

## Issues

| #    | Project            | Tracker | Status      | Priority  | Subject  | Assignee | Updated             | Related issues  |
|------|--------------------|---------|-------------|-----------|--|----------|---------------------|---|
| 4214 | OsmoMSC            | Bug     | Resolved    | Normal    | Also accept messages with unknown TLV Information elements                                   | dexter   | 10/01/2019 08:59 AM |   |
| 4160 | OsmoMSC            | Bug     | Rejected    | Normal    | osmo-msc segfaults   | dexter   | 11/11/2019 12:12 PM |   |
| 4159 | osmo-sip-connector | Bug     | Resolved    | Normal    | osmo-sip-connector segfaults   | dexter   | 09/04/2019 09:23 AM |   |
| 3960 | OsmoBTS            | Bug     | Resolved    | Normal    | fix TC_rsl_ms_pwr_ctrl and TC_si_sched_13_2bis_2ter_2quarter                                 | dexter   | 04/26/2019 03:13 PM |   |
| 3959 | OsmoMSC            | Bug     | Resolved    | Normal    | Extranous SGsAP-PAGING-REQUEST after MT CSFB call (TC_sgsap_lu_and_mt_call)                  | dexter   | 08/06/2019 11:32 AM |   |
| 3941 | OsmoMSC            | Bug     | Resolved    | Normal    | investigate why TC_lu_and_mt_sms_paging_and_nothing suddelnly fails in ttcn3-msc-test-latest | dexter   | 04/18/2019 02:57 PM |   |
| 3934 | OsmoMSC            | Bug     | Resolved    | Immediate | TC_sgsap_expl_imsi_det_noneps crashes osmo-msc   | dexter   | 04/23/2019 12:28 PM |   |
| 3930 | OsmoMSC            | Bug     | Resolved    | Normal    | TC_smpp_mt_sms crashes osmo-msc  | neels    | 04/15/2019 11:53 AM |   |
| 3916 | OsmoGSMTester      | Feature | Rejected    | Normal    | Format TTCN3 log output  | osmith   | 07/11/2019 08:53 AM |   |
| 3915 | OsmoMSC            | Bug     | Resolved    | Normal    | TC_lu_and_mt_call does not pass  | dexter   | 04/15/2019 01:21 PM |   |
| 3864 | OsmoBSC            | Bug     | Resolved    | Normal    | Do not execute S15-S0 related tests in ttcn3-bsc-test-sccplite                               | dexter   | 04/03/2019 11:40 AM |   |
| 3863 | OsmoBTS            | Support | In Progress | Urgent    | setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmoccom-bb           | dexter   | 07/18/2019 06:04 AM |   |
| 3853 | OsmoMSC            | Bug     | Resolved    | Normal    | TC_sgsap_mt_sms_and_nothing does not pass  | dexter   | 04/23/2019 12:21 PM |   |
| 3852 | OsmoBSC            | Bug     | Resolved    | Normal    | TC_chan_rel_hard_clear_csfb does not pass  | dexter   | 04/08/2019 09:03 AM |   |
| 3850 | pySim              | Bug     | Resolved    | Normal    | programming of 3 digit MNC does not work   | dexter   | 04/08/2019 07:16 AM |   |
| 3849 | OsmoMGW            | Bug     | New         | Normal    | race condition problem in rtp flow tests of the ttcn3 testsuite                              |          | 09/04/2019 09:26 AM |   |
| 3843 | OsmoBTS            | Bug     | Resolved    | Normal    | clean up sending of OML failure event reports  | dexter   | 04/08/2019 08:48 AM |   |
| 3833 | OsmoBSC            | Bug     | Feedback    | Normal    | Fix storage location of AMR S15-S0 bits  | dexter   | 07/29/2019 02:02 PM |   |
| 3807 | OsmoBTS            | Bug     | Resolved    | Normal    | short HRv1 RTP payload on PHY based BTS implementations                                      | dexter   | 03/18/2019 11:53 AM | Related to #4002  |
| 3803 | OsmoBTS            | Bug     | In Progress | Normal    | fix frame number calculation in scheduler_trx  | dexter   | 10/29/2019 08:34 AM | Related to #3803,Related to #3803,Related to #3803                  |
| 3782 | OsmoBTS            | Bug     | New         | Normal    | OML bringup fails for osmo-bts-oc2g on high latency links                                    | dexter   | 03/26/2019 08:26 AM | Related to #3782,Related to #3782,Related to #3789,Related to #4031 |
| 3762 | OsmoMSC            | Bug     | Resolved    | Normal    | fix TC_mo_cc_bssmap_clear  | dexter   | 01/28/2019 03:54 PM |   |
| 3704 | OsmoMSC            | Bug     | Resolved    | Normal    | When Paging request for SMS is unanswered, osmo-msc sends infinit number of paging requests  | dexter   | 01/21/2019 04:25 PM | Related to #3704  |
| 3673 | OsmoMGW            | Bug     | Resolved    | Normal    | chopped LCO  |          | 02/14/2019 08:46 AM |   |

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| 3657 | OpenBSC                         | Bug     | Resolved    | Urgent    | fix support for non voice configuration  | dexter   | 10/22/2018 08:38 PM |                                   |
| 3639 | OsmoBSC                         | Bug     | Resolved    | Normal    | TC_assignment_sign, TC_ciph_mode_a5_0, TC_ciph_mode_a5_1, TC_ciph_mode_a5_3 do not pass in the sccp-lite testsuite | dexter   | 10/29/2018 02:04 PM |                                   |
| 3599 | OsmoMSC                         | Bug     | Resolved    | Normal    | TTCN3 test TC_mo_setup_and_nothing does not pass   | dexter   | 10/29/2018 01:33 PM |                                   |
| 3548 | OsmoBSC                         | Bug     | Resolved    | Normal    | COMPLETE LAYER 3 INFORMATION does not contain Codec List (BSS Supported) information element                       | dexter   | 10/01/2018 07:50 AM |                                   |
| 3530 | OsmoBTS                         | Feature | Rejected    | Normal    | merge PRIM_INFO_MEAS into PRIM_PH_DATA and PRIM_TCH  | dexter   | 10/29/2019 08:40 AM | Related to #3530,Related to #3803 |
| 3529 | OsmoBSC                         | Bug     | Resolved    | Normal    | osmo-bsc does not send the correct S0-S15 bits for AMR in the Assignment Compl Message.                            | dexter   | 10/29/2018 01:56 PM | Related to #3637                  |
| 3527 | OsmoBSC                         | Bug     | Resolved    | Normal    | When EFR is used Speech Version and Speech Codec seem to mismatch in ASSIGMNET COMPLETE msg                        | dexter   | 09/06/2018 08:02 AM |                                   |
| 3511 | OsmoMGW                         | Bug     | In Progress | Normal    | osmo-mgw does not forward RTP packets anymore  |          | 08/29/2018 04:33 PM |                                   |
| 3497 | OsmoBTS                         | Bug     | Resolved    | Immediate | udp/gsmmap multicast is broken osmo-bts-virtual and virtphy  | dexter   | 08/27/2018 03:39 PM |                                   |
| 3478 | OsmoBTS                         | Bug     | New         | Normal    | struct member lchan->meas.bts_tx_pwr is never set  | dexter   | 08/20/2018 09:51 AM |                                   |
| 3465 | OsmoBTS                         | Bug     | Resolved    | Normal    | TTCN3 tests for osmo-bts fail  | dexter   | 08/14/2018 05:45 PM |                                   |
| 3447 | OsmoBSC                         | Bug     | Resolved    | Normal    | osmo-bsc segfaults when not connected to an MSC while a subscriber tries to LU                                     | dexter   | 08/13/2018 08:13 AM |                                   |
| 3446 | OsmoBSC                         | Bug     | Resolved    | Normal    | osmo-bsc hits assertion in osmo_bsc_sigtran.c:351  | dexter   | 08/13/2018 08:14 AM |                                   |
| 3444 | OsmoMGW                         | Bug     | Resolved    | Normal    | mgw hits assertion in mgcp_network.c:489   | dexter   | 08/06/2018 01:07 PM |                                   |
| 3443 | OsmoMGW                         | Bug     | New         | Normal    | Check audio-payload options in osmo-mgw VTY  |          | 08/02/2018 03:59 PM |                                   |
| 3442 | OsmoMGW                         | Bug     | New         | Normal    | fix int mgcp_codec_decide() in mgcp_codec.c  |          | 09/04/2019 09:26 AM |                                   |
| 3441 | libosmocore                     | Bug     | Resolved    | Normal    | two processes can open the same UDP port without error   | dexter   | 08/06/2018 01:09 PM |                                   |
| 3413 | OsmoBSC                         | Bug     | Resolved    | High      | TC_lcls_connect_clear does not pass anymore.   | neels    | 05/09/2019 12:25 AM | Related to #3659                  |
| 3406 | OsmoMGW                         | Bug     | Resolved    | Normal    | nullpointer deref in mgcp_protocol.c, function etup_rtp_processing()   | dexter   | 07/23/2018 08:06 PM |                                   |
| 3405 | pySim                           | Bug     | Resolved    | Normal    | fix support for sypsim-gr1   | dexter   | 08/27/2018 09:02 AM |                                   |
| 3396 | OsmoBSC                         | Bug     | Resolved    | Normal    | TC_ho_int is indicating port problem during handover   | dexter   | 07/30/2018 12:32 PM |                                   |
| 3384 | Cellular Network Infrastructure | Bug     | Resolved    | Normal    | Translate PT before sending RTP packets (different PT numbers, but same codec on two connections)                  | dexter   | 08/06/2018 12:59 PM |                                   |
| 3381 | OsmoGGSN (former OpenGGSN)      | Bug     | Resolved    | Low       | osmo-ggsn does not react properly when the PDP CTX ACT PCO contains primary and secondary DNS in separate IPCP     | pespin   | 04/15/2019 01:44 PM | Is duplicate of #3319             |
| 3376 | pySim                           | Bug     | In Progress | Normal    | create test scripts to verify pypsim-prog ans sysmo-usim-tool with jenkins   | lynxis   | 08/27/2018 08:43 AM | Related to #3377                  |
| 3361 | OsmoBSC                         | Bug     | Resolved    | Normal    | VTY option codec-support is not used   | dexter   | 07/23/2018 10:33 AM |                                   |

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| 3358 | OsmoBSC                    | Bug     | Resolved | Normal    | TC_lcls_connect_break, TC_lcls_connect_clear, TC_lcls_gcr_bway_connect, and TC_lcls_gcr_bway_dont_connect_csc fail | dexter    | 06/27/2018 06:59 AM |   |
| 3352 | OsmoMGW                    | Feature | New      | Low       | osmo-mgw does not allow multiple codecs in LCO   | dexter    | 06/23/2018 06:18 PM |   |
| 3334 | OsmoMGW                    | Feature | Resolved | Normal    | use proper sdp in libosmo-mgcp-client  | dexter    | 06/25/2018 07:58 PM |   |
| 3319 | OsmoGGSN (former OpenGGSN) | Bug     | Resolved | Normal    | also handle PCOs that contain primary and secondary DNS in two separate IPCP containers                            | pespin    | 07/26/2018 03:14 PM | Related to #3319, is duplicate of #3319 |
| 3299 | OsmoBTS                    | Bug     | Stalled  | Normal    | osmo_ortp: scheduler is not started  | dexter    | 06/25/2018 08:02 PM |   |
| 3288 | OsmoGGSN (former OpenGGSN) | Bug     | Resolved | Normal    | osmo-ggsn hangs on certain CREATE PDP CONTEXT gtp packets  | dexter    | 07/09/2018 08:57 AM | Related to #3319                        |
| 3266 | OsmoMSC                    | Bug     | Resolved | Normal    | CM Service reject with wrong cause-code  | dexter    | 05/28/2018 01:01 PM |   |
| 3112 | OsmoBSC                    | Bug     | Resolved | Low       | Clean up / fix osmo_bsc_filter.c   | dexter    | 07/31/2019 11:20 AM |   |
| 3066 | OsmoMSC                    | Bug     | Resolved | Normal    | osmo-msc segfaults on early clear request (take out battery while ringing)   | dexter    | 03/19/2018 08:59 PM |   |
| 3035 | OsmoMSC                    | Bug     | Resolved | Normal    | fix BSSMAP reset + add TTCN3 testcase  | dexter    | 03/12/2018 08:17 PM |   |
| 3016 | OsmoBTS                    | Bug     | Rejected | Low       | octphy: tx power can not be modified   | dexter    | 10/01/2018 07:19 AM |   |
| 3015 | OsmoBTS                    | Bug     | Rejected | Low       | octphy: Mode Modify is currently not supported for Octasic PHY   |           | 10/01/2018 07:19 AM |   |
| 2976 | OsmoBTS                    | Bug     | Rejected | Normal    | octphy: no response to assignment command on RSL level   | dexter    | 10/01/2018 07:17 AM |   |
| 2950 | osmo-sip-connector         | Feature | Resolved | Low       | create OE-Package for osmo-sip-connector   | dexter    | 01/07/2019 10:18 AM |   |
| 2939 | OsmoBSC                    | Bug     | Resolved | Normal    | TTCN3: Fix broken paging tests   | laforge   | 03/17/2018 08:46 PM |   |
| 2936 | OsmoBSC                    | Bug     | Resolved | High      | Fix TTCN3 Test BSC_Tests.TC_assignment_sign  | dexter    | 06/04/2018 07:44 PM |   |
| 2918 | OsmoBSC                    | Feature | New      | Normal    | Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests)                | Hoernchen | 06/19/2019 08:35 AM |   |
| 2917 | OsmoBSC                    | Bug     | Resolved | Normal    | osmo-bsc does not react on RSL RELEASE INDICATION (TC_chan_rel_rll_rel_ind)  | dexter    | 03/17/2018 08:58 PM |   |
| 2915 | libosmocore                | Bug     | Resolved | Normal    | FSM: Do not terminate child FSMs early   | dexter    | 02/19/2018 08:56 PM |   |
| 2912 | OsmoBSC                    | Bug     | Resolved | Normal    | osmo-bsc configuration in docker-playground has faulty encryption parameters                                       | dexter    | 02/19/2018 09:22 PM |   |
| 2863 | OsmoMGW                    | Bug     | Resolved | High      | osmo-mgw segfaults on DLCX (use-after-free in mgcp_network.c)  | dexter    | 04/15/2018 07:45 PM |   |
| 2823 | OsmoBSC                    | Bug     | Resolved | Urgent    | Use bsc_subscr_conn_fsm in BSC   | dexter    | 03/26/2018 08:34 AM |   |
| 2822 | OsmoMSC                    | Feature | Closed   | Normal    | work out MSC test scenarios  | dexter    | 01/24/2018 12:11 PM |   |
| 2777 | OsmoMSC                    | Bug     | Resolved | Normal    | Document that DTMF signalling does not work (with internal MNCC)   | dexter    | 10/08/2018 07:34 AM | Related to #2777                        |
| 2745 | OsmoMSC                    | Bug     | Resolved | Normal    | UMTS ciphering on GSM does not work when both 2G and 3G keys are present in the HLR.                               | neels     | 01/11/2018 11:28 AM | Is duplicate of #2745                   |
| 2613 | libosmocore                | Bug     | Closed   | Immediate | vty crashes on tab-completion  | dexter    | 02/06/2018 08:26 AM |   |

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| 2598 | OsmoMGW                        | Bug     | Closed      | Normal   | Choose correct interface/ip automatically                                  | dexter   | 02/06/2018 08:26 AM |                                   |
| 2597 | OsmoMGW                        | Bug     | Closed      | Normal   | revisit log categories   | dexter   | 02/06/2018 08:26 AM |                                   |
| 2587 | libosmocore                    | Feature | Closed      | Normal   | helper function to finde the right interface for a remote IP-Address       | dexter   | 02/06/2018 08:25 AM |                                   |
| 2585 | OsmoSGSN                       | Bug     | Closed      | Normal   | build osmo-sgsn without libosmo-sigtran                                    | dexter   | 02/06/2018 08:26 AM |                                   |
| 2580 | OsmoMGW                        | Feature | New         | Low      | implement timeout/resend mechanism for mgcp_client                         |          | 09/04/2019 09:26 AM |                                   |
| 2577 | OsmoSGSN                       | Bug     | New         | Normal   | Ensure meaningful default loglevels.                                       | lynxis   | 04/15/2019 07:34 AM |                                   |
| 2573 | OsmoMSC                        | Bug     | Closed      | Normal   | segfault in osmo-msc when subscriber silently vanishes                     | neels    | 02/06/2018 08:26 AM | Blocks #2573                      |
| 2535 | OsmoMGW                        | Bug     | Closed      | Normal   | improve mgcp client API  | dexter   | 02/06/2018 08:26 AM |                                   |
| 2521 | OsmoMGW                        | Bug     | Rejected    | Low      | reduce levels in struct mgcp_conn_rtp                                      | dexter   | 07/31/2019 09:30 AM |                                   |
| 2517 | OsmoMGW                        | Feature | Resolved    | Normal   | use libosmocore counters for packet/byte counting (statistics)             | dexter   | 07/09/2018 08:32 AM |                                   |
| 2516 | OsmoMGW                        | Feature | Resolved    | High     | automatic testing of osmo-mgw / jenkins integration                        | dexter   | 03/27/2018 01:30 PM | Related to #2516                  |
| 2515 | OpenBSC                        | Feature | Closed      | High     | integrate osmo-mgw in osmo-bsc   | dexter   | 02/06/2018 08:26 AM |                                   |
| 2501 | OsmoSGSN                       | Bug     | In Progress | Normal   | suspected problem with unanswered neighbor solicitation                    | osmith   | 09/11/2019 12:58 PM |                                   |
| 2454 | OsmoMGW                        | Bug     | Closed      | Normal   | Restructure existing code  | dexter   | 02/06/2018 08:25 AM |                                   |
| 2441 | libosmo-sccp + libosmo-sigtran | Bug     | Closed      | Urgent   | chopped-off pointcodes   | laforge  | 02/06/2018 08:25 AM |                                   |
| 2424 | OpenBSC                        | Bug     | Closed      | Normal   | use osmo_sccp_addr_set_ssn() in osmo-bsc                                   | dexter   | 10/11/2017 02:54 AM |                                   |
| 2417 | libosmo-sccp + libosmo-sigtran | Feature | Closed      | Normal   | function to check sccp-addresses   | dexter   | 08/08/2017 07:06 PM |                                   |
| 2397 | OsmoMSC                        | Feature | Resolved    | Normal   | let osmo-msc record location area from location update for LAC wide paging | neels    | 05/09/2019 12:13 AM | Related to #2397,Blocks #1609     |
| 2396 | OpenBSC                        | Feature | Closed      | Normal   | Comfortable CS7/SS7 VTY configuration for osmo-bsc and osmo-msc            | dexter   | 10/11/2017 02:53 AM | Related to #2396                  |
| 2381 | libosmo-sccp + libosmo-sigtran | Bug     | Closed      | Normal   | function to automatically generate a local SCCP-Address                    | dexter   | 08/08/2017 07:06 PM |                                   |
| 2376 | libosmo-sccp + libosmo-sigtran | Bug     | Closed      | Normal   | search for an sccp-address and return ss7 instance in one go               | dexter   | 08/08/2017 07:06 PM |                                   |
| 2375 | libosmo-sccp + libosmo-sigtran | Bug     | Closed      | Normal   | enforce unique names in sccp-addressbook                                   | dexter   | 08/08/2017 07:06 PM |                                   |
| 2371 | Osmocom.org Servers            | Bug     | Closed      | High     | gerrit login failes  | neels    | 08/21/2017 03:18 PM |                                   |
| 2355 | OsmoBTS                        | Bug     | New         | Low      | optimize log output of phy specific code                                   |          | 09/04/2019 09:26 AM | Related to #2355                  |
| 2351 | libosmo-sccp + libosmo-sigtran | Bug     | Closed      | Normal   | unify sccp instance configuration  | dexter   | 10/11/2017 02:53 AM | Related to #2351,Related to #2351 |
| 2349 | OsmoBTS                        | Bug     | Closed      | Normal   | osmo-bts-octphy: segfault in l1_if.c                                       | dexter   | 08/08/2017 07:06 PM |                                   |
| 2348 | OsmoMSC                        | Bug     | Closed      | Normal   | AoIP: garbled RTP in call following a call to an unreachable subscriber    | dexter   | 08/08/2017 07:06 PM |                                   |

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| 2347 | OpenBSC                        | Bug     | Closed   | Normal   | osmo-msc Make SSCP address configurable                                    | dexter   | 07/10/2017 08:13 AM |                |
| 2345 | libosmo-sccp + libosmo-sigtran | Bug     | Closed   | Normal   | VTY: Check returncode of osmo_ss7_pointcode_parse()                        | dexter   | 08/08/2017 07:06 PM |                |
| 2342 | OpenBSC                        | Bug     | Closed   | Normal   | fix MSC co located MGCP  | dexter   | 08/08/2017 07:06 PM |                |
| 2328 | libosmo-sccp + libosmo-sigtran | Bug     | Closed   | Normal   | sccp-address nodes   | dexter   | 08/08/2017 07:06 PM |                |
| 2322 | OsmoMSC                        | Bug     | Resolved | High     | Make osmo-msc work with external mncc                                      | dexter   | 08/28/2019 08:20 AM |                |
| 2259 | libosmo-sccp + libosmo-sigtran | Bug     | New      | Normal   | problem with local reference   | laforge  | 07/19/2017 04:25 PM |                |
| 2004 | libosmo-sccp + libosmo-sigtran | Bug     | Closed   | Normal   | Problem sending CR without data  | laforge  | 05/14/2017 11:22 AM |                |
| 1995 | libosmo-sccp + libosmo-sigtran | Bug     | Closed   | Normal   | Segfault when callin osmo_sccp_tx_unitdata() without being connected       | laforge  | 04/25/2017 01:57 PM |                |
| 1989 | pySim                          | Bug     | Closed   | Normal   | SMSC not set for sysmo-usim-sjs1   | daniel   | 10/11/2017 02:55 AM |                |
| 1988 | pySim                          | Bug     | Closed   | Normal   | problem changing the ICCID on sysmo-usim-sjs1                              | dexter   | 04/25/2017 01:57 PM |                |
| 1972 | OsmoSGSN                       | Bug     | Closed   | Normal   | show online-help outputs generates multiple commands                       | dexter   | 04/25/2017 01:57 PM |                |
| 1957 | OsmoPCU                        | Bug     | Closed   | Normal   | Fix calculation of absolute frame number from relative frame number (RACH) | dexter   | 02/28/2017 05:33 PM |                |
| 1938 | libosmocore                    | Bug     | New      | Low      | lapd_core human readable connection IDs in debug log                       | dexter   | 05/17/2018 02:02 PM |                |
| 1932 | OsmoPCU                        | Bug     | Closed   | Normal   | vtty command write corrupts config file for osmo-bts-octphy                | dexter   | 02/28/2017 05:33 PM |                |
| 1931 | OsmoPCU                        | Bug     | Rejected | Normal   | Downlink TBF allocation problem during PDP-Context Deact REQ on OCTBTS     | dexter   | 10/04/2017 04:31 PM |                |
| 1895 | OsmoBTS                        | Bug     | Closed   | Normal   | Multiple bts and gsm core network instances on the same machine            | dexter   | 04/25/2017 01:57 PM |                |
| 1882 | OsmoSGSN                       | Bug     | Closed   | Low      | xid is not re-transmitted on pdp-ctx-ack retransmission                    | dexter   | 02/28/2017 05:33 PM |                |
| 1779 | OpenBSC                        | Bug     | Closed   | Normal   | Problems with automatic subscriber creation.                               |          | 10/11/2016 10:05 AM |                |
| 1768 | OsmoSGSN                       | Bug     | Stalled  | Low      | VTY show llc displays State TLLI Unassigned permanently                    | lynxis   | 04/15/2019 07:32 AM |                |