosmocore                     | Bug     | New         | Low      | missing unit tests for many gsm48_{encode,decode} functions  |           | 12/04/2019 01:50 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 |   |
| 6201 | OsmocomBB                       | Bug     | New         | Normal   | modem: signal proper MS Radio Access Capability  |           | 10/04/2023 12:34 PM | Related to #6201  |
| 1612 | Cellular Network Infrastructure | Bug     | New         | Low      | more configuration consistency checking  |           | 09/30/2018 11:48 AM |   |
| 1954 | OsmocomBB                       | Bug     | In Progress | Normal   | Motorola C188 with Osmocombb firmwre(RAM version) can't scan out any base stations                         |           | 07/10/2017 10:24 PM |   |
| 1577 | OsmoBTS                         | Bug     | New         | Normal   | mph_send_config_logchpar doesn't update encryption config  |           | 02/23/2016 03:39 PM |   |

| #    | Project                               | Tracker | Status   | Priority | Subject  | Assignee  | Updated             | Related issues   |
|------|---------------------------------------|---------|----------|----------|--|-----------|---------------------|--|
| 2438 | OsmoNITB                              | Bug     | New      | Normal   | MS not registered from osmocom PoV, but registered from ofono PoV  |           | 08/14/2017 09:36 AM |  |
| 3814 | OsmoBSC                               | Bug     | New      | Normal   | MS Power Control Problem with Osmo-BSC and nanoBTS   |           | 02/24/2019 01:15 AM |  |
| 6342 | OsmocomBB                             | Bug     | Feedback | Normal   | ms-sdr gprs performance  | Hoernchen | 02/05/2024 05:00 PM | Related to #6342   |
| 6338 | OsmocomBB                             | Bug     | Feedback | Normal   | ms-sdr gprs startup issues   | Hoernchen | 01/24/2024 03:58 PM |  |
| 2846 | OsmoMSC                               | Bug     | New      | Normal   | MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed                                    | osmith    | 07/18/2019 05:44 AM |  |
| 4017 | OsmoMSC                               | Bug     | New      | Normal   | MSC fails to handle calls  |           | 05/29/2019 04:56 PM |  |
| 5197 | OsmoMSC                               | Bug     | New      | Normal   | msc_i Unimplemented msg type: HANDOVER PERFORMED   | neels     | 08/23/2022 04:05 PM |  |
| 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 |  |
| 1479 | Mobile (in)Security                   | Bug     | New      | Normal   | MTK stack unable to send MO-SMS on TCH/F   |           | 04/03/2019 09:01 AM |  |
| 4968 | osmo-gbproxy                          | Bug     | Feedback | Normal   | Multiple TTCN3 tests only expect one SGSN  | daniel    | 12/09/2021 09:17 PM | Related to #4968   |
| 5818 | libosmocore                           | Bug     | New      | Normal   | multithreaded logging causes lock contention and needs a rework  |           | 01/10/2024 09:05 AM |  |
| 5389 | OsmocomDECT                           | Bug     | New      | Low      | Namespace clashes between kernel and userspace   |           | 01/09/2022 12:30 PM |  |
| 4926 | OsmoHNBGW                             | Bug     | New      | Normal   | nano3G disconnect / reconnect cycle with SCTP multi-homing   |           | 01/04/2021 11:38 AM | Related to #4926   |
| 3560 | OsmoGSMTester                         | Bug     | Stalled  | Normal   | nanoBTS multiTRX tests in osmo-gsm-tester Prod setup failing   | pespin    | 09/04/2019 09:16 AM | Related to #3560,Related to #3560,Related to #3628,Is duplicate of #3475 |
| 3865 | OsmoBSC                               | Bug     | New      | Normal   | nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester                                  |           | 05/11/2023 01:00 PM | Is duplicate of #3865  |
| 4352 | osmo-sip-connector                    | Bug     | New      | Normal   | Need to handle 401 Unauthorized  |           | 01/09/2020 02:03 PM |  |
| 6059 | OsmoBSC                               | Bug     | New      | Normal   | negotiate GSM-HR RTP packet format explicitly  | dexter    | 06/13/2023 10:38 AM |  |
| 6007 | OsmoBSC                               | Bug     | New      | Normal   | network -> bts -> gprs nsvc will always create a nsvc node   |           | 04/17/2023 04:08 PM |  |
| 70   | OsmoNITB                              | Bug     | New      | Low      | nitb crashes in the rtp_proxy when a phone on a MT-call sends a 'CONNECT' before the CRCX ACK came back        |           | 05/09/2016 07:37 PM |  |
| 2955 | OsmoSGSN                              | Bug     | New      | High     | No GMM ATTACH REJECT on GSUP UpdateLocation Error  | lynxis    | 09/10/2019 07:39 PM |  |
| 1831 | OsmoPCU                               | Bug     | Stalled  | Low      | No handling for padding octets(LI 127) for EGPRS. row 3rd of Table 10.4.14a.1 TS 44.060 version 7.27.0 Release | pespin    | 10/20/2020 08:39 AM |  |
| 5357 | OsmoGGSN (former OpenGGSN)            | Bug     | New      | Normal   | no more than PDP_MAX == 1024 PDP contexts possible in libgtp   |           | 12/14/2021 01:20 PM | Related to #5469   |
| 4141 | Cellular Network Infrastructure       | Bug     | New      | Normal   | No osmux specific code in place during codec negotiation   |           | 08/05/2019 03:57 PM |  |
| 5639 | SIMtrace 2                            | Bug     | Feedback | Normal   | No packet captured but only "Card state change:"   | g1bbs     | 09/20/2023 01:29 PM |  |
| 5693 | OCTOI - Osmocom Community TDM over IP | Bug     | Stalled  | Normal   | no progress tones in yate  |           | 12/03/2023 11:10 AM |  |

| #    | Project  | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues                                       |
|------|--|---------|-------------|----------|---|----------|---------------------|--|
| 2179 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New         | Normal   | no sign about OsmoCon outside of venue  |          | 04/24/2017 07:10 PM |  |
| 2957 | OsmoSGSN   | Bug     | New         | Normal   | No timeout during GSUP PURGE MS to HLR  |          | 01/08/2020 10:47 PM |  |
| 2953 | OsmoSGSN   | Bug     | New         | Normal   | No timeout waiting for UpdateLocation Response on GSUP  |          | 01/08/2020 10:47 PM | Related to #2952                                     |
| 69   | OsmoBSC  | Bug     | New         | Low      | No timers for various calls   |          | 12/10/2017 07:53 PM |  |
| 3591 | rtl-sdr  | Bug     | New         | Normal   | No Way To Detect Occasional Failed Bulk Transfers   |          | 09/25/2018 01:29 PM |  |
| 5402 | E1/T1 Hardware Interface (including icE1usb)           | Bug     | New         | Normal   | no2e1 gateway improvements  |          | 01/13/2022 12:02 PM |  |
| 1838 | OsmoPCU  | Bug     | Stalled     | Normal   | Nokia E52 doest reply to PUAN message properly  |          | 10/29/2017 06:47 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 |  |
| 5957 | OsmoBTS  | Bug     | New         | Low      | not all osmo-bts variants respond to abisip-find  | jolly    | 03/22/2023 09:20 AM |  |
| 5035 | libosmocore  | Bug     | New         | Low      | ns2: add a vty to drop a sns connection   |          | 03/29/2021 09:16 PM |  |
| 5015 | libosmocore  | Bug     | New         | Low      | ns2: add consistency check for ns configuration as callback   |          | 03/29/2021 09:17 PM |  |
| 5208 | libosmocore  | Bug     | Feedback    | Normal   | ns2: add testcase for SNS Size with invalid tlv   | lynxis   | 02/12/2023 08:37 PM |  |
| 5277 | libosmocore  | Bug     | New         | Normal   | ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure   | lynxis   | 10/22/2021 02:28 PM |  |
| 5180 | libosmocore  | Bug     | In Progress | Normal   | ns2: Document NS inspection/blocking commands   | lynxis   | 06/15/2021 01:10 PM |  |
| 5016 | libosmocore  | Bug     | New         | Low      | ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty                       | lynxis   | 03/29/2021 09:17 PM |  |
| 5398 | OsmoSGSN   | Bug     | New         | Normal   | Null pointer access at "uctx" in ranap_iu_tx  | pespin   | 01/10/2022 01:14 PM |  |
| 41   | OsmoMSC  | Bug     | New         | Normal   | Numbering Plan in OsmoMSC   |          | 06/23/2018 07:37 PM |  |
| 2013 | libosmo-sccp + libosmo-sigtran                         | Bug     | New         | Low      | OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran  | neels    | 09/16/2018 10:35 AM | Related to #1843, Related to #2013, Related to #2554 |
| 5298 | gr-osmosdr   | Bug     | New         | Normal   | object has no attribute 'pyqwidget' on arch linux   |          | 11/09/2021 01:25 AM |  |
| 5850 | SDR (Software Defined Radio)                           | Bug     | New         | Normal   | OBS mingw builds not updated since 2019   | roox     | 01/04/2023 12:15 PM |  |
| 2807 | Z-Netz   | Bug     | Stalled     | Normal   | Obtain ZERBERUS software build[s] and manual[s]   | laforge  | 01/01/2020 01:51 PM |  |
| 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                                |
| 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 |  |
| 2713 | OsmoGSMTester  | Bug     | New         | Normal   | ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi  |          | 01/08/2020 10:40 PM | Related to #2713                                     |
| 4542 | OsmoGSMTester  | Bug     | Stalled     | Normal   | ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()   | pespin   | 07/30/2021 10:30 AM |  |



| #    | Project  | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues  |
|------|--|---------|-------------|----------|--|----------|---------------------|---|
| 2189 | OsmoGSMTester                                  | Bug     | New         | Normal   | ofono: EC20: cannot send SMS   | lynxis   | 11/28/2017 04:21 PM |   |
| 2236 | OsmoGSMTester                                  | Bug     | New         | Low      | ofono: Fix valgrind issues   |          | 01/08/2020 10:51 PM |   |
| 2238 | OsmoGSMTester                                  | Bug     | In Progress | Normal   | ofono: Gobi modem: cannot receive SMS  |          | 01/08/2020 10:42 PM | Related to #2238  |
| 2237 | OsmoGSMTester                                  | Bug     | Feedback    | Normal   | ofono: Gobi modem: successful SMS delivery is evaluated as not successful                              | lynxis   | 06/07/2018 02:08 PM | Related to #2237,Related to #2237,Blocks #2237                      |
| 3676 | OsmoGSMTester                                  | Bug     | New         | Normal   | ofono: org.ofono.ConnectionManager property Bearer returning "none"                                    |          | 06/09/2020 08:39 PM |   |
| 3046 | OsmoGSMTester                                  | Bug     | New         | Normal   | ofono: SierraW modem fails to power on   |          | 01/08/2020 10:41 PM |   |
| 2941 | OsmoGSMTester                                  | Bug     | New         | Normal   | ofono: SierraW sometimes crashing while deactivating a context.  |          | 01/08/2020 10:40 PM |   |
| 3917 | OsmoGSMTester                                  | Bug     | New         | Normal   | ofono: update debian packages to match our dependencies  |          | 04/06/2020 11:30 AM |   |
| 1505 | UmTRX  | Bug     | New         | High     | OHM4 footprint incorrect   |          | 02/19/2016 10:52 PM |   |
| 28   | OsmoNITB                                       | Bug     | New         | Low      | Old siemens phones cannot make voice calls (04.08 channel mode)  |          | 03/05/2018 07:36 PM |   |
| 2691 | OsmoNITB                                       | Bug     | Feedback    | Normal   | Old TMSI paged after LU  |          | 05/17/2018 11:47 AM |   |
| 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 |   |
| 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 |   |
| 3782 | OsmoBTS  | Bug     | New         | Low      | OML bringup fails for osmo-bts-oc2g on high latency links  |          | 01/08/2020 10:27 PM | Related to #3782,Related to #3782,Related to #3789,Related to #4031 |
| 4031 | OsmoBTS  | Bug     | New         | Normal   | OML part of BTS has no TTCN-3 tests  |          | 09/04/2019 09:04 AM | Related to #4031,Related to #4031                                   |
| 4082 | OsmoBTS  | Bug     | New         | Normal   | OML: Unknown/unhandled PCHAN type: 0 NONE  |          | 11/18/2019 10:09 AM |   |
| 6009 | OsmoMSC  | Bug     | New         | Normal   | omo-msc: lots of tlv_parse() calls in src/libmsc/gsm_04_08.c have no return code checked for errors    |          | 04/19/2023 03:19 PM |   |
| 5876 | OsmoHNBGW                                      | Bug     | New         | Normal   | on HNBAP HNB Register, clear previous UE state if any  | neels    | 03/20/2023 01:27 PM |   |
| 4845 | OsmoPCU  | Bug     | Feedback    | Normal   | only send content resolution if it's needed  | lynxis   | 07/28/2023 02:45 PM |   |
| 4130 | OP25   | Bug     | New         | Normal   | OP25 User Interface  |          | 07/26/2019 02:36 AM |   |
| 6361 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback    | Normal   | open5gs-upfd: Fix open5gs package assigning 1st IP address of the UE pool to the ogstun                | lynxis   | 04/22/2024 05:29 PM | Related to #6361  |
| 2355 | OsmoBTS  | Bug     | New         | Low      | optimize log output of phy specific code   |          | 09/04/2019 09:26 AM | Related to #2355  |
| 2669 | OsmoMSC  | Bug     | New         | Low      | osm-msc doesn't clean up BSC state   | osmith   | 09/30/2018 11:37 AM |   |
| 4440 | OsmoBTS  | Bug     | New         | Normal   | osmo_bts_virtual doesn't detect if mobile/virtphy is gone  | laforge  | 03/07/2020 03:44 PM |   |

| #    | Project                                      | Tracker | Status      | Priority | Subject  | Assignee | Updated             | Related issues  |
|------|--|---------|-------------|----------|--|----------|---------------------|---|
| 6155 | OsmoDia2GSUP                                 | Bug     | Feedback    | Normal   | osmo_dia2gsup not setting Origin-State-Id Diameter AVP during Device-Watchdog-{Req,Answer}   | lynxis   | 11/11/2023 06:19 PM |   |
| 4149 | libosmocore                                  | Bug     | New         | Normal   | osmo_fsm allows event names to have spaces in them   | laforge  | 01/25/2022 09:53 AM |   |
| 3983 | libosmocore                                  | Bug     | New         | Normal   | osmo_fsm_inst_change_parent() forgets to talloc reparent   |          | 03/24/2021 12:35 PM |   |
| 3909 | libosmocore                                  | Bug     | New         | Normal   | osmo_get_rand_id() fails in containerised environment  |          | 03/24/2021 12:34 PM | Related to #3909  |
| 6393 | libosmocore                                  | Bug     | New         | Normal   | osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close   | daniel   | 03/07/2024 09:47 AM |   |
| 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 |   |
| 6437 | libosmocore                                  | Bug     | Feedback    | Normal   | osmo_io_ops segmentation_cb missing parameter holding state  | pespin   | 04/19/2024 10:17 AM |   |
| 6415 | E1/T1 Hardware Interface (including icE1usb) | Bug     | New         | Low      | osmo_panic after truncated packet  | laforge  | 03/22/2024 06:54 PM |   |
| 3871 | libosmo-sccp + libosmo-sigtran               | Bug     | Feedback    | Low      | osmo_scu_prim conn_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire | laforge  | 04/02/2023 09:01 AM | Related to #3871,Related to #3871,Related to #5579,Blocks #3872 |
| 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 |   |
| 4832 | OsmoBSC                                      | Bug     | Stalled     | Low      | osmo-bsc hard-releases lchan if no MSC is found  | neels    | 10/18/2022 09:41 PM | Related to #4832,Related to #4832,Related to #5337              |
| 4848 | OsmoBSC                                      | Bug     | Feedback    | Normal   | osmo-bsc user manual shows tables with per-bts counters three (!) times  | fixeria  | 03/06/2022 09:08 PM | Related to #4848,Related to #4848                               |
| 4881 | OsmoBSC                                      | Bug     | Feedback    | Normal   | osmo-bsc with unixsocket to osmo-el2tpd fails to bring up rbs6k (dug20+rrus12)   | firs     | 01/01/2021 10:10 AM |   |
| 5335 | OsmoBSC                                      | Bug     | In Progress | Normal   | osmo-bsc: Add VTY commands to configure T3.. and N3.. timers counters for gprs   | jolly    | 12/17/2023 12:59 PM | Related to #5915,Related to #5991                               |
| 2245 | OsmoGSMTester                                | Bug     | New         | Low      | osmo-bts cfg: fix band string  |          | 05/15/2017 12:58 PM | Related to #2230  |
| 4446 | OsmoBTS                                      | Bug     | New         | Low      | osmo-bts doesn't actually ever connect() its RTP/UDP sockets   | pespin   | 02/13/2021 05:37 PM | Related to #4446  |
| 5576 | OsmoBTS                                      | Bug     | New         | Normal   | osmo-bts not moving NM state "Enabled -> DisabledDependency" when Admin state becomes Locked   |          | 06/02/2022 10:38 AM |   |
| 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 |   |
| 6270 | OsmoBTS                                      | Bug     | In Progress | Normal   | osmo-bts sends version report every 5s to BSC?   | dexter   | 02/19/2024 03:06 PM |   |

| #    | Project  | Tracker | Status   | Priority | Subject   | Assignee | Updated             | Related issues                                     |
|------|--|---------|----------|----------|---|----------|---------------------|--|
| 4500 | OsmoBTS  | Bug     | Stalled  | Normal   | osmo-bts-{sysmo,oc2g,litecell15}: PTCCH/U is not enabled on PDCH timeslots                          | fixeria  | 06/25/2020 04:48 PM | Related to #4500,Related to #4500,Related to #4501 |
| 64   | Miscellaneous Projects                         | Bug     | New      | Normal   | osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805                                 | tnt      | 02/21/2016 04:48 PM |  |
| 2674 | OsmoBTS  | Bug     | New      | Low      | osmo-bts-sysmo GPRS failing if running without "-M"   | pespin   | 07/18/2019 06:08 AM |  |
| 4364 | OsmoBTS  | Bug     | New      | Normal   | osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -> bad behavior                          | pespin   | 07/06/2020 07:16 PM |  |
| 5474 | OsmoBTS  | Bug     | New      | Normal   | osmo-bts-trx: DTXd support not implemented  |          | 03/02/2022 05:06 PM | Related to #5474,Related to #5474                  |
| 4592 | OsmoBTS  | Bug     | Stalled  | Low      | osmo-bts-trx: make sure that handover detection works   | fixeria  | 06/21/2020 03:10 PM | Related to #4592                                   |
| 2979 | OsmoBTS  | Bug     | Stalled  | Low      | osmo-bts-virtual reports bogus measurement values   | laforge  | 07/18/2019 06:06 AM |  |
| 2942 | OsmoBTS  | Bug     | New      | Low      | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails                                       |          | 02/13/2018 05:05 PM |  |
| 4630 | OsmoBTS  | Bug     | New      | Low      | osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0                                      |          | 10/05/2022 09:11 AM |  |
| 4108 | Cellular Network Infrastructure                | Bug     | New      | Low      | osmo-ctrl2cgi, osmo-trap2cgi: missing default configs   |          | 07/16/2019 12:30 PM | Related to #4108                                   |
| 6091 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback | High     | osmo-epdg: Implement CEAL interface (GSUP) ePDG <-> strongswan                                      | lynxis   | 03/14/2024 04:36 PM |  |
| 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 |  |
| 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 |  |
| 4131 | Cellular Network Infrastructure                | Bug     | Stalled  | Low      | osmo-gsm-manuals: Use leveloffset attribute on common documents                                     | osmith   | 12/01/2019 09:48 AM | Related to #4140                                   |
| 6126 | OsmoGSMTester                                  | Bug     | New      | Normal   | osmo-gsm-tester docker container uses debian 10   |          | 08/01/2023 09:49 AM | Related to #6126                                   |
| 6149 | OsmoGSMTester                                  | Bug     | New      | Normal   | osmo-gsm-tester gerrit verifications currently broken, not running in docker                        | osmith   | 08/25/2023 09:13 AM |  |
| 2431 | OsmoGSMTester                                  | Bug     | New      | Normal   | osmo-gsm-tester: add test case: MS sends SMS to ESME  |          | 08/10/2017 03:47 PM |  |
| 2452 | OsmoGSMTester                                  | Bug     | New      | Low      | osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm                             | pespin   | 10/29/2017 06:33 PM | Related to #2429                                   |
| 3740 | OsmoGSMTester                                  | Bug     | New      | Low      | osmo-gsm-tester: Figure out best fix for iperf3m4.py where some MS fails to register                | pespin   | 03/31/2023 03:28 PM |  |
| 4151 | OsmoGSMTester                                  | Bug     | Stalled  | Normal   | osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it |          | 09/30/2020 08:08 PM | Related to #4151                                   |
| 3068 | OsmoGSMTester                                  | Bug     | New      | Low      | osmo-gsm-tester: resource objects leaked or destroyed too late                                      | pespin   | 03/31/2023 03:28 PM |  |

| #    | 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 |  |
| 3820 | OsmoHNBGW                   | Bug     | New         | Normal   | osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN  |          | 05/13/2021 12:01 PM | Related to #3944                               |
| 5869 | OsmoHNBGW                   | Bug     | New         | Normal   | osmo-hnbgw ignores HNBAP HNB De-Register  |          | 01/21/2023 01:52 AM |  |
| 5573 | OsmoHNBGW                   | Bug     | New         | Normal   | osmo-hnbgw: RANAP LocationReportingControl not implemented  |          | 05/30/2022 02:05 PM |  |
| 5837 | OsmoHNBGW                   | Bug     | New         | Normal   | osmo-ih: UE-REGISTER-REQ with uE_Identity type IMEI not implemented.  |          | 12/20/2022 03:43 PM |  |
| 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 |
| 6060 | OsmoMGW                     | Bug     | New         | Low      | osmo-mgw: Implement MGCP RestartInProgress (RSIP)   | jolly    | 10/18/2023 04:59 PM |  |
| 4745 | OsmoMGW                     | Bug     | New         | Low      | osmo-mgw: Wrong IP address returned in SDP "o=" section   |          | 10/05/2022 11:00 AM |  |
| 4721 | OsmoMSC                     | Bug     | In Progress | Normal   | osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally) | neels    | 03/26/2024 03:02 AM | Related to #4721                               |
| 3829 | OsmoMSC                     | Bug     | New         | Normal   | osmo-msc expects aoip TLV in Assignment Complete messages from BSC  |          | 03/07/2019 08:30 PM |  |
| 4337 | OsmoMSC                     | Bug     | New         | Normal   | osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received  |          | 01/07/2021 06:22 PM | Related to #4337                               |
| 54   | OsmoNITB                    | Bug     | New         | Normal   | osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent   |          | 03/05/2018 07:34 PM |  |
| 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 |  |
| 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 |  |
| 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 |  |
| 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 |  |
| 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                               |
| 4947 | OsmoPCU                     | Bug     | Stalled     | Normal   | osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented  | pespin   | 12/22/2022 01:04 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 |  |
| 5300 | OsmoPCU                     | Bug     | New         | Normal   | osmo-pcu: SUSPEND-NACK not implemented  |          | 03/31/2022 02:59 PM |  |
| 5858 | Core testing infrastructure | Bug     | Feedback    | Normal   | osmo-python-tests: Ignore, at least clean up 'tmp_dummy_sock'   |          | 02/22/2023 06:25 PM | Related to #5858                               |

| #    | Project                     | Tracker | Status  | Priority | Subject   | Assignee  | Updated             | Related issues   |
|------|-----------------------------|---------|---------|----------|---|-----------|---------------------|--|
| 5919 | Core testing infrastructure | Bug     | New     | Low      | osmo-python-tests: Update/fix README or setup process                             | osmith    | 03/20/2023 10:17 AM |  |
| 1907 | osmo-qcdiag                 | Bug     | New     | Normal   | osmo-qcdiag detects CRC errors relatively often                                   |           | 01/23/2017 01:47 AM |  |
| 1899 | osmo-qcdiag                 | Bug     | New     | Normal   | osmo-qcdiag: DIAG based pcap tracing (DPL) not working                            |           | 01/11/2017 12:15 PM |  |
| 5346 | libosmocore                 | Bug     | New     | Low      | osmo-release.sh doesn't work with %{sover} macro in spec.in                       | pespin    | 12/09/2021 12:03 PM |  |
| 4409 | osmo-remsim                 | Bug     | Stalled | Low      | osmo-remsim-client-st2 (or firmware?) gets stuck on PTS                           | Hoernchen | 02/06/2021 08:55 AM |  |
| 5578 | SIMtrace 2                  | Bug     | Stalled | Low      | osmo-remsim-client-st2 hangs after usb-reset without power loss on qmod           | laforge   | 01/31/2023 08:25 PM | Related to #5921   |
| 3403 | OsmoSGSN                    | Bug     | New     | Normal   | osmo-sgsn doesn't connect properly with via SCCP when restarted                   | lynxis    | 02/07/2021 12:57 PM | Related to #3403   |
| 5852 | OsmoSGSN                    | Bug     | New     | Normal   | osmo-sgsn: Keep TLLI<->NSEI+BVCI relation knowledge in BSSGP layer                |           | 01/11/2023 03:08 PM |  |
| 1683 | osmo-sip-connector          | Bug     | Stalled | Low      | osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc  | neels     | 09/23/2020 02:02 PM | Related to #1683, Related to #1683, Related to #1683, Related to #1683, Related to #3650, Related to #5177 |
| 6418 | pySim                       | Bug     | New     | Normal   | osmo-smdpp docs   |           | 03/25/2024 05:54 PM |  |
| 3067 | OsmoTRX                     | Bug     | New     | Normal   | osmo-trx usrp b100 time out and packet loss between host and device               | ttsou     | 03/15/2018 06:36 PM |  |
| 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   |
| 3949 | OsmoTRX                     | Bug     | New     | Normal   | osmo-trx-lms: improve runtime gain setting (missing calibration)                  |           | 09/30/2020 08:08 PM | Related to #4468   |
| 3342 | OsmoTRX                     | Bug     | Stalled | Normal   | osmo-trx-lms: low tx output power level   | Hoernchen | 04/06/2022 09:25 AM | Related to #3342, Blocks #3342   |
| 3981 | OsmoTRX                     | Bug     | New     | Normal   | osmo-trx-lms: Overruns appear from time to time                                   |           | 09/30/2020 08:08 PM | Related to #3981   |
| 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   |
| 4469 | OsmoTRX                     | Bug     | New     | Normal   | osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup | laforge   | 06/13/2020 06:07 PM |  |
| 3806 | OsmoBSC                     | Bug     | Stalled | Normal   | OsmoBSC accepts BSSAP with wrong length field                                     |           | 08/28/2020 08:15 PM | Related to #3806   |
| 4553 | OsmoBSC                     | Bug     | New     | Normal   | OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message                           |           | 05/16/2020 07:44 PM |  |
| 3000 | OsmoBSC                     | Bug     | New     | Normal   | OsmoBSC issues "RSL Connect" command too early -> race conditions                 |           | 02/25/2018 12:32 PM | Related to #2470, Related to #4179   |
| 3020 | OsmoBSC                     | Bug     | New     | Normal   | OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn                     | laforge   | 05/21/2019 06:29 PM |  |