

## Issues

| #    | Project                | Tracker | Status  | Priority | Subject  | Assignee | Updated             | Related issues   |
|------|------------------------|---------|---------|----------|--|----------|---------------------|--|
| 1838 | OsmoPCU                | Bug     | Stalled | Normal   | Nokia E52 doest reply to PUAN message properly                             |          | 10/29/2017 06:47 PM |  |
| 2197 | OsmoGSMTester          | Feature | Stalled | Normal   | osmo-gsm-tester: use MNCC interface  |          | 11/30/2017 10:41 AM | Related to #2194,Is duplicate of #2197                                       |
| 1794 | OsmoSGSN               | Bug     | Stalled | Normal   | support random IV for GEA (via XID)  |          | 03/01/2018 11:17 PM | Related to #1910,Related to #1672,Related to #2843,Blocks #1794,Blocks #1582 |
| 1725 | OsmoNITB               | Bug     | Stalled | Low      | iPhone6 network selection issue with GSM1900                               |          | 03/05/2018 07:35 PM |  |
| 1671 | OsmoNITB               | Bug     | Stalled | Low      | Combined 850/1800 NITB not seen by Option Icon2 stick                      |          | 03/05/2018 07:35 PM |  |
| 1627 | OsmocomBB              | Support | Stalled | Low      | DCS_8BIT and DCS_UCS2 encoding supprot                                     |          | 07/16/2018 06:53 PM |  |
| 3399 | OsmocomBB              | Feature | Stalled | High     | mobile: refactor / finish external MNCC handler implementation             | fixeria  | 10/04/2018 09:07 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 |  |
| 1587 | OsmoSGSN               | Feature | Stalled | Normal   | SMS over GPRS support  |          | 11/25/2018 08:14 PM | Related to #3587   |
| 1597 | OsmoMSC                | Feature | Stalled | Low      | External interface for USSD  | fixeria  | 11/27/2018 11:08 PM | Related to #1597,Related to #3433  |
| 3717 | OsmoHLR                | Bug     | Stalled | High     | SS/USSD: fix SS session inactivity timeout                                 | fixeria  | 12/05/2018 08:45 PM |  |
| 3445 | OsmoMSC                | Feature | Stalled | Normal   | SS/USSD: clean up the local GSM 04.80 API                                  |          | 12/14/2018 01:57 PM |  |
| 3568 | OsmoBTS                | Bug     | Stalled | High     | CBCH on SDCCH/8 not working for osmo-bts-sysmo                             | laforge  | 01/14/2019 03:29 PM |  |
| 3569 | OsmoBTS                | Bug     | Stalled | Normal   | Some phones don't receive SMSCB  | laforge  | 01/14/2019 03:32 PM |  |
| 3054 | OsmoTRX                | Feature | Stalled | Normal   | Extended (11-bit) RACH support in OsmoTRX                                  | tnt      | 02/03/2019 11:45 AM | Related to #1854,Related to #3054,Related to #3054,Related to #4006          |
| 3812 | libosmo-netif          | Bug     | Stalled | Normal   | stream_test fails depending on where it is run                             |          | 03/13/2019 04:15 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 |  |
| 3735 | OsmoMSC                | Bug     | Stalled | Normal   | call arriving during another call has no voice                             | neels    | 06/18/2019 09:18 PM |  |
| 2851 | OsmoMSC                | Bug     | Stalled | Normal   | a_iface.c:534 Unhandled SIGTRAN primitive: 3:2                             |          | 07/18/2019 05:45 AM |  |
| 2979 | OsmoBTS                | Bug     | Stalled | Low      | osmo-bts-virtual reports bogus measurement values                          | laforge  | 07/18/2019 06:06 AM |  |
| 3620 | OsmoMSC                | Feature | Stalled | Normal   | Implement TTCN-3 testsuite for Inter-MSC HO                                | neels    | 09/04/2019 09:08 AM |  |

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| 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 |
| 2622 | OsmoBSC                         | Support | Stalled | High     | Prepare automatic interop testing of OmsoBSC against NG40 core simulator + osmo-bts-virtual + mobile |           | 09/04/2019 09:18 AM | Related to #2478,Related to #2558,Related to #2555                       |
| 2893 | OsmoBSC                         | Feature | Stalled | Low      | automatic simulator for large LU load  |           | 09/04/2019 09:23 AM | Related to #2722,Related to #2591,Blocks #2893,Blocks #2893              |
| 1823 | OsmoPCU                         | Feature | Stalled | Low      | Ericsson PCU TRAU frame encoding/decoding  |           | 09/04/2019 09:26 AM | Related to #5198   |
| 2497 | OsmoGSMTester                   | Support | Stalled | Normal   | Set up SIM cards with auth algo other than comp128v1   | daniel    | 10/15/2019 11:44 AM | Related to #2475   |
| 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   |
| 3863 | OsmoBTS                         | Support | Stalled | Normal   | setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb                    |           | 12/01/2019 10:52 AM |  |
| 3294 | OsmoMSC                         | Bug     | Stalled | High     | transaction: refactor callref allocation   | neels     | 12/16/2019 02:37 PM | Related to #3294,Related to #3294,Related to #4333,Related to #4854      |
| 2807 | Z-Netz                          | Bug     | Stalled | Normal   | Obtain ZERBERUS software build[s] and manual[s]  | laforge   | 01/01/2020 01:51 PM |  |
| 3699 | Cellular Network Infrastructure | Feature | Stalled | Low      | merge Debian patches   | Hoernchen | 01/08/2020 10:24 PM | Related to #3699,Related to #3753  |
| 1655 | OsmoSGSN                        | Feature | Stalled | Normal   | KPIs for OsmoSGSN  |           | 01/08/2020 10:49 PM | Related to #1652,Related to #1655,Related to #1655                       |
| 2958 | OsmoSGSN                        | Bug     | Stalled | Normal   | OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST                                       |           | 01/08/2020 10:49 PM | Related to #2958,Related to #4221  |
| 1768 | OsmoSGSN                        | Bug     | Stalled | Low      | VTY show llc displays State TLLI Unassigned permanently  |           | 01/08/2020 10:52 PM |  |
| 1759 | OsmoPCU                         | Bug     | Stalled | High     | Wrong calculation of DL window size for DL assignment  |           | 01/22/2020 04:01 PM | Related to #1533,Related to #1524  |
| 2604 | Cellular Network Infrastructure | Feature | Stalled | High     | GSUP-to-DIAMETER converter / IWF   | laforge   | 02/29/2020 11:27 AM | Related to #5646   |

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| 1545 | OsmoPCU                         | Feature | Stalled | Normal   | continuous timing advance loop using PTCCCH  | fixeria  | 03/24/2020 09:49 PM | Related to #1545,Related to #4102,Related to #4500,Blocks #1545  |
| 4404 | IMSI Pseudonymization           | Feature | Stalled | Normal   | Research: Make sure that we can silently detach the IMSI                               |          | 04/15/2020 10:06 AM | Related to #4404,Related to #4480  |
| 4305 | Distributed GSM                 | Feature | Stalled | Low      | GSUP proxy: cache auth tuples to re-use / fall back to simpler auth methods            |          | 04/28/2020 02:37 PM | Precedes #4306   |
| 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                                   |
| 2400 | OsmoPCU                         | Bug     | Stalled | High     | transmit SI13 on PACCH during long TBFs  | fixeria  | 05/12/2020 12:19 PM | Related to #2400,Related to #3472,Related to #4506   |
| 2977 | OsmoBTS                         | Feature | Stalled | Normal   | OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data | dexter   | 05/18/2020 06:47 PM | Related to #2977,Related to #2977,Related to #3530,Related to #3428,Related to #3395,Related to #2977,Related to #3803 |
| 4534 | Ericsson RBS 6xxx               | Support | Stalled | Normal   | Take pictures of RBS6k gear for documentation  | roh      | 05/20/2020 03:19 PM |  |
| 4306 | Distributed GSM                 | Feature | Stalled | Low      | GSUP proxy cache: store data persistently  |          | 05/20/2020 09:18 PM | Precedes #4306   |
| 4476 | IMSI Pseudonymization           | Feature | Stalled | Normal   | OsmoHLR: support IMSI pseudo in location update  | neels    | 05/27/2020 01:11 PM | Blocks #4477   |
| 2555 | OsmocomBB                       | Feature | Stalled | Normal   | script interface to OsmocomBB "mobile"   | zecke    | 06/08/2020 07:07 PM | Related to #2555,Related to #2555,Blocks #2893   |
| 2558 | Cellular Network Infrastructure | Feature | Stalled | Normal   | Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances     |          | 06/08/2020 07:07 PM | Related to #2557,Related to #2556,Related to #2555,Related to #2558,Blocks #2893                                       |
| 4592 | OsmoBTS                         | Bug     | Stalled | Low      | osmo-bts-trx: make sure that handover detection works                                  | fixeria  | 06/21/2020 03:10 PM | Related to #4592   |

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| 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  |
| 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   |
| 3806 | OsmoBSC                     | Bug     | Stalled | Normal   | OsmoBSC accepts BSSAP with wrong length field  |          | 08/28/2020 08:15 PM | Related to #3806  |
| 4365 | OsmoTRX                     | Support | Stalled | Normal   | Create testsuite to test osmo-bts-trx+osmo-trx under high channel load   | dexter   | 09/03/2020 10:33 AM | Related to #4366  |
| 4658 | OsmocomBB                   | Bug     | Stalled | High     | Wrong burst order in a multi-trx setup   | fixeria  | 09/14/2020 10:18 AM | Related to #4658,Related to #4658   |
| 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 |
| 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  |
| 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  |
| 3775 | OsmoTRX                     | Bug     | Stalled | Normal   | properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support                         |          | 09/30/2020 08:09 PM | Blocks #3341,Blocks #3342,Blocks #3775  |
| 4362 | OsmoTRX                     | Feature | Stalled | Normal   | osmo-trx-lms: Support multi-arfcn feature  |          | 09/30/2020 08:09 PM | Related to #4362,Related to #4362   |
| 4070 | OsmoBSC                     | Bug     | Stalled | Normal   | Implement IPA PING/PONG mechanism on RSL and OML   | osmith   | 09/30/2020 08:13 PM | Related to #5785  |
| 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 |   |
| 1912 | SIMtrace 2                  | Feature | Stalled | Low      | do proper re-layout of the board   | mschramm | 10/20/2020 08:39 AM | Related to #4118  |
| 4716 | OsmoBSC                     | Feature | Stalled | Normal   | support handover between different codec types, like TCH/F FR1 <--> TCH/H HR1                                  | neels    | 10/28/2020 08:22 PM | Related to #4717  |
| 4576 | Core testing infrastructure | Bug     | Stalled | High     | ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers          | neels    | 10/28/2020 09:48 PM |   |

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| 4867 | OsmoPCU                         | Bug     | Stalled | Normal   | Cinterion BGS2T failing to attach (no Attach Complete ever sent)              | pespin    | 11/30/2020 09:48 AM |  |
| 3155 | OsmoBTS                         | Feature | Stalled | High     | execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup          | pespin    | 12/04/2020 07:30 PM | Related to #3353,Related to #3155  |
| 4409 | osmo-remsim                     | Bug     | Stalled | Low      | osmo-remsim-client-st2 (or firmware?) gets stuck on PTS                       | Hoernchen | 02/06/2021 08:55 AM |  |
| 4829 | OsmocomBB                       | Bug     | Stalled | High     | OsmocomBB Rx bit errors in dedicated mode                                     | laforge   | 02/06/2021 09:11 AM | Related to #4832   |
| 4073 | Cellular Network Infrastructure | Feature | Stalled | Low      | try to get counter and vty reference information at compile time              | Hoernchen | 02/06/2021 02:17 PM | Related to #4073,Related to #4848  |
| 4614 | OsmoBSC                         | Bug     | Stalled | Low      | "bogus channel load sample" when using BS-11, Nokia or Ericsson BTS           | laforge   | 02/13/2021 05:34 PM |  |
| 3926 | OsmoPCU                         | Bug     | Stalled | High     | Missing PCU_Tests.ttcn DL TBF tests   | pespin    | 03/01/2021 11:06 AM |  |
| 1526 | OsmoPCU                         | Feature | Stalled | Normal   | Acquire/update timing advance (TA)  | fixeria   | 03/25/2021 12:04 PM | Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977 |
| 1705 | SIMtrace 2                      | Bug     | Stalled | High     | re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)      | laforge   | 04/06/2021 01:19 AM | Related to #1705,Related to #3379  |
| 4383 | pySim                           | Bug     | Stalled | High     | Jenkins build verification is non-deterministic                               | dexter    | 04/06/2021 04:58 PM | Related to #4384,Related to #5127  |
| 4857 | osmo-clock-gen                  | Bug     | Stalled | Normal   | FLV9001IDBVR no longer in stock ag digikey                                    | mschramm  | 04/10/2021 10:22 PM |  |
| 4692 | Core testing infrastructure     | Feature | Stalled | Normal   | finally implement testing of the actual voice audio path                      | laforge   | 04/19/2021 06:27 PM |  |
| 5034 | libosmocore                     | Feature | Stalled | Low      | logging: Enable category name instead of hex val by default                   | pespin    | 06/12/2021 05:40 PM | Related to #6272   |
| 4005 | OsmoMGW                         | Bug     | Stalled | Normal   | TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX | dexter    | 06/14/2021 08:31 AM | Related to #4005   |
| 4522 | osmo-gbproxy                    | Feature | Stalled | High     | gbproxy: Redundancy within proxy pair   | daniel    | 07/09/2021 06:43 PM |  |
| 3420 | libosmo-ranap                   | Bug     | Stalled | Normal   | ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address  | osmith    | 07/17/2021 10:14 AM |  |
| 4542 | OsmoGSMTester                   | Bug     | Stalled | Normal   | ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()                     | pespin    | 07/30/2021 10:30 AM |  |
| 4940 | OsmoBSC                         | Feature | Stalled | High     | VAMOS support in OsmoBSC  | neels     | 08/11/2021 02:47 PM | Related to #4941   |

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| 4841 | OsmoMGW                         | Feature | Stalled | Low      | TC_e1_crcx_and_dlcx_ep does not pass - move the IPA code out of libosmo-abis  | dexter    | 10/11/2021 10:10 AM | Related to #4841,Related to #4841  |
| 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   |
| 1461 | OsmocomBB                       | Feature | Stalled | High     | include some version information / negotiation in the L1CTL protocol          | fixeria   | 10/27/2021 10:17 PM | Related to #1461,Related to #5815  |
| 4006 | Cellular Network Infrastructure | Feature | Stalled | Normal   | TRX protocol: wind of change  | fixeria   | 10/27/2021 10:22 PM | Related to #4006,Related to #4006,Related to #4006,Related to #4081,Related to #4658,Related to #4941,Related to #5283 |
| 4822 | osmo-ccid-firmware              | Bug     | Stalled | Low      | sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB       |           | 11/05/2021 05:19 PM |  |
| 3928 | OsmoPCU                         | Bug     | Stalled | High     | Missing PCU_Tests.ttcn for various timers / time-outs                         | pespin    | 11/15/2021 05:46 PM | Related to #5033   |
| 4771 | OsmoBTS                         | Bug     | Stalled | High     | Don't log NOTICE messages on missing uplink bursts                            | fixeria   | 11/16/2021 03:05 PM |  |
| 5308 | OsmoBSC                         | Bug     | Stalled | Normal   | confusion around mgw e1 line vs trunk dichotomy                               | dexter    | 12/13/2021 03:52 PM |  |
| 2542 | OsmoHLR                         | Feature | Stalled | Low      | have subscriber create-on-demand  | osmith    | 03/10/2022 03:40 PM | Related to #2541,Related to #5183  |
| 4941 | OsmoBTS                         | Feature | Stalled | Normal   | VAMOS support in OsmoBTS  | fixeria   | 03/18/2022 01:19 AM | Related to #4941,Related to #4941,Blocks #4941   |
| 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  |
| 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 |  |
| 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   |
| 5527 | osmo-remsim                     | Bug     | Stalled | High     | warn on duplicate client (id) connections                                     | laforge   | 07/13/2022 01:25 PM | Related to #5527   |
| 5630 | pySim                           | Bug     | Stalled | Normal   | pySim-trace doesn't support decoding classic SIM cards (TS 11.11 / TS 51.011) | laforge   | 07/24/2022 11:06 AM |  |
| 5559 | OsmoMSC                         | Bug     | Stalled | Urgent   | OsmoMSC at 100% CPU and unresponsive for up to several minutes!               | laforge   | 08/04/2022 08:14 AM | Related to #5563   |

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| 5563 | OsmoMSC                               | Bug     | Stalled | High     | OsmoMSC sometimes stalls for dozens of seconds in a production deployment | laforge  | 08/04/2022 08:15 AM | Related to #5564, Related to #5563, Related to #5566   |
| 2409 | OsmocomBB                             | Feature | Stalled | High     | Add GPRS support to virt_phy and L1CTL                                    | fixeria  | 08/19/2022 03:06 PM |  |
| 5696 | OsmoPCU                               | Bug     | Stalled | Normal   | RLC/MAC: poll timeout when assigning a multi-slot DL TBF                  | fixeria  | 10/05/2022 11:01 AM |  |
| 2545 | OsmoBSCNAT                            | Feature | Stalled | Low      | OsmoBSCNAT misses 3GPP AoIP   | osmith   | 10/12/2022 01:15 PM | Related to #5152, Related to #5359, Related to #5574   |
| 2487 | OsmoMSC                               | Feature | Stalled | Normal   | MSC side of LCLS (local call local switching) as per the 3GPP specs       | keith    | 10/17/2022 04:31 AM | Related to #1602, Related to #3659, Related to #3691, Related to #3618, Related to #3294, Related to #5712, Blocks #2487 |
| 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   |
| 5419 | SIMtrace 2                            | Bug     | Stalled | High     | cardem errors with higher baud rate                                       | laforge  | 11/07/2022 06:22 PM |  |
| 5276 | SIMtrace 2                            | Feature | Stalled | Normal   | jenkins CI integration like for osmo-ccid-firmware                        | roh      | 11/14/2022 05:24 PM | Related to #5422   |
| 3379 | SIMtrace 2                            | Bug     | Stalled | High     | documentation on how to use SIMtrace2                                     | laforge  | 11/14/2022 05:31 PM | Related to #3379   |
| 4947 | OsmoPCU                               | Bug     | Stalled | Normal   | osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented  | pespin   | 12/22/2022 01:04 PM |  |
| 5694 | OCTOI - Osmocom Community TDM over IP | Bug     | Stalled | Normal   | BERT testing  | laforge  | 12/31/2022 08:24 PM |  |
| 5691 | libosmo-abis                          | Feature | Stalled | Normal   | Expose DAHDI statistics to prometheus                                     | laforge  | 01/05/2023 06:06 PM |  |
| 5826 | SIMtrace 2                            | Feature | Stalled | Normal   | SAM4S4BA support in firmware  | laforge  | 01/31/2023 08:06 PM | Related to #5826   |
| 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   |
| 4023 | OsmoBTS                               | Bug     | Stalled | Normal   | Missing coverage of PCU interface in osmo-bts                             |          | 03/21/2023 01:07 PM | Related to #4023   |
| 4384 | pySim                                 | Feature | Stalled | Normal   | Jenkins program-read verification on daily (or weekly) basis              | dexter   | 03/27/2023 04:13 PM | Related to #4384   |
| 3566 | Misc Hardware Projects                | Feature | Stalled | Normal   | power supply / battery / charge for our GSM-R OPS 940                     | laforge  | 04/02/2023 09:05 AM |  |

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| 5417 | OCTOI - Osmocom Community TDM over IP | Feature | Stalled | Low      | S/T (S0) ISDN BRI adapter with VCXO / GPS-DO                                     | laforge  | 05/16/2023 08:06 AM | Related to #5436  |
| 3659 | OsmoBSC                               | Feature | Stalled | High     | handover during LCLS directly between BTSs                                       | dexter   | 05/22/2023 09:23 AM | Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783 |
| 3422 | OsmocomBB SDR PHY                     | Bug     | Stalled | Normal   | Receiver: sample / burst buffering problem                                       |          | 07/09/2023 07:39 PM |   |
| 3425 | OsmocomBB SDR PHY                     | Bug     | Stalled | Normal   | Receiver: missing AGC (Automatic Gain Control)                                   |          | 07/09/2023 07:44 PM |   |
| 3423 | OsmocomBB SDR PHY                     | Feature | Stalled | Normal   | Receiver: hard-coded GSM 05.02 channel configuration                             |          | 07/09/2023 07:45 PM |   |
| 3424 | OsmocomBB SDR PHY                     | Feature | Stalled | Normal   | Transceiver: implement automatic TX delay measurement                            |          | 07/09/2023 07:46 PM |   |
| 3459 | OsmocomBB SDR PHY                     | Bug     | Stalled | Normal   | apps/grgsm_trx: AssertionError: packet_info.packet_count == (seq_to_ack & 0xfff) |          | 07/09/2023 07:48 PM |   |
| 3458 | OsmocomBB SDR PHY                     | Bug     | Stalled | Normal   | apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX        |          | 07/09/2023 07:48 PM | Related to #3692  |
| 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 |   |
| 4452 | OsmoPCU                               | Bug     | Stalled | Normal   | manual testing of osmo-pcu   |          | 07/28/2023 02:48 PM |   |
| 5502 | OsmocomBB                             | Feature | Stalled | Normal   | MS-side LLC implementation   | pespin   | 09/14/2023 03:59 PM | Related to #5502,Related to #5502   |
| 5501 | OsmocomBB                             | Feature | Stalled | Normal   | MS-side GPRS Mobility Management (GMM) + Session Management (SM)                 | pespin   | 09/14/2023 04:03 PM | Related to #5501,Related to #5502,Related to #5504,Related to #5505                                   |
| 5714 | pySim                                 | Bug     | Stalled | Normal   | update_record_decoded does not use real record length when writing EF.MSISDN     | dexter   | 09/17/2023 09:46 AM |   |
| 5760 | Core testing infrastructure           | Feature | Stalled | Normal   | Develop TTCN-3 test suite for MME  | dexter   | 10/04/2023 01:51 PM |   |
| 5892 | SDR (Software Defined Radio)          | Feature | Stalled | Low      | design/build ext clock input board for PlutoSDR Rev.B                            | laforge  | 10/18/2023 05:23 PM |   |
| 6023 | Core testing infrastructure           | Feature | Stalled | Normal   | test rack/lab power management software with usage/reference counting            | laforge  | 10/18/2023 05:42 PM |   |



| #    | Project                               | Tracker | Status   | Priority | Subject  | Assignee  | Updated             | Related issues                                 |
|------|---------------------------------------|---------|----------|----------|--|-----------|---------------------|--|
| 5568 | OsmoMSC                               | Bug     | Stalled  | Low      | SMPP socket doesn't use TCP_NODELAY  | osmith    | 10/31/2023 09:36 AM |  |
| 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              |
| 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              |
| 5693 | OCTOI - Osmocom Community TDM over IP | Bug     | Stalled  | Normal   | no progress tones in yate  |           | 12/03/2023 11:10 AM |  |
| 5434 | OCTOI - Osmocom Community TDM over IP | Feature | Stalled  | Normal   | more statistics / counters   |           | 12/03/2023 11:17 AM |  |
| 4916 | osmo-e1d                              | Bug     | Stalled  | High     | USB unplug / replugin renders e1d unusable                                       | laforge   | 12/04/2023 12:34 PM | Related to #5983                               |
| 6136 | OsmoMGW                               | Feature | Stalled  | Normal   | libosmo-mgcp-client should ignore unknown codecs in SDP                          | jolly     | 12/07/2023 06:27 AM | Related to #6136,Related to #6177,Blocks #6136 |
| 5759 | OsmoSGSN                              | Feature | Stalled  | Normal   | Support for Mobility between SGSN (2G/3G) and S-GW (4G)                          | dexter    | 12/07/2023 12:40 PM | Related to #5759                               |
| 6135 | OsmoHLR                               | Feature | Stalled  | Normal   | Implement routing of SMS-over-GSUP messages between connected MSC/VLRs and SMSCs | falconia  | 01/09/2024 01:11 PM | Related to #6312                               |
| 6317 | pySim                                 | Bug     | Stalled  | Normal   | data driven tests for TLV decoders   | laforge   | 02/15/2024 09:21 PM |  |
| 6352 | Cellular Network Infrastructure       | Bug     | Stalled  | Low      | ttn3-bts-test[-latest] is broken since Feb 1st / docker and multicast            | osmith    | 03/06/2024 03:57 PM |  |
| 5301 | Core testing infrastructure           | Bug     | Stalled  | Normal   | Run TTCN3 docker tests with sanitizer enabled                                    | osmith    | 03/20/2024 09:28 AM | Related to #5302                               |
| 6394 | OsmoUPF                               | Feature | Stalled  | Low      | Basic URR (Usage Reporting Rule) support for tunnel mapping                      |           | 03/22/2024 08:08 AM | Related to #6395                               |
| 6411 | Cellular Network Infrastructure       | Bug     | Stalled  | Normal   | ttn3: execute testsuites with a more realistic link performance                  |           | 04/03/2024 06:25 PM |  |
| 1990 | OsmocomBB                             | Bug     | Feedback | Normal   | bb nand flash  | yangkkokk | 07/10/2017 10:22 PM |  |
| 1533 | OsmoPCU                               | Feature | Feedback | Low      | Separate the window handling from the TBF more clearly                           | zecke     | 07/21/2017 02:46 PM | Related to #1533                               |
| 1898 | OsmoBTS                               | Bug     | Feedback | Low      | Wrong handover detection with l1sap on wrong ss=0/ts=0                           |           | 11/07/2017 09:54 PM |  |
| 2691 | OsmoNITB                              | Bug     | Feedback | Normal   | Old TMSI paged after LU  |           | 05/17/2018 11:47 AM |  |
| 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 |

| #    | Project                         | Tracker | Status   | Priority | Subject   | Assignee                      | Updated             | Related issues                                     |
|------|---------------------------------|---------|----------|----------|---|-------------------------------|---------------------|--|
| 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                  |
| 2872 | OsmoMSC                         | Bug     | Feedback | Normal   | OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST  | neels                         | 07/29/2019 01:15 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 |
| 4167 | OsmoMSC                         | Bug     | Feedback | Normal   | Event VLR_ULA_E_ID_IMEISV not permitted   | osmith                        | 09/04/2019 08:13 PM |  |
| 2404 | OsmoPCU                         | Bug     | Feedback | Low      | PAGING-PS doesn't use QoS parameters from BSSGP   | osmith                        | 09/10/2019 11:54 AM |  |
| 2951 | OsmoSGSN                        | Bug     | Feedback | Normal   | OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero   | osmith                        | 09/11/2019 12:24 PM |  |
| 4333 | Cellular Network Infrastructure | Support | Feedback | Normal   | GSUP binary compatibility: add GSUP protocol version IE?  |                               | 12/16/2019 01:56 PM | Related to #4333,Related to #4333,Related to #4333 |
| 3352 | OsmoMGW                         | Feature | Feedback | Low      | osmo-mgw does not allow multiple codecs in LCO  | neels                         | 01/08/2020 10:25 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                  |
| 4403 | IMSI Pseudonymization           | Feature | Feedback | Normal   | OsmoHLR: How to interface with SMS service?   |                               | 04/16/2020 08:45 AM | Blocks #4477                                       |
| 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                                   |
| 3474 | OsmoBSC                         | Bug     | Feedback | Normal   | SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx | ron.menez@entropysolution.com | 10/05/2020 09:33 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 |
| 1640 | OsmoPCU                         | Bug     | Feedback | Low      | Missing release field/length in MS RA capability container  |                               | 10/20/2020 09:19 AM |  |
| 4797 | libosmocore                     | Bug     | Feedback | Normal   | vty: the output of 'show ns' command is confusing   | fixeria                       | 10/23/2020 05:35 PM | Related to #4855,Related to #5085                  |
| 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 |  |
| 1906 | osmo-qcdiag                     | Bug     | Feedback | Normal   | wireshark: fix decoding of (E)GPRS RLC/MAC frames   | Hoernchen                     | 02/08/2021 08:07 PM |  |

| #    | Project                                      | Tracker | Status   | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|--|---------|----------|----------|---|----------|---------------------|--|
| 4602 | OsmoSGSN                                     | Bug     | Feedback | Normal   | SGSN crash with "Assert failed mm->gb.lme == NULL gprs_sgsn.c:358"                            | lynxis   | 02/26/2021 07:34 PM | Related to #4604, Related to #4605, Related to #4602   |
| 4700 | libosmocore                                  | Bug     | Feedback | Normal   | 'socket' C test fails when there is no IPv6   | neels    | 03/24/2021 12:33 PM |  |
| 4798 | OsmocomBB                                    | Bug     | Feedback | Low      | fake_trx send TRXC responses from wrong source address  | fixeria  | 04/30/2021 03:37 AM |  |
| 5171 | OsmocomBB                                    | Bug     | Feedback | Normal   | ccch_scan failed  | thor123  | 06/09/2021 12:06 AM |  |
| 4856 | OsmoPCU                                      | Bug     | Feedback | Normal   | PCU is running but has no NS connection and does not retry.                                   | keith    | 10/18/2021 10:02 AM |  |
| 1524 | OsmoPCU                                      | Bug     | Feedback | Normal   | PACCH on the wrong timeslot   | roh      | 10/19/2021 11:50 AM | Related to #1524, Related to #1524, Related to #1524, Related to #2709, Related to #1524, Related to #1524, Related to #3014 |
| 4968 | osmo-gbproxy                                 | Bug     | Feedback | Normal   | Multiple TTCN3 tests only expect one SGSN   | daniel   | 12/09/2021 09:17 PM | Related to #4968   |
| 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   |
| 4848 | OsmoBSC                                      | Bug     | Feedback | Normal   | osmo-bsc user manual shows tables with per-bits counters three (!) times                      | fixeria  | 03/06/2022 09:08 PM | Related to #4848, Related to #4848   |
| 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   |
| 5241 | OsmoGGSN (former OpenGGSN)                   | Bug     | Feedback | Low      | GTP: Malformed Packet pdp ctx response.   | lynxis   | 03/23/2022 05:31 PM |  |
| 2781 | OsmoBSC                                      | Feature | Feedback | Normal   | Extend OsmBSC TTCN-3 test coverage regarding resource leaks                                   | neels    | 03/25/2022 05:56 AM | Related to #2781, Related to #2781, Related to #5355, Related to #5337   |
| 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 |  |
| 5770 | SIMtrace 2                                   | Bug     | Feedback | Normal   | simtrace2 firmware ignores any but the first USB message sent by simtrace2-list after a reset | jtavares | 11/23/2022 04:01 AM |  |
| 5600 | SIMtrace 2                                   | Feature | Feedback | Normal   | SIMtrace2 fails to emulate EMV cards  | boggy123 | 12/14/2022 01:07 PM |  |

| #    | Project                         | Tracker | Status   | Priority | Subject  | Assignee | Updated             | Related issues  |
|------|---------------------------------|---------|----------|----------|--|----------|---------------------|---|
| 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  |
| 5106 | OsmoBSC                         | Feature | Feedback | Urgent   | Watchdog that would try to un-BORKE BORKen timeslots   | keith    | 02/07/2023 06:25 PM | Related to #5106,Related to #5785,Related to #5786,Related to #5106 |
| 5208 | libosmocore                     | Bug     | Feedback | Normal   | ns2: add testcase for SNS Size with invalid tlv  | lynxis   | 02/12/2023 08:37 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  |
| 5917 | libosmo-sccp + libosmo-sigtran  | Feature | Feedback | Normal   | immediately detect SCTP SHUTDOWN in SCCP link / in SCCP user / in active SCCP connections  | neels    | 03/20/2023 10:23 AM |   |
| 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     |
| 5685 | Cellular Network Infrastructure | Bug     | Feedback | Normal   | Dropping debian 10 (buster)  | osmith   | 04/04/2023 10:10 AM | Related to #5685,Related to #5685                                   |
| 5982 | OsmoBSC                         | Bug     | Feedback | Low      | conn->fi is NULL in gscon_bssmap_clear()   | neels    | 04/11/2023 02:25 PM |   |
| 5124 | Cellular Network Infrastructure | Feature | Feedback | Normal   | network:osmocom:nightly feed with "-O0" builds   | laforge  | 05/11/2023 11:11 AM |   |
| 4727 | libosmocore                     | Feature | Feedback | Normal   | Add more distro/platform/archs to jenkins CI   | laforge  | 05/15/2023 09:48 AM | Is duplicate of #4789   |
| 3982 | Cellular Network Infrastructure | Feature | Feedback | Low      | osmo-depcheck.py: set dependency hashes on command line  | osmith   | 05/15/2023 09:51 AM |   |
| 4844 | OsmoPCU                         | Bug     | Feedback | Normal   | do not resent DL assignment on RACH  | lynxis   | 07/28/2023 02:44 PM |   |
| 4845 | OsmoPCU                         | Bug     | Feedback | Normal   | only send content resolution if it's needed  | lynxis   | 07/28/2023 02:45 PM |   |
| 6153 | OsmoHNodeB                      | Support | Feedback | Normal   | List of supported FemtoCell  | Kira     | 08/28/2023 02:24 PM |   |
| 5503 | OsmocomBB                       | Feature | Feedback | Normal   | expose GPRS user plane via tun device  | pespin   | 08/28/2023 10:38 PM | Related to #6115  |
| 6151 | OsmoMSC                         | Feature | Feedback | Normal   | osmo-msc: Ability to configure (VTY) the AMR(-WB) formats used in RAB-Assignment-Req   | neels    | 08/30/2023 08:16 PM |   |
| 5757 | OsmoDia2GSUP                    | Feature | Feedback | Normal   | functional test suite for osmo_dia2gsup  | lynxis   | 09/06/2023 02:48 PM |   |
| 5639 | SIMtrace 2                      | Bug     | Feedback | Normal   | No packet captured but only "Card state change:"   | g1bbs    | 09/20/2023 01:29 PM |   |
| 6103 | Linux Kernel GTP-U              | Feature | Feedback | Normal   | move from 1:1 relationship of UDP socket and net-device to a N:M relationship  | pablo    | 10/06/2023 10:49 AM | Related to #6106  |
| 6217 | OsmoMSC                         | Bug     | Feedback | Normal   | Bearer Capability mismatch in MT SETUP   | neels    | 10/10/2023 10:17 PM |   |
| 6224 | Retronetworking                 | Feature | Feedback | Normal   | how to document the rescued EWSD   |          | 10/18/2023 04:51 PM |   |

| #    | Project                         | Tracker | Status   | Priority | Subject  | Assignee  | Updated             | Related issues                    |
|------|---------------------------------|---------|----------|----------|--|-----------|---------------------|-----------------------------------|
| 6181 | SIMtrace 2                      | Bug     | Feedback | Normal   | Unexpected INS code with simtrace2-sniff: 0x7f   | v.marinos | 10/18/2023 09:41 PM |                                   |
| 5809 | Cellular Network Infrastructure | Bug     | Feedback | Normal   | applications disrespect potentially VTY-configured tcp/telnet port                         | osmith    | 10/31/2023 09:34 AM |                                   |
| 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                  |
| 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 |                                   |
| 5657 | OsmoDia2GSUP                    | Bug     | Feedback | Normal   | dia2gsup not (re-)connecting to HLR if osmo-hlr is down                                    | lynxis    | 11/11/2023 06:20 PM |                                   |
| 6162 | libosmocore                     | Bug     | Feedback | Normal   | master build failure with clang-16   | Hoernchen | 11/18/2023 09:17 AM |                                   |
| 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 |                                   |
| 6089 | pySim                           | Feature | Feedback | Normal   | log the current file / operation during execution of a script                              | laforge   | 11/27/2023 04:37 PM |                                   |
| 6127 | OsmoHNBGW                       | Feature | Feedback | Normal   | Submit RAB Modification Req towards HNB to update its peer luUP address if MGW changed it  | pespin    | 11/29/2023 06:45 PM |                                   |
| 6273 | Core testing infrastructure     | Bug     | Feedback | Normal   | TTCN3 tests keep suffering from race conditions on shutdown                                | daniel    | 12/05/2023 03:29 PM |                                   |
| 6115 | OsmocomBB                       | Feature | Feedback | Normal   | modem: MTU not set properly on tun iface   | pespin    | 12/08/2023 05:48 PM | Related to #6115,Related to #6298 |
| 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 |                                   |
| 6318 | OsmoBSC                         | Bug     | Feedback | Normal   | Show lchan shows wrong number of channels for TCH  | neels     | 12/25/2023 01:01 AM |                                   |
| 5824 | osmo-e1d                        | Bug     | Feedback | Normal   | Line dead message in the log after start   | laforge   | 12/25/2023 01:43 PM |                                   |
| 6338 | OsmocomBB                       | Bug     | Feedback | Normal   | ms-sdr gprs startup issues   | Hoernchen | 01/24/2024 03:58 PM |                                   |
| 6349 | Cellular Network Infrastructure | Bug     | Feedback | Normal   | example configs missing in release tarballs  | fixeria   | 01/29/2024 04:04 PM |                                   |
| 6342 | OsmocomBB                       | Bug     | Feedback | Normal   | ms-sdr gprs performance  | Hoernchen | 02/05/2024 05:00 PM | Related to #6342                  |
| 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                  |
| 6377 | erlang/osmo_ss7                 | Bug     | Feedback | Normal   | ipa: Failure decoding ipa frames split between several tcp packets                         | pespin    | 02/28/2024 03:00 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 |                                   |
| 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 |                                   |

| #    | Project  | Tracker | Status      | Priority | Subject  | Assignee  | Updated             | Related issues   |
|------|--|---------|-------------|----------|--|-----------|---------------------|--|
| 6045 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback    | Normal   | report erlang diameter problems to the diameter compiler repo.                                   | pespin    | 03/07/2024 04:16 PM |  |
| 6197 | OsmoSGSN                                       | Bug     | Feedback    | Low      | "Cannot handle SM for unknown MM CTX"  | fixeria   | 03/10/2024 06:23 PM |  |
| 6396 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback    | Normal   | add support for auth failure with resync   | lynxis    | 03/11/2024 10:19 AM |  |
| 6091 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | Feedback    | High     | osmo-epdg: Implement CEAI interface (GSUP) ePDG <> strongswan                                    | lynxis    | 03/14/2024 04:36 PM |  |
| 5953 | OsmoBTS  | Bug     | Feedback    | Normal   | ttn3-bts-test: TC_ms_pwr_ctrl_{constant,pf_ewma} are failing                                     | fixeria   | 03/25/2024 05:19 PM |  |
| 6422 | OsmoBSC  | Bug     | Feedback    | Normal   | latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th                                 | fixeria   | 04/02/2024 06:56 PM |  |
| 6426 | OsmoMSC  | Bug     | Feedback    | Normal   | ttn3-msc-test: TC_mm_id_resp_no_identity fails sporadically                                      | fixeria   | 04/03/2024 06:49 PM | Related to #6426,Related to #6427  |
| 6437 | libosmocore                                    | Bug     | Feedback    | Normal   | osmo_io_ops segmentation_cb missing parameter holding state                                      | pespin    | 04/19/2024 10:17 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   |
| 6440 | libosmocore                                    | Bug     | Feedback    | Normal   | VTY: 'write file' breaks 'show startup-config'   |           | 04/26/2024 04:23 AM |  |
| 6416 | E1/T1 Hardware Interface (including icE1usb)   | Support | Feedback    | Normal   | Serial debug tty port speed  | pfassberg | 05/01/2024 07:13 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 |  |
| 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 |  |
| 3356 | OsmoSGSN                                       | Bug     | In Progress | Normal   | OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM   | osmith    | 04/09/2019 11:22 AM | Related to #3356,Related to #3356,Related to #3644                                   |
| 3920 | OsmoSGSN                                       | Support | In Progress | Normal   | PCAPs files of 3G PS for Osmocom network and Commercial one                                      |           | 04/18/2019 02:03 PM | Related to #3920,Related to #3936,Related to #3923,Related to #3937,Related to #3922 |
| 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   |

| #    | Project                     | Tracker | Status      | Priority | Subject  | Assignee  | Updated             | Related issues                    |
|------|-----------------------------|---------|-------------|----------|--|-----------|---------------------|-----------------------------------|
| 1685 | osmo-sip-connector          | Feature | In Progress | Normal   | osmo-sip-connector: Review and define log statements and which info to include       | osmith    | 09/04/2019 09:31 AM |                                   |
| 2501 | OsmoSGSN                    | Bug     | In Progress | Normal   | suspected problem with unanswered neighbor solicitation                              | osmith    | 09/11/2019 12:58 PM |                                   |
| 4200 | OsmoMSC                     | Feature | In Progress | Normal   | Work around nano3G-S16 requiring RAB ID to be below 16                               | efistokl  | 09/14/2019 09:48 AM |                                   |
| 4240 | OsmoMSC                     | Bug     | In Progress | Normal   | test: incoming call when already Paging  |           | 11/27/2019 11:09 PM |                                   |
| 2238 | OsmoGSMTester               | Bug     | In Progress | Normal   | ofono: Gobi modem: cannot receive SMS  |           | 01/08/2020 10:42 PM | Related to #2238                  |
| 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 |                                   |
| 1766 | OsmoPCU                     | Bug     | In Progress | High     | KPIs for OsmoPCU: EGPRS  |           | 01/22/2020 02:06 PM | Related to #1766,Related to #1766 |
| 1605 | OsmoBSC                     | Feature | In Progress | Low      | logging / ring buffer for ALERT messages from A-bis OML from the BTS side            | osmith    | 03/27/2020 09:40 AM | Related to #1605                  |
| 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 |                                   |
| 4431 | osmo-clock-gen              | Bug     | In Progress | Normal   | TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3                        | laforge   | 07/20/2020 10:42 PM |                                   |
| 4464 | libosmo-abis                | Bug     | In Progress | Normal   | "osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage               | laforge   | 02/06/2021 02:27 PM | Related to #4467                  |
| 4520 | osmo-gbproxy                | Feature | In Progress | Normal   | gbproxy: Redundancy between NS-VCs (BSS Side)  | lynxis    | 02/19/2021 04:50 PM | Related to #4520                  |
| 5180 | libosmocore                 | Bug     | In Progress | Normal   | ns2: Document NS inspection/blocking commands  | lynxis    | 06/15/2021 01:10 PM |                                   |
| 4951 | osmo-gbproxy                | Feature | In Progress | Normal   | more TTCN3 tests for SGSN pooling  | daniel    | 07/08/2021 08:36 PM | Related to #4951,Related to #4952 |
| 5214 | OsmoMGW                     | Feature | In Progress | Normal   | osmo-mgw multithreading  | Hoernchen | 08/31/2021 09:20 AM |                                   |
| 5230 | OsmoHNBGW                   | Bug     | In Progress | Normal   | hnbgw fails to connect to the sgsn   | lynxis    | 10/14/2021 07:50 AM |                                   |
| 4474 | OsmoBTS                     | Bug     | In Progress | Low      | l1fwd (-remote) tried to read eeprom locally   |           | 11/04/2021 06:35 PM |                                   |
| 4922 | OsmoBSC                     | Feature | In Progress | Normal   | Implement MS Power Control   | keith     | 11/04/2021 06:37 PM |                                   |
| 4535 | OsmoMGW                     | Feature | In Progress | Low      | Develop "E1/Abis generator"  | laforge   | 01/02/2022 01:57 PM | Precedes #2547                    |
| 5422 | SIMtrace 2                  | Feature | In Progress | Normal   | "cardem" continuous testing setup  | laforge   | 01/27/2022 12:22 PM | Related to #5422                  |
| 5480 | Open Source IMS Client      | Feature | In Progress | High     | Linux kernel IPsec plugin for doubango   | laforge   | 03/25/2022 10:44 AM |                                   |
| 4842 | libosmocore                 | Bug     | In Progress | Normal   | gsm0408 test fails on several architectures  | neels     | 08/23/2022 04:38 PM |                                   |
| 5632 | Core testing infrastructure | Bug     | In Progress | Normal   | better test result summary / notifications   | lynxis    | 08/31/2022 11:58 AM |                                   |

| #    | Project                         | Tracker | Status      | Priority | Subject  | Assignee  | Updated             | Related issues   |
|------|---------------------------------|---------|-------------|----------|--|-----------|---------------------|--|
| 4830 | OsmoMSC                         | Bug     | In Progress | High     | LU reject when no authentication data in HLR but "authentication optional"                       | neels     | 10/10/2022 02:03 PM |  |
| 5488 | Retronetworking                 | Feature | In Progress | Low      | create DAHDI mirror sniffer  | laforge   | 11/07/2022 06:04 PM |  |
| 5153 | OsmoHNBGW                       | Feature | In Progress | Normal   | support hnbgw co-located GTP-U proxy (UPF)   | neels     | 11/15/2022 09:54 AM | Related to #5154, Related to #5153                                     |
| 5464 | SIMtrace 2                      | Bug     | In Progress | Normal   | cardem firmware unable to attach to card   | laforge   | 11/18/2022 06:41 PM | Related to #5464   |
| 5745 | osmo-lab-rack                   | Feature | In Progress | Low      | component carrier Ethernet switch  | laforge   | 02/03/2023 11:29 AM |  |
| 5900 | OsmoUPF                         | Feature | In Progress | Normal   | make sure chain ids used in the tunmap nft ruleset are unused                                    |           | 02/09/2023 05:34 PM |  |
| 5516 | OsmoTRX                         | Feature | In Progress | High     | BladeRF 2.0 Support  | Hoernchen | 02/14/2023 02:59 PM | Is duplicate of #2430  |
| 5679 | libosmo-sccp + libosmo-sigtran  | Feature | In Progress | Normal   | unsupported SCCP user primitive N-PCSTATE.indication   | neels     | 02/18/2023 01:46 AM |  |
| 5463 | Retronetworking                 | Feature | In Progress | Low      | X.21 hardware interface  | vogelchr  | 03/04/2023 02:37 PM |  |
| 5934 | Retrocomputing                  | Feature | In Progress | Low      | Assemble Pico-GUS  | laforge   | 03/06/2023 04:25 PM |  |
| 5939 | Retrocomputing                  | Bug     | In Progress | Low      | Assemble GraphicGremlin / isavideo   | laforge   | 03/15/2023 09:06 AM |  |
| 5933 | Retrocomputing                  | Feature | In Progress | Low      | Assemble XT-CF-Lite v4.1   | laforge   | 03/20/2023 09:54 AM |  |
| 5880 | OsmoSGSN                        | Bug     | In Progress | High     | User Manual sections 11.1.1-2 document non-existing (removed?) VTY commands                      | lynxis    | 03/28/2023 02:45 PM |  |
| 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 |  |
| 5929 | Cellular Network Infrastructure | Feature | In Progress | Normal   | document current (milestones of) nlnet funded projects; mention nlnet funding                    | laforge   | 04/04/2023 10:05 AM |  |
| 5349 | OsmoSGSN                        | Bug     | In Progress | High     | Message for non-existing SNDSCP Entity   |           | 07/17/2023 04:42 PM |  |
| 5889 | OsmoHLR                         | Bug     | In Progress | Normal   | subscriber data: send out correct PDP Info   | lynxis    | 09/01/2023 04:20 PM |  |
| 5938 | Retrocomputing                  | Feature | In Progress | Normal   | assemble "fake parallel printer"   | laforge   | 09/13/2023 09:32 AM |  |
| 5921 | SIMtrace 2                      | Bug     | In Progress | High     | simtrace2 cardem vs. Linux kernel USB autosuspend  | laforge   | 09/16/2023 10:47 PM | Related to #5921   |
| 6212 | Linux Kernel GTP-U              | Bug     | In Progress | Normal   | GTP extension headers  | pespin    | 10/18/2023 03:03 PM | Related to #6223   |
| 1706 | SIMtrace 2                      | Feature | In Progress | Low      | Hardware / Circuit board update for SAM3S based SIMtrace2 with 1.8V/5V support                   | mschramm  | 10/28/2023 11:25 AM | Related to #1706, Related to #5464, Related to #4118, Related to #5826 |
| 6171 | OsmoMGW                         | Feature | In Progress | Normal   | mgcp-client API: there should be a separate mgcp_codec_param for each codec in mgcp_msg.codecs[] | dexter    | 11/01/2023 04:15 PM | Related to #6171   |
| 6069 | Cellular Network Infrastructure | Feature | In Progress | Normal   | port hello-stk to ant-based build like mrlnc/HelloSTK2   | dexter    | 11/02/2023 12:52 PM |  |



| #    | Project  | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues  |
|------|--|---------|-------------|----------|---|----------|---------------------|---|
| 6254 | OsmoDia2GSUP                                   | Bug     | In Progress | Normal   | Reconnects of the ttcn3 aren't handled  | lynxis   | 11/11/2023 05:13 PM |   |
| 4537 | OsmoBSC  | Feature | In Progress | Normal   | OsmoBSC needs strategies to recover broken lchans (lchan state BORKEN)              |          | 11/20/2023 05:03 PM | Related to #4537,Related to #4540,Related to #4541,Related to #5106 |
| 6263 | libosmocore                                    | Bug     | In Progress | Low      | impossible to detect wrong callbacks being registered / osmo_io_ops union           | daniel   | 11/21/2023 09:21 AM |   |
| 6249 | libosmocore                                    | Bug     | In Progress | Low      | logging: ANSI color sequences should be reset after log message                     | manawyrm | 12/04/2023 07:00 AM | Related to #6284  |
| 6119 | pySim  | Bug     | In Progress | Normal   | aram_get_config runs into an exception on a sysmocomSJA2                            | laforge  | 12/05/2023 05:26 PM |   |
| 6211 | pySim  | Feature | In Progress | Low      | decode security attributes _compact_ in human-readable way, like we decode EF.ARR   | dexter   | 12/15/2023 07:22 AM | Related to #6211  |
| 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                                   |
| 6198 | Cellular Network Infrastructure                | Bug     | In Progress | Normal   | Patch releases for September 2023 Osmocom CNI releases                              | roh      | 12/19/2023 01:29 PM | Related to #6253  |
| 6152 | OsmoMSC  | Bug     | In Progress | Normal   | built-in MNCC: forward the @Low layer compatibility l@ IE to the called subscriber  | jolly    | 12/20/2023 12:52 PM | Related to #6152  |
| 4030 | OsmocomBB                                      | Feature | In Progress | Normal   | design breakout board for GTM900-B  | mschramm | 01/05/2024 08:00 AM | Related to #4575,Related to #4610                                   |
| 6258 | OsmoMSC  | Feature | In Progress | Normal   | if MT call leg does not support the assigned codec, re-assign to a compatible codec |          | 01/12/2024 06:26 AM | Related to #6328  |
| 6223 | OsmoGGSN (former OpenGGSN)                     | Feature | In Progress | High     | TTCN3 unit test[s] for GTPv1U with extension headers                                | osmith   | 01/31/2024 08:19 PM | Related to #6223  |
| 5861 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Feature | In Progress | Urgent   | extend charon with external authentication interface                                | lynxis   | 02/07/2024 04:00 PM | Related to #5868  |
| 6270 | OsmoBTS  | Bug     | In Progress | Normal   | osmo-bts sends version report every 5s to BSC?                                      | dexter   | 02/19/2024 03:06 PM |   |
| 6364 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | Bug     | In Progress | Normal   | strongswan: gsup: remove single request limitation                                  | lynxis   | 02/20/2024 05:59 PM | Related to #6366  |
| 5755 | OsmoBSC  | Feature | In Progress | High     | io_uring support in osmo-bsc  | jolly    | 03/02/2024 08:06 PM | Related to #5755,Related to #6357                                   |
| 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 |   |

| #    | Project  | Tracker | Status      | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|--|---------|-------------|----------|---|----------|---------------------|--|
| 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  |
| 6290 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Feature | In Progress | High     | Organize OsmoDevCon 2024  | laforge  | 03/06/2024 12:06 PM |  |
| 6370 | osmo-ePDG - VoWifi Evolved Packet Data Gateway         | Bug     | In Progress | Normal   | setup ims with kamailio   | lynxis   | 03/14/2024 09:01 PM |  |
| 6096 | OsmoGGSN (former OpenGGSN)                             | Feature | In Progress | Urgent   | add support for kernel-GTP IPv6   | osmith   | 03/25/2024 12:10 PM | Related to #6096,Related to #6106,Related to #6096,Blocks #6096  |
| 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   |
| 6424 | OsmoMGW  | Bug     | In Progress | High     | TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest  | neels    | 03/27/2024 08:17 PM |  |
| 6435 | osmo-ePDG - VoWifi Evolved Packet Data Gateway         | Bug     | In Progress | Normal   | epdg: fix inter-UE traffic  | lynxis   | 04/08/2024 06:55 PM |  |
| 4107 | Cellular Network Infrastructure                        | Feature | In Progress | High     | Start systemd services as non-root user   | osmith   | 04/29/2024 08:12 AM | Related to #4107,Related to #4821,Related to #4107,Related to #5669,Related to #5685,Related to #5687,Related to #5722 |
| 1504 | UmTRX  | Feature | New         | Normal   | LMS6002 phase error increases when Rx is enabled and varies with temperature  | ttsou    | 02/19/2016 10:52 PM |  |
| 1505 | UmTRX  | Bug     | New         | High     | OHM4 footprint incorrect  |          | 02/19/2016 10:52 PM |  |
| 1511 | UmTRX  | Feature | New         | Normal   | Solve Tx and Rx I/Q imbalance for wideband signals  |          | 02/19/2016 10:52 PM |  |
| 1518 | UmTRX  | Feature | New         | Normal   | Upper limit of the clock is too low   |          | 02/19/2016 10:52 PM |  |
| 1517 | UmTRX  | Feature | New         | Normal   | U_FL (UMC) connectors are not reliable after few connections  |          | 02/19/2016 10:52 PM |  |
| 1516 | UmTRX  | Feature | New         | Normal   | There are no port to control external equipment like PA   |          | 02/19/2016 10:52 PM |  |
| 1515 | UmTRX  | Feature | New         | Normal   | Heat dissipation and mounting issue   |          | 02/19/2016 10:52 PM |  |

| #    | Project                      | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 1474 | SDR (Software Defined Radio) | Bug     | New    | High     | USB Claim Interface Error  | steve-m  | 02/20/2016 08:23 PM |                                   |
| 1477 | Mobile (in)Security          | Bug     | New    | High     | RACH flood DoS   |          | 02/21/2016 04:34 PM |                                   |
| 1483 | Mobile (in)Security          | Bug     | New    | High     | USSD state is not reset when switching cells   |          | 02/21/2016 04:34 PM |                                   |
| 1481 | Mobile (in)Security          | Bug     | New    | High     | Random LAPDm MAC-block padding is not deployed yet                                       |          | 02/21/2016 04:34 PM | Related to #5256,Related to #5257 |
| 1480 | Mobile (in)Security          | Bug     | New    | High     | A5/3 is not deployed in GSM networks   |          | 02/21/2016 04:34 PM |                                   |
| 1482 | Mobile (in)Security          | Bug     | New    | Normal   | Sending the TMSI of the old/previous network   |          | 02/21/2016 04:35 PM |                                   |
| 1506 | UmTRX                        | Feature | New    | Normal   | Move to the latest stable UHD  | ipse     | 02/21/2016 04:47 PM |                                   |
| 1510 | UmTRX                        | Feature | New    | High     | Complete UHD integration   | ipse     | 02/21/2016 04:47 PM |                                   |
| 1509 | UmTRX                        | Feature | New    | Normal   | Store calibration values in EEPROM   | ipse     | 02/21/2016 04:47 PM |                                   |
| 1508 | UmTRX                        | Feature | New    | High     | Implement UmSEL diversity switch control   | ipse     | 02/21/2016 04:47 PM |                                   |
| 1507 | UmTRX                        | Feature | New    | High     | Implement UmSEL tuner control  | ipse     | 02/21/2016 04:47 PM |                                   |
| 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 |                                   |
| 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 |                                   |
| 1547 | OsmoPCU                      | Feature | New    | Normal   | downlink power control on PDTCH  |          | 02/23/2016 03:04 PM |                                   |
| 1550 | OsmoPCU                      | Bug     | New    | Normal   | Cell reselection under network control   |          | 02/23/2016 03:06 PM |                                   |
| 1554 | OsmoPCU                      | Feature | New    | Normal   | per-MS BSSGP flow control  |          | 02/23/2016 03:12 PM | Related to #1554                  |
| 1561 | OsmoBTS                      | Feature | New    | Low      | Multi-TRX support (one osmo-bts process per TRX)   |          | 02/23/2016 03:18 PM |                                   |
| 1570 | OsmoBTS                      | Feature | New    | Low      | Select RTP payload identifier based on requested speech mode                             |          | 02/23/2016 03:31 PM |                                   |
| 1571 | OsmoBTS                      | Feature | New    | Low      | Support RTP multiplexing instead of per-call RTP streams                                 |          | 02/23/2016 03:32 PM |                                   |
| 1577 | OsmoBTS                      | Bug     | New    | Normal   | mph_send_config_logchpar doesn't update encryption config                                |          | 02/23/2016 03:39 PM |                                   |
| 1586 | OsmoSGSN                     | Feature | New    | Normal   | Implement QoS profile support  |          | 02/23/2016 03:45 PM |                                   |
| 1588 | OsmoSGSN                     | Feature | New    | Normal   | Inter-RAT hand-over  |          | 02/23/2016 03:46 PM |                                   |
| 1623 | OsmoSMSC                     | Feature | New    | Normal   | Configure delivery report for the SMPP delivery links                                    | zecke    | 02/24/2016 01:49 PM |                                   |
| 1678 | SDR (Software Defined Radio) | Bug     | New    | Normal   | Use -undefined dynamic_lookup when using Python and building on Mac OS X                 |          | 03/30/2016 11:25 PM |                                   |
| 1689 | OsmoSMSC                     | Feature | New    | Normal   | insert: Change destination number based on criteria similiar to route handling on output | zecke    | 04/06/2016 12:18 PM |                                   |
| 1690 | OsmoSMSC                     | Bug     | New    | Normal   | Insert: Generate message ID (e.g. UUID)  | zecke    | 04/06/2016 12:26 PM |                                   |

| #    | Project                               | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                  |
|------|---------------------------------------|---------|--------|----------|---|----------|---------------------|---------------------------------|
| 1692 | OsmoBTS                               | Feature | New    | Low      | clock source monitoring   |          | 04/13/2016 09:49 AM |                                 |
| 72   | OsmoNITB                              | Bug     | New    | Low      | struct gsm_call can leak..  |          | 05/09/2016 07:37 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 |                                 |
| 61   | OsmoBTS                               | Feature | New    | Low      | osmo-bts: split TRAU/RTP frame handling into separate process   |          | 06/13/2016 01:16 PM |                                 |
| 1751 | OsmoBTS                               | Bug     | New    | Low      | incompatibility between LCR and DTX   |          | 06/14/2016 04:39 PM |                                 |
| 1716 | libosmocore                           | Feature | New    | Normal   | enhance unit test coverage  |          | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 1813 | Qualcomm Linux Modems by Quectel & Co | Bug     | New    | Normal   | cat /dev/snd/* causes kernel oops   |          | 09/30/2016 04:00 PM |                                 |
| 1814 | Qualcomm Linux Modems by Quectel & Co | Feature | New    | Low      | check if qtools work  |          | 10/02/2016 04:08 AM |                                 |
| 1815 | Qualcomm Linux Modems by Quectel & Co | Feature | New    | Normal   | tool for building binary ipk from .list/.control  |          | 10/02/2016 05:06 AM |                                 |
| 1832 | Linux Kernel GTP-U                    | Feature | New    | Normal   | OpenvSwitch GTP-u patch for 2.5   |          | 10/27/2016 08:56 AM |                                 |
| 33   | OsmoSGSN                              | Feature | New    | Low      | real LLC implementation with fragmentation and re-transmissions   |          | 11/09/2016 09:45 AM |                                 |
| 1901 | osmo-qcdiag                           | Feature | New    | Normal   | osmo-qcdiag: Ability to read/write NV data  |          | 01/11/2017 12:15 PM |                                 |
| 1900 | osmo-qcdiag                           | Feature | New    | Normal   | osmo-qcdiag: Add FUSE based access for EFS  |          | 01/11/2017 12:15 PM |                                 |
| 1899 | osmo-qcdiag                           | Bug     | New    | Normal   | osmo-qcdiag: DIAG based pcap tracing (DPL) not working  |          | 01/11/2017 12:15 PM |                                 |
| 1908 | osmo-qcdiag                           | Feature | New    | Normal   | add VTY interface to osmo-qcdiag  | laforge  | 01/12/2017 01:15 PM |                                 |
| 1907 | osmo-qcdiag                           | Bug     | New    | Normal   | osmo-qcdiag detects CRC errors relatively often   |          | 01/23/2017 01:47 AM |                                 |
| 1755 | OsmoBTS                               | Feature | New    | Low      | osmo-bts-sysmo L1: unify hLayer3 handling   |          | 02/02/2017 04:00 PM | Related to #1755                |
| 1576 | OsmoBTS                               | Feature | New    | Low      | consider using hLayer2 as a pointer storage   |          | 02/02/2017 04:11 PM | Related to #1755                |
| 1549 | OsmoPCU                               | Feature | New    | Normal   | DRX support for GPRS  |          | 02/04/2017 08:11 AM | Related to #1942                |
| 1897 | OsmocomTETRA                          | Bug     | New    | Low      | Inefficient sequence search in tetra_find_train_seq   |          | 04/10/2017 01:04 AM |                                 |
| 2003 | libosmo-sccp + libosmo-sigtran        | Feature | New    | Low      | Implement M2UA support  |          | 04/10/2017 12:01 PM |                                 |
| 2007 | libosmo-sccp + libosmo-sigtran        | Feature | New    | Low      | Implement GT based routing  |          | 04/10/2017 12:04 PM |                                 |
| 2008 | libosmo-sccp + libosmo-sigtran        | Feature | New    | Low      | Implement Global Title Translation  |          | 04/10/2017 12:05 PM |                                 |

| #    | Project  | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues   |
|------|--|---------|--------|----------|---|----------|---------------------|------------------|
| 2009 | libosmo-sccp + libosmo-sigtran                         | Feature | New    | Low      | Implement SCCP connection coupling ("proxy")  |          | 04/10/2017 12:09 PM |                  |
| 2175 | OP25   | Feature | New    | High     | Update code for GNURadio 3.6 and later  |          | 04/22/2017 04:14 PM |                  |
| 2173 | OP25   | Feature | New    | High     | Remove dependency on ET++   |          | 04/22/2017 04:14 PM |                  |
| 2172 | OP25   | Bug     | New    | High     | HDU often missing in captures   |          | 04/22/2017 04:14 PM |                  |
| 2171 | OP25   | Feature | New    | High     | Use libfftw3 for IFFT/FFT functions.  |          | 04/22/2017 04:14 PM |                  |
| 2170 | OP25   | Bug     | New    | High     | Implement forward error-correction code, remove IT++ dependency                       |          | 04/22/2017 04:14 PM |                  |
| 2169 | OP25   | Bug     | New    | High     | First-cut of trunking support   |          | 04/22/2017 04:15 PM |                  |
| 2168 | OP25   | Bug     | New    | High     | Implement Forward error correction for LDU1/2   |          | 04/22/2017 04:15 PM |                  |
| 2167 | OP25   | Feature | New    | High     | Implement Encryption/Decryption P25 blocks  |          | 04/22/2017 04:15 PM |                  |
| 2166 | OP25   | Feature | New    | High     | Add support for Max's I/Q 455khz downconverter  |          | 04/22/2017 04:15 PM |                  |
| 2162 | OP25   | Bug     | New    | High     | Fix bit-ordering in output for VC55.  |          | 04/22/2017 04:15 PM |                  |
| 2160 | OP25   | Feature | New    | High     | Add "datascope" to usrp_p25_rx.py   |          | 04/22/2017 04:16 PM |                  |
| 2158 | OP25   | Feature | New    | High     | Create a shared library for decoding for WireShark and the decoder.                   |          | 04/22/2017 04:16 PM |                  |
| 2157 | OP25   | Feature | New    | High     | Fix "traffic" tab so it displays data for non-HDU data units                          |          | 04/22/2017 04:16 PM |                  |
| 2156 | OP25   | Feature | New    | High     | Implement forward error correction for HDU.   |          | 04/22/2017 04:16 PM |                  |
| 2155 | OP25   | Feature | New    | High     | Replace FSK4 demodulation with IQ demodulator stage.                                  |          | 04/22/2017 04:16 PM |                  |
| 2179 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | no sign about OsmoCon outside of venue  |          | 04/24/2017 07:10 PM |                  |
| 2224 | SDR (Software Defined Radio)                           | Feature | New    | Normal   | New Fospor Benchmark Performance  |          | 05/04/2017 01:23 PM |                  |
| 2225 | OsmoGSMTester  | Feature | New    | Low      | tester nitb: connect ctrl interface only once   |          | 05/15/2017 12:58 PM |                  |
| 2196 | OsmoGSMTester  | Feature | New    | Low      | libmsc ctrl interface: add CTRL command to query a single subscriber's attached state |          | 05/15/2017 12:58 PM |                  |
| 2245 | OsmoGSMTester  | Bug     | New    | Low      | osmo-bts cfg: fix band string   |          | 05/15/2017 12:58 PM | Related to #2230 |
| 2271 | OsmoGSMTester  | Feature | New    | Low      | add test names to pick to the -s cmdline option                                       |          | 05/18/2017 12:32 PM |                  |
| 2209 | OsmoGSMTester  | Feature | New    | Low      | osmo-gsm-tester: add test API to explicitly free a resource                           |          | 05/19/2017 11:01 AM | Related to #2208 |
| 2287 | OsmoGSMTester  | Feature | New    | Low      | processes launched by gsmtester: store command lines called next to stdout and stderr |          | 05/23/2017 12:11 PM |                  |

| #    | Project  | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|--|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 2288 | OsmoGSMTester  | Feature | New    | Low      | logging: print in a short way which resource is being reserved and used              |          | 05/23/2017 02:25 PM |                                   |
| 2292 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | Time with community users during OsmoCon   |          | 05/25/2017 03:03 PM |                                   |
| 2208 | OsmoGSMTester  | Feature | New    | Low      | osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test |          | 05/30/2017 01:07 PM | Related to #2208                  |
| 2311 | OsmoGSMTester  | Feature | New    | Normal   | osmo-gsm-tester: add test case: smpp: smpp_first feature                             |          | 05/31/2017 04:21 PM |                                   |
| 2313 | OsmoGSMTester  | Feature | New    | Normal   | osmo-gsm-tester: add test case: smpp: imsi extension                                 |          | 05/31/2017 04:27 PM |                                   |
| 2314 | OsmoGSMTester  | Feature | New    | Normal   | osmo-gsm-tester: add test case: smpp: correct ESME routing                           |          | 05/31/2017 04:29 PM |                                   |
| 2318 | OsmoGSMTester  | Feature | New    | Normal   | testing sysmobts: skip copying of binaries when the same are already installed       |          | 06/07/2017 03:55 PM |                                   |
| 2364 | OsmoBTS  | Bug     | New    | Low      | OsmoBTS sends SI1 even if it is not specified/needed                                 |          | 07/15/2017 10:06 AM |                                   |
| 2366 | OsmoBTS  | Feature | New    | Low      | OsmoBTS lacks EXTENDED BCCH support  |          | 07/15/2017 10:42 AM | Related to #1575,Related to #2014 |
| 2259 | libosmo-sccp + libosmo-sigtran                         | Bug     | New    | Normal   | problem with local reference   | laforge  | 07/19/2017 04:25 PM |                                   |
| 2399 | OsmoGSMTester  | Feature | New    | Normal   | add tests for graceful restart of individual components                              |          | 07/25/2017 12:02 AM |                                   |
| 2405 | OsmoPCU  | Feature | New    | Low      | RLC/MAC encoding routines don't use bitvec L/H                                       |          | 07/29/2017 09:01 AM |                                   |
| 2431 | OsmoGSMTester  | Bug     | New    | Normal   | osmo-gsm-tester: add test case: MS sends SMS to ESME                                 |          | 08/10/2017 03:47 PM |                                   |
| 2374 | OsmoGSMTester  | Feature | New    | Normal   | osmo-gsm-tester: add test case: sms between MS with delivery report                  |          | 08/10/2017 04:37 PM |                                   |
| 2438 | OsmoNITB   | Bug     | New    | Normal   | MS not registered from osmocom PoV, but registered from ofono PoV                    |          | 08/14/2017 09:36 AM |                                   |
| 2414 | OsmoNITB   | Bug     | New    | Normal   | SMSC: deliverSM message with no user_message_reference                               |          | 08/15/2017 05:53 PM | Related to #2413,Related to #2414 |
| 1919 | pySim  | Bug     | New    | Low      | issue with grcardsim from Greencard (grcard.cn)                                      |          | 08/17/2017 06:45 AM |                                   |
| 2433 | OsmoNITB   | Bug     | New    | Low      | Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames                        | pespin   | 08/21/2017 02:23 PM |                                   |
| 2462 | OsmoBSC  | Feature | New    | Low      | clarify lchan->encr.alg_id   |          | 08/24/2017 01:27 PM | Related to #2462                  |
| 2186 | libosmocore  | Feature | New    | Low      | split libosmocrypto  |          | 10/05/2017 06:25 AM |                                   |
| 2546 | OsmoMGW  | Feature | New    | Low      | support play-out/announcement endpoint type  |          | 10/06/2017 12:30 PM |                                   |

| #    | Project                         | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                |
|------|---------------------------------|---------|--------|----------|---|----------|---------------------|-------------------------------|
| 2567 | OsmoHLR                         | Feature | New    | Low      | tell the MSC(s) when subscriber data has changed  |          | 10/11/2017 01:50 AM |                               |
| 2266 | OsmoGSMTester                   | Feature | New    | Normal   | in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation     |          | 10/16/2017 12:36 PM |                               |
| 1916 | OsmocomBB                       | Bug     | New    | Normal   | building GNU ARM toolchain with gcc-4.8 fails on modern texinfo                           |          | 10/16/2017 02:14 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              |
| 2615 | OsmoGSMTester                   | Bug     | New    | Normal   | Add API to check GPS lock in BTS  |          | 11/03/2017 05:00 PM |                               |
| 2651 | OsmoMGW                         | Feature | New    | Low      | Support MGCP Piggybacking   |          | 11/18/2017 05:44 PM |                               |
| 2189 | OsmoGSMTester                   | Bug     | New    | Normal   | ofono: EC20: cannot send SMS  | lynxis   | 11/28/2017 04:21 PM |                               |
| 2690 | OsmocomBB                       | Bug     | New    | Normal   | ASAN issue on shutdown/no shutdown SYSINFO access   |          | 11/29/2017 09:33 AM |                               |
| 2694 | OsmocomBB                       | Bug     | New    | Normal   | SIGSEGV in lapdm code   |          | 11/30/2017 08:45 AM | Related to #2694              |
| 2697 | osmo-qcdiag                     | Feature | New    | Normal   | Create and add debian packages for osmo-qcdiag to osmocom debian repositories             |          | 11/30/2017 06:03 PM |                               |
| 2702 | OsmoMGW                         | Feature | New    | Low      | libosmo-mgcp doesn't use osmo_sock_API  |          | 12/03/2017 09:42 AM |                               |
| 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 |                               |
| 2707 | OsmoGSMTester                   | Feature | New    | Normal   | Add support for verifying content of log files after test is run                          |          | 12/04/2017 05:05 PM |                               |
| 2717 | libosmo-abis                    | Bug     | New    | Low      | libosmo-abis doesn't use ipa_ccm_make_id_resp()   |          | 12/06/2017 05:47 PM |                               |
| 68   | OsmoBSC                         | Bug     | New    | Low      | ipaccess-config should work with -u ID -o IP -r BTS_IP                                    |          | 12/10/2017 07:52 PM |                               |
| 69   | OsmoBSC                         | Bug     | New    | Low      | No timers for various calls   |          | 12/10/2017 07:53 PM |                               |
| 73   | OsmoBSC                         | Bug     | New    | Low      | Kill the paging_init_if_needed method in paging.c   |          | 12/10/2017 07:53 PM |                               |
| 1858 | OsmoBSC                         | Feature | New    | Normal   | make BSC also generate ALERTs   |          | 12/10/2017 07:59 PM |                               |
| 1596 | Cellular Network Infrastructure | Feature | New    | Low      | Generation of accounting/billing data   |          | 12/10/2017 08:03 PM |                               |
| 1598 | Cellular Network Infrastructure | Feature | New    | Low      | Scripting language interface  |          | 12/10/2017 08:04 PM |                               |
| 1600 | OsmoBSC                         | Feature | New    | Low      | BSC: Make SI / rest octests more configurable   |          | 12/10/2017 08:04 PM |                               |
| 1613 | OsmoBSC                         | Feature | New    | Low      | make BTS/TRX configuration changes without having to drop BTS OML link                    |          | 12/10/2017 08:06 PM |                               |
| 1643 | OsmoHLR                         | Feature | New    | Low      | programmatic access to new asynchronous external HLR                                      |          | 12/10/2017 08:06 PM | Related to #1643,Blocks #1643 |
| 1659 | OsmoBSC                         | Feature | New    | Low      | Check encoding of SI at time parameters are entered from VTY, not just at generation time |          | 12/10/2017 08:06 PM |                               |
| 34   | OsmoBSC                         | Bug     | New    | Normal   | ipaccess init code needs proper state machines  |          | 12/10/2017 08:16 PM | Related to #34                |

| #    | Project                      | Tracker | Status | Priority | Subject  | Assignee | Updated             | Related issues                    |
|------|------------------------------|---------|--------|----------|--|----------|---------------------|-----------------------------------|
| 1857 | OsmoBSC                      | Feature | New    | Normal   | aggregate and report OML ALERT messages received from BTSs                     |          | 12/10/2017 08:16 PM | Related to #1615,Related to #1605 |
| 2230 | OsmoGSMTester                | Feature | New    | Normal   | osmo-gsm-tester: arfcn as resource   |          | 12/14/2017 04:08 PM | Related to #2230                  |
| 2764 | SDR (Software Defined Radio) | Support | New    | Normal   | osmocom_fft & siggen can't access the X display                                |          | 12/15/2017 06:09 PM |                                   |
| 2390 | OsmoMSC                      | Feature | New    | Normal   | re-add osmocom specific TLVs to SMPP messages                                  |          | 12/23/2017 05:48 PM |                                   |
| 2191 | OsmoMSC                      | Feature | New    | Normal   | raw PDU mode for SMPP  |          | 12/23/2017 05:48 PM |                                   |
| 2798 | linmodem                     | Feature | New    | Normal   | ALSA Soundcard Support   |          | 01/01/2018 12:02 PM |                                   |
| 2800 | linmodem                     | Feature | New    | Normal   | Interop testing with real modems   |          | 01/01/2018 12:16 PM |                                   |
| 2801 | linmodem                     | Feature | New    | Normal   | V.90 completion  |          | 01/01/2018 12:18 PM |                                   |
| 2802 | linmodem                     | Feature | New    | Low      | report the connected speed in "CONNECT" message                                |          | 01/01/2018 12:18 PM |                                   |
| 2803 | linmodem                     | Bug     | New    | Low      | return ERROR for unsupported AT commands                                       |          | 01/01/2018 12:19 PM |                                   |
| 2804 | linmodem                     | Feature | New    | Low      | DAHDI interface  |          | 01/01/2018 12:27 PM |                                   |
| 2806 | UUCP and UseNet              | Feature | New    | Low      | Create Dockerfile and/or ansible playbook for UseNet node                      |          | 01/01/2018 01:04 PM |                                   |
| 2808 | Z-Netz                       | Bug     | New    | Normal   | Create + Document VM/emulation setup for running ZERBERUS                      |          | 01/01/2018 01:09 PM |                                   |
| 2809 | Z-Netz                       | Bug     | New    | Normal   | Build ZConnect <-> UseNet gateway  |          | 01/01/2018 01:33 PM |                                   |
| 2813 | Z-Netz                       | Feature | New    | Normal   | Create + Document OpenXP setup on Linux  |          | 01/01/2018 01:41 PM |                                   |
| 2814 | Z-Netz                       | Feature | New    | Normal   | Create + Document classic CrossPoint setup on DOS (dosemu)                     |          | 01/01/2018 01:41 PM |                                   |
| 2815 | linmodem                     | Feature | New    | Normal   | modern ptmx / pty handling (UNIX 98)   |          | 01/01/2018 02:48 PM |                                   |
| 2788 | OsmoMSC                      | Feature | New    | Normal   | OsmoMSC should handle CM Service Abort message                                 | neels    | 01/04/2018 10:37 AM |                                   |
| 2724 | OsmoBSC                      | Feature | New    | Normal   | Improve default timers   | laforge  | 01/04/2018 11:06 AM | Related to #2724                  |
| 2832 | OsmoMSC                      | Feature | New    | Low      | MNCC doesn't include field for "supported codecs"                              |          | 01/16/2018 07:00 AM | Related to #2832,Related to #1683 |
| 2878 | OsmoMSC                      | Feature | New    | Low      | OsmoMSC support for "Follow-on request/proceed"                                |          | 01/26/2018 09:11 PM |                                   |
| 2916 | OsmoMSC                      | Bug     | New    | Normal   | asan failure on debian unstable in msc_vlr_test_gsm_ciph                       |          | 02/09/2018 04:20 PM |                                   |
| 2928 | OsmoMSC                      | Bug     | New    | Normal   | OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received         |          | 02/11/2018 05:38 PM |                                   |
| 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                  |
| 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 |                                   |



| #    | Project                | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                    |
|------|------------------------|---------|--------|----------|---|----------|---------------------|-----------------------------------|
| 2942 | OsmoBTS                | Bug     | New    | Low      | osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails                           |          | 02/13/2018 05:05 PM |                                   |
| 2995 | OsmocomBB              | Bug     | New    | Normal   | Wrong parsing of PAGING TYPE 3  |          | 02/24/2018 11:03 PM | Related to #2994                  |
| 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 |
| 57   | OsmoBTS                | Bug     | New    | Low      | sysmobts L1 is not properly closed, DSP firmware reload is required                     |          | 03/01/2018 11:16 PM | Related to #57                    |
| 1537 | OsmoPCU                | Feature | New    | Low      | Move the BSSGP handling to libosmocore  |          | 03/01/2018 11:17 PM | Related to #1537,Related to #2388 |
| 1771 | OsmoBTS                | Feature | New    | Low      | osmo-bts-trx: clarify check_transceiver_availability()                                  |          | 03/01/2018 11:17 PM | Related to #1770                  |
| 1837 | OsmoBTS                | Feature | New    | Low      | autogenerate dtx_dl_amr_fsm.*   |          | 03/01/2018 11:17 PM |                                   |
| 3033 | OsmoTRX                | Feature | New    | Low      | Split wiki page into multiple smaller pages   |          | 03/05/2018 11:28 AM |                                   |
| 2382 | OsmoBSC                | Bug     | New    | Normal   | T3105 not consistently communicated to all BTS models                                   |          | 03/05/2018 07:02 PM |                                   |
| 2411 | OsmoMGW                | Feature | New    | Low      | No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded       |          | 03/05/2018 07:04 PM |                                   |
| 1955 | OsmoNITB               | Bug     | New    | Normal   | Investigate "Bad signalling message" error  |          | 03/05/2018 07:33 PM |                                   |
| 1904 | OsmoNITB               | Bug     | New    | Normal   | get rid of deprecated functions   |          | 03/05/2018 07:33 PM |                                   |
| 1829 | OsmoNITB               | Bug     | New    | Normal   | Fix warnings introduced by ctrl constify  |          | 03/05/2018 07:34 PM |                                   |
| 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 |                                   |
| 48   | OsmoNITB               | Bug     | New    | Normal   | Periodic timer and paging   |          | 03/05/2018 07:34 PM |                                   |
| 38   | OsmoNITB               | Bug     | New    | Normal   | subscr_update should sync database before dispatching the signal                        |          | 03/05/2018 07:34 PM |                                   |
| 37   | OsmoNITB               | Bug     | New    | Normal   | RTP Proxy dealing with SSRC change and sequence numbers                                 |          | 03/05/2018 07:34 PM |                                   |
| 28   | OsmoNITB               | Bug     | New    | Low      | Old siemens phones cannot make voice calls (04.08 channel mode)                         |          | 03/05/2018 07:36 PM |                                   |
| 21   | OsmoNITB               | Bug     | New    | Low      | we don't see CHANnel ReQireD from motorola EZX phones at call setup                     |          | 03/05/2018 07:36 PM |                                   |
| 3038 | multi-voltage USB UART | Feature | New    | Normal   | Add mounting holes?   |          | 03/07/2018 02:12 AM |                                   |
| 3058 | OsmoBTS                | Bug     | New    | Low      | RSL SACCH FILLING are per TRX, not BTS scope  |          | 03/11/2018 08:55 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 |                                   |
| 2523 | OsmoMGW                | Feature | New    | Normal   | transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place | daniel   | 03/16/2018 07:54 PM |                                   |

| #    | Project  | Tracker | Status | Priority | Subject   | Assignee | Updated             | Related issues                     |
|------|--|---------|--------|----------|---|----------|---------------------|------------------------------------|
| 3097 | OsmoBSC  | Feature | New    | Normal   | ramping of "rxlev access min"   |          | 03/22/2018 11:51 AM | Related to #3097                   |
| 3126 | SDR (Software Defined Radio)                           | Bug     | New    | Low      | Windows 10 Pro 1709: crash of rtl_test.exe  |          | 03/30/2018 02:16 PM |                                    |
| 3141 | OsmoTRX  | Bug     | New    | Normal   | Refactor / clean up TRX CTRL / DATA interfaces implementation                                   |          | 04/05/2018 05:46 PM |                                    |
| 3142 | Cellular Network Infrastructure                        | Feature | New    | Low      | Further simplification of "NITB like" setups  |          | 04/05/2018 08:09 PM |                                    |
| 1688 | libosmo-sccp + libosmo-sigtran                         | Feature | New    | Low      | SUA: support N-STATE indication primitives for connect and disconnect events                    |          | 04/08/2018 07:59 AM |                                    |
| 2646 | OsmoGSMTester  | Feature | New    | Normal   | osmo-gsm-tester: Add osmo-sip-connector support   |          | 04/23/2018 10:40 AM |                                    |
| 3200 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | OsmoDevCon: Use loudspeakers even at IN-Berlin  |          | 04/23/2018 06:53 PM |                                    |
| 3201 | Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall) | Bug     | New    | Normal   | OsmoDevCon: Add one more rectangular table  |          | 04/23/2018 07:00 PM |                                    |
| 3207 | OsmoMGW  | Feature | New    | Low      | Support for RTP Payload Format according to "ETSI TS 101 318"                                   |          | 04/24/2018 03:53 PM |                                    |
| 3210 | osmo-fl2k  | Feature | New    | Low      | man pages   | steve-m  | 04/24/2018 08:55 PM |                                    |
| 2795 | OsmoMSC  | Feature | New    | Normal   | Handle UTRAN_CLSM_CHG in MSC  | neels    | 04/30/2018 12:06 PM | Related to #3043                   |
| 2610 | libosmocore  | Feature | New    | Low      | optimize GnuTLS fallback  |          | 05/01/2018 04:07 PM | Related to #2610, Related to #3909 |
| 3243 | OsmoBSC  | Bug     | New    | Normal   | there is MGW config for each separate 'msc', but the MGW settings are stored only once globally |          | 05/07/2018 03:10 PM |                                    |
| 3280 | OsmocomBB  | Feature | New    | Low      | Multiparty SS support in OsmocomBB  |          | 05/22/2018 07:40 AM |                                    |
| 18   | OsmoNITB   | Feature | New    | Low      | store last location identity to database  |          | 05/24/2018 01:15 PM |                                    |

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