

all-by-project

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|---------------------------------------------|---------------------------------|----------|---------|--------|----------|--------------------------------------------------------------------------------------------|----------|---------------------|-----------------------------------|
| Altair LTE Modems (1) | | | | | | | | | |
| 4638 | Altair LTE Modems | | Feature | New | Normal | Mikrotik R11e-4G mtd dump | | 06/13/2021 10:15 AM | |
| BBS-Revival (2) | | | | | | | | | |
| 4341 | BBS-Revival | | Feature | New | Normal | setup for telnet access to legacy BBS software which doesn't have telnet/tcp support | laforge | 10/03/2022 12:09 PM | |
| 4242 | BBS-Revival | content | Feature | New | Low | offer CCC event schedule (Fahrplan) as gopher service | | 10/28/2019 09:22 AM | |
| Cellular Modem Information (2) | | | | | | | | | |
| 4525 | Cellular Modem Information | | Feature | New | Normal | MTK | | 05/03/2020 03:57 PM | Is duplicate of #4525 |
| 3658 | Cellular Modem Information | | Feature | New | Low | Create a "osmocom-bb-host-latest" docker container | | 12/01/2019 09:07 AM | Related to #3658 |
| Cellular Network Infrastructure (74) | | | | | | | | | |
| 6188 | Cellular Network Infrastructure | | Bug | New | Normal | Osmocom manuals have "draft" in debian packages of released versions | osmith | 09/21/2023 04:37 PM | |
| 6122 | Cellular Network Infrastructure | | Bug | New | Low | remove big endian support | osmith | 10/18/2023 05:20 PM | Related to #6122 |
| 5887 | Cellular Network Infrastructure | | Bug | New | Low | coverity: build everything in docker container and add CI | osmith | 02/01/2023 10:25 AM | |
| 4069 | Cellular Network Infrastructure | | Bug | New | Low | Implement IPA PING/PONG mechanism everywhere | osmith | 02/06/2021 02:27 PM | Related to #4072 |
| 3417 | Cellular Network Infrastructure | | Bug | New | Normal | show asciidoc counters does not show all the counters available | osmith | 12/01/2019 09:28 AM | Related to #3417,Related to #4848 |
| 3382 | Cellular Network Infrastructure | | Bug | New | Low | Investigate and fix lintian issues listed by Debian Lintian Report | osmith | 12/01/2019 09:27 AM | |
| 3167 | Cellular Network Infrastructure | | Bug | New | Low | Build osmo-* master docker containers with address sanitizer | osmith | 07/18/2019 05:22 AM | Related to #3167 |
| 5188 | Cellular Network Infrastructure | | Bug | New | Normal | BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types | neels | 08/23/2022 04:24 PM | |
| 4883 | Cellular Network Infrastructure | | Bug | New | Normal | update OsmoNITB migration guide | neels | 12/01/2020 08:32 AM | |
| 6215 | Cellular Network Infrastructure | | Bug | New | Normal | Rebase open5gs pcrf_simple patches and submit upstream | lynxis | 10/18/2023 02:53 PM | |
| 3567 | Cellular Network Infrastructure | | Bug | New | Low | coverity: move the secret token out of \$HOME/osmo-ci/.../ | lynxis | 07/18/2019 05:22 AM | |

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|------|---------------------------------|----------|---------|-------------|----------|------------------------------------------------------------------------|----------|---------------------|-----------------------------------|
| 4578 | Cellular Network Infrastructure | | Bug | New | High | Updated slides / presentations / videos on setting up Osmocom CNI | laforge | 02/13/2021 05:35 PM | |
| 3192 | Cellular Network Infrastructure | | Bug | New | Low | meas_vis: use the lchan identity as primary key, not the IMSI | laforge | 12/01/2019 09:20 AM | Related to #3192,Related to #3192 |
| 5749 | Cellular Network Infrastructure | | Bug | New | Normal | configure.ac: default CFLAGS, LT_INIT adds "-g -O2" | fixeria | 01/31/2023 08:12 PM | |
| 5985 | Cellular Network Infrastructure | | Bug | New | Normal | tests: not all Osmocom projects have @osmoappdesc.py@ | | 03/29/2023 08:09 PM | |
| 5819 | Cellular Network Infrastructure | | Bug | New | Low | Gerrit/gitiles: Parent links don't work | | 12/08/2022 01:28 PM | |
| 5764 | Cellular Network Infrastructure | | Bug | New | Normal | GCC does not check format strings in LOGPFSM macros | | 11/11/2022 06:30 AM | |
| 5750 | Cellular Network Infrastructure | | Bug | New | Normal | contrib/jenkins.sh: build with -Wunused-macros and -Wundef | | 11/08/2022 08:07 PM | |
| 5669 | Cellular Network Infrastructure | | Bug | New | Normal | Test .deb packages built by our OBS | | 09/21/2022 01:03 PM | Related to #5669,Related to #5669 |
| 4141 | Cellular Network Infrastructure | | Bug | New | Normal | No osmux specific code in place during codec negotiation | | 08/05/2019 03:57 PM | |
| 4108 | Cellular Network Infrastructure | | Bug | New | Low | osmo-ctrl2cgi, osmo-trap2cgi: missing default configs | | 07/16/2019 12:30 PM | Related to #4108 |
| 3694 | Cellular Network Infrastructure | | Bug | New | Low | Fix lintian warnings in .deb packages | | 07/18/2019 05:20 AM | Related to #3699 |
| 2839 | Cellular Network Infrastructure | | Bug | New | Low | statistics split between 2G and 3G | | 07/18/2019 05:22 AM | |
| 1612 | Cellular Network Infrastructure | | Bug | New | Low | more configuration consistency checking | | 09/30/2018 11:48 AM | |
| 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 |
| 5809 | Cellular Network Infrastructure | | Bug | Feedback | Normal | applications disrespect potentially VTY-configured tcp/telnet port | osmith | 10/31/2023 09:34 AM | |
| 5685 | Cellular Network Infrastructure | | Bug | Feedback | Normal | Dropping debian 10 (buster) | osmith | 04/04/2023 10:10 AM | Related to #5685,Related to #5685 |
| 6349 | Cellular Network Infrastructure | | Bug | Feedback | Normal | example configs missing in release tarballs | fixeria | 01/29/2024 04:04 PM | |
| 6352 | Cellular Network Infrastructure | | Bug | Stalled | Low | ttcn3-bts-test[-latest] is broken since Feb 1st / docker and multicast | osmith | 03/06/2024 03:57 PM | |
| 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 |

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|------|---------------------------------|----------|---------|---------|----------|-------------------------------------------------------------------------------------------------|----------|---------------------|---------------------------------------------------------------------|
| 6411 | Cellular Network Infrastructure | | Bug | Stalled | Normal | ttcn3: execute testsuites with a more realistic link performance | | 04/03/2024 06:25 PM | |
| 3227 | Cellular Network Infrastructure | | Feature | New | Normal | general idea: separate GSUP spec document | roh | 12/01/2019 09:26 AM | Is duplicate of #3227 |
| 5045 | Cellular Network Infrastructure | | Feature | New | Normal | write libversion "major" on build files automatically based on LIBVERSION | pespin | 02/24/2021 01:14 PM | |
| 4091 | Cellular Network Infrastructure | | Feature | New | Normal | Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC. | pespin | 06/08/2020 07:08 PM | |
| 2554 | Cellular Network Infrastructure | | Feature | New | Low | Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX | pespin | 06/08/2020 07:07 PM | Related to #2553,Related to #2552,Related to #2551,Related to #2554 |
| 6327 | Cellular Network Infrastructure | | Feature | New | Low | Osmocom-build-tags-against-master job builds very basic configurations | osmith | 01/11/2024 08:17 PM | |
| 4109 | Cellular Network Infrastructure | | Feature | New | Low | debian-repo-install-test: start a virtual MS and perform a LU | osmith | 11/29/2019 10:39 AM | Related to #4109 |
| 3477 | Cellular Network Infrastructure | | Feature | New | Low | add a wiki page explaining interconnection between components across several machines | osmith | 12/01/2019 09:29 AM | |
| 3386 | Cellular Network Infrastructure | | Feature | New | Low | Generate man pages at build time from adoc files | osmith | 05/11/2023 11:24 AM | Precedes #3386 |
| 2451 | Cellular Network Infrastructure | | Feature | New | Low | Add static builds to jenkins jobs | osmith | 09/30/2018 08:18 AM | |
| 3714 | Cellular Network Infrastructure | | Feature | New | Low | implement Internal Handover With MSC Support | neels | 02/06/2021 02:04 PM | Related to #3714 |
| 2623 | Cellular Network Infrastructure | | Feature | New | High | SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn | neels | 02/07/2021 12:55 PM | Related to #3403,Related to #4701 |
| 2584 | Cellular Network Infrastructure | | Feature | New | Low | Have "osmo-network-check" to verify "Network In The Box" setup | neels | 10/05/2018 04:20 PM | Related to #2618 |
| 1975 | Cellular Network Infrastructure | | Feature | New | Low | Redesigned configuration management / MIB | laforge | 02/16/2021 05:59 PM | |
| 3628 | Cellular Network Infrastructure | | Feature | New | Low | document nanoBTS calibration procedure using ipaccess-config tool | fixeria | 02/06/2021 02:03 PM | Related to #3628 |
| 6243 | Cellular Network Infrastructure | | Feature | New | Low | vty cfg: make changing startup defaults of applications backwards compatible | | 11/01/2023 07:06 PM | |
| 5908 | Cellular Network Infrastructure | | Feature | New | Low | Cleanup license information throughout the projects | | 02/16/2023 11:02 AM | |
| 5771 | Cellular Network Infrastructure | | Feature | New | Normal | series of presentations about the individual CNI network elements | | 11/14/2022 07:25 PM | |

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|------|---------------------------------|----------|---------|-------------|----------|----------------------------------------------------------------------------------------------------|----------|---------------------|------------------------------------------------------------------------------------------------------------------------|
| 5722 | Cellular Network Infrastructure | | Feature | New | Low | Migrate jenkins build slaves from docker to podman | | 10/21/2022 08:29 PM | Related to #5722 |
| 5692 | Cellular Network Infrastructure | | Feature | New | Low | switch to C99 standard flexible arrays instad of gcc-specific zero-length arrays | | 09/29/2022 05:59 AM | |
| 5446 | Cellular Network Infrastructure | | Feature | New | Normal | correlate git version to ttcn3 tests | | 02/07/2022 09:40 PM | Related to #5446 |
| 5013 | Cellular Network Infrastructure | | Feature | New | Low | investigate "vtysh" for Osmocom | | 02/06/2021 02:14 PM | Related to #5013 |
| 4587 | Cellular Network Infrastructure | | Feature | New | Low | Add port numbers to /etc/services during installation | | 06/08/2020 10:28 AM | Related to #5013 |
| 4376 | Cellular Network Infrastructure | | Feature | New | Normal | Define distinct X timer numbers across all osmo programs | | 01/23/2020 09:21 PM | |
| 4277 | Cellular Network Infrastructure | | Feature | New | Low | implement an SMSC to work with OsmoMSC | | 11/22/2019 02:45 PM | |
| 3779 | Cellular Network Infrastructure | | Feature | New | Low | explore providing a VM image with all of osmocom CNI and related tools installed | | 02/04/2019 09:52 AM | |
| 3670 | Cellular Network Infrastructure | | Feature | New | Low | TTCN-3 tests for statsd exporter code | | 09/04/2019 09:03 AM | |
| 3229 | Cellular Network Infrastructure | | Feature | New | Low | build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission | | 05/08/2019 02:36 PM | Related to #3228 |
| 3142 | Cellular Network Infrastructure | | Feature | New | Low | Further simplification of "NITB like" setups | | 04/05/2018 08:09 PM | |
| 2011 | Cellular Network Infrastructure | | Feature | New | Low | clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc. | | 12/07/2022 04:11 PM | Related to #4841 |
| 1598 | Cellular Network Infrastructure | | Feature | New | Low | Scripting language interface | | 12/10/2017 08:04 PM | |
| 1596 | Cellular Network Infrastructure | | Feature | New | Low | Generation of accounting/billing data | | 12/10/2017 08:03 PM | |
| 1590 | Cellular Network Infrastructure | | Feature | New | Low | Extension of Control Interface / external SNMP agent | | 07/18/2019 05:22 AM | |
| 4107 | Cellular Network Infrastructure | | Feature | In Progress | High | Start systemd services as non-root user | osmith | 04/19/2024 12:36 PM | Related to #4107,Related to #4821,Related to #4107,Related to #5669,Related to #5685,Related to #5687,Related to #5722 |
| 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 | |
| 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 | |

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| 3982 | Cellular Network Infrastructure | | Feature | Feedback | Low | osmo-depcheck.py: set dependency hashes on command line | osmith | 05/15/2023 09:51 AM | |
| 5124 | Cellular Network Infrastructure | | Feature | Feedback | Normal | network:osmocom:nightly feed with "-O0" builds | laforge | 05/11/2023 11:11 AM | |
| 2604 | Cellular Network Infrastructure | | Feature | Stalled | High | GSUP-to-DIAMETER converter / IWF | laforge | 02/29/2020 11:27 AM | Related to #5646 |
| 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 |
| 3699 | Cellular Network Infrastructure | | Feature | Stalled | Low | merge Debian patches | Hoernchen | 01/08/2020 10:24 PM | Related to #3699,Related to #3753 |
| 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 #4081,Related to #4658,Related to #4941,Related to #5283 |
| 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 |
| 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 |

Core testing infrastructure (22)

| | | | | | | | | | |
|------|-----------------------------|--|-----|-------------|--------|------------------------------------------------------------------|--------|---------------------|--|
| 5919 | Core testing infrastructure | | Bug | New | Low | osmo-python-tests: Update/fix README or setup process | osmith | 03/20/2023 10:17 AM | |
| 6185 | Core testing infrastructure | | Bug | New | Normal | Submit titan.ProtocolEmulations.SCCP patch upstream | neels | 09/20/2023 06:22 PM | |
| 6029 | Core testing infrastructure | | Bug | New | Normal | Single TTCN3 BSC handover test fails | | 10/18/2023 05:31 PM | |
| 5011 | Core testing infrastructure | | Bug | New | Normal | Warning about unrecognized escape sequence in Osmocom_CTRL_Types | | 02/05/2021 11:21 AM | |
| 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 | |
| 5632 | Core testing infrastructure | | Bug | In Progress | Normal | better test result summary / notifications | lynxis | 08/31/2022 11:58 AM | |

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| 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 | |
| 6273 | Core testing infrastructure | | Bug | Feedback | Normal | TTCN3 tests keep suffering from race conditions on shutdown | daniel | 12/05/2023 03:29 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 |
| 5301 | Core testing infrastructure | | Bug | Stalled | Normal | Run TTCN3 docker tests with sanitizer enabled | osmith | 03/20/2024 09:28 AM | Related to #5302 |
| 4576 | Core testing infrastructure | | Bug | Stalled | High | ttn3-hlr-tests need to route multicast traffic between ttn3-hlr-test and osmo-hlr-master containers | neels | 10/28/2020 09:48 PM | |
| 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 |
| 4840 | Core testing infrastructure | | Feature | New | Low | migrate osmo-gsm-tester docker images to registry.osmocom.org | pespin | 11/02/2020 05:13 PM | Related to #4840 |
| 6242 | Core testing infrastructure | | Feature | New | Normal | Test eUPF against ttn3-upf-test setup | | 12/18/2023 11:33 AM | |
| 5762 | Core testing infrastructure | | Feature | New | Normal | Develop TTCN-3 test suite for PGW | | 11/10/2022 06:38 PM | |
| 5761 | Core testing infrastructure | | Feature | New | Normal | Develop TTCN-3 test suite for SGW | | 11/09/2022 09:49 PM | |
| 5323 | Core testing infrastructure | | Feature | New | Normal | Add docker image containing titan.core master | | 12/15/2021 04:43 PM | Related to #6187 |
| 5128 | Core testing infrastructure | | Feature | New | Low | dec_RlcmacDlCtrlBlock: Get rid of annoying warning about remaining padding | | 12/09/2021 09:14 PM | |
| 4458 | Core testing infrastructure | | Feature | New | Low | Set up a STF (Smartphone Testing Farm) | | 03/18/2020 02:44 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 | |
| 4692 | Core testing infrastructure | | Feature | Stalled | Normal | finally implement testing of the actual voice audio path | laforge | 04/19/2021 06:27 PM | |
| 5760 | Core testing infrastructure | | Feature | Stalled | Normal | Develop TTCN-3 test suite for MME | dexter | 10/04/2023 01:51 PM | |
| Distributed GSM (7) | | | | | | | | | |
| 4705 | Distributed GSM | | Bug | New | Normal | osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual | | 08/13/2020 12:54 AM | |
| 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 | |

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|----------------------------------------------------------|----------------------------------------------|--------------|---------|----------|----------|---------------------------------------------------------------------------------------------|----------|---------------------|------------------------------------|
| 4363 | Distributed GSM | | Feature | New | Low | mslookup_client_mdns_test: add stubs, so it works without multicast | | 04/28/2020 02:55 PM | Related to #4363 |
| 4306 | Distributed GSM | | Feature | Stalled | Low | GSUP proxy cache: store data persistently | | 05/20/2020 09:18 PM | Precedes #4306 |
| 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 |
| 4737 | Distributed GSM | | Support | New | Low | How to configure Queries gsup.hlr.123456789.imsi, sip.voice.123.msisdn, smpp.sms.123.msisdn | | 08/31/2020 11:10 AM | |
| 4308 | Distributed GSM | | Support | New | High | thoughts about incorporating credit / billing in D-GSM | | 12/04/2019 04:08 PM | |
| E1/T1 Hardware Interface (including icE1usb) (13) | | | | | | | | | |
| 5708 | E1/T1 Hardware Interface (including icE1usb) | | Bug | New | Normal | rs422: Support runtime re-init of the GPS receiver | tnt | 10/13/2022 06:46 PM | Related to #5708 |
| 6415 | E1/T1 Hardware Interface (including icE1usb) | firmware | Bug | New | Low | osmo_panic after truncated packet | laforge | 03/22/2024 06:54 PM | |
| 5381 | E1/T1 Hardware Interface (including icE1usb) | DAHDI driver | Bug | New | Low | icE1usb DAHDI driver: generate YELLOW alarm towards peer | laforge | 01/02/2022 12:16 PM | Related to #5381, Related to #5381 |
| 5402 | E1/T1 Hardware Interface (including icE1usb) | | Bug | New | Normal | no2e1 gateway improvements | | 01/13/2022 12:02 PM | |
| 5382 | E1/T1 Hardware Interface (including icE1usb) | | Bug | New | Low | icE1usb: detect all-1 pattern and report as BLUE alarm | | 01/02/2022 12:17 PM | Related to #5382 |
| 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 | |
| 5710 | E1/T1 Hardware Interface (including icE1usb) | | Feature | New | Normal | rs422: Merge as much of the gateway in master as possible | tnt | 10/13/2022 06:53 PM | Related to #5710 |
| 5709 | E1/T1 Hardware Interface (including icE1usb) | | Feature | New | Normal | rs422: Merge as much of the firmware into master to avoid separate branch | tnt | 10/13/2022 06:49 PM | Related to #5709 |
| 4910 | E1/T1 Hardware Interface (including icE1usb) | | Feature | New | Low | Automatically set the A / alarm bits in Tx if no signal on Rx | tnt | 01/13/2022 07:22 PM | Related to #5381 |
| 6417 | E1/T1 Hardware Interface (including icE1usb) | gateway | Feature | New | Normal | CRC4 configuration | | 03/22/2024 09:02 PM | |

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|------|----------------------------------------------|------------|---------|----------|----------|-----------------------------------------|-----------|---------------------|----------------|
| 6412 | E1/T1 Hardware Interface (including icE1usb) | electrical | Support | New | Normal | No alignment | tnt | 03/27/2024 01:46 PM | |
| 6434 | E1/T1 Hardware Interface (including icE1usb) | firmware | Support | New | Normal | D-channel do not recover after underrun | | 04/07/2024 09:07 AM | |
| 6416 | E1/T1 Hardware Interface (including icE1usb) | electrical | Support | Feedback | Normal | Serial debug tty port speed | pfassberg | 03/22/2024 06:52 PM | |

Ericsson RBS 6xxx (3)

| | | | | | | | | | |
|------|-------------------|--|---------|---------|--------|-----------------------------------------------|--------|---------------------|--|
| 5571 | Ericsson RBS 6xxx | | Bug | New | High | DUG can come up, but with Avail: "Power Off" | dexter | 11/08/2022 05:10 PM | |
| 5307 | Ericsson RBS 6xxx | | Feature | New | Normal | Support for Multiple Sectors at an RBS site. | | 11/13/2021 08:20 PM | |
| 4534 | Ericsson RBS 6xxx | | Support | Stalled | Normal | Take pictures of RBS6k gear for documentation | roh | 05/20/2020 03:19 PM | |

erlang/osmo_ss7 (2)

| | | | | | | | | | |
|------|-----------------|--|-----|----------|--------|--------------------------------------------------------------------|---------|---------------------|--|
| 5378 | erlang/osmo_ss7 | | Bug | New | Normal | ipa: add support for client application | laforge | 01/05/2022 08:36 PM | |
| 6377 | erlang/osmo_ss7 | | Bug | Feedback | Normal | ipa: Failure decoding ipa frames split between several tcp packets | pespin | 02/28/2024 03:00 PM | |

FidoNet (1)

| | | | | | | | | | |
|------|---------|--|-----|-----|-----|--------------------------------------------------------------------------|--|---------------------|--|
| 2805 | FidoNet | | Bug | New | Low | Create reproducible / semi-automatic way to create FidoNet node on Linux | | 07/18/2019 05:34 AM | |
|------|---------|--|-----|-----|-----|--------------------------------------------------------------------------|--|---------------------|--|

gr-osmosdr (35)

| | | | | | | | | | |
|------|------------|--|-----|-----|--------|---------------------------------------------------------------------------------------|---------|---------------------|--|
| 4942 | gr-osmosdr | | Bug | New | Normal | XTRX: Unable to compile due to error | RFNOD | 01/12/2021 08:29 PM | |
| 5144 | gr-osmosdr | | Bug | New | High | Support multiple Airspy devices | horiz0n | 10/21/2023 07:22 PM | |
| 4098 | gr-osmosdr | | Bug | New | Normal | [BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf | horiz0n | 07/18/2019 05:35 AM | |
| 3882 | gr-osmosdr | | Bug | New | Normal | Cannot compile gr-osmosdr! | horiz0n | 07/18/2019 05:35 AM | |
| 3855 | gr-osmosdr | | Bug | New | Normal | Cannot build gr-osmosdr with Gnuradio 3.8 | horiz0n | 07/13/2020 10:05 PM | |
| 3593 | gr-osmosdr | | Bug | New | Low | rtl: 'len' argument ignored in librtlsdr callback | horiz0n | 07/18/2019 05:35 AM | |
| 3592 | gr-osmosdr | | Bug | New | Normal | rtl: Race Conditions | horiz0n | 07/18/2019 05:35 AM | |
| 3462 | gr-osmosdr | | Bug | New | Normal | gr-osmosdr installation bladerf conversion errors | horiz0n | 07/18/2019 05:35 AM | |
| 5731 | gr-osmosdr | | Bug | New | High | Install gr-osmosdr on Ubuntu 20.04 | | 10/27/2022 01:39 PM | |
| 5460 | gr-osmosdr | | Bug | New | Normal | Please use double for ppm with fcdp/pp | | 02/17/2022 10:43 PM | |
| 5448 | gr-osmosdr | | Bug | New | Low | a bug related to gqrx using gr-osmosdr for sdrplay rsp1 through soapy(?) | | 02/09/2022 02:56 AM | |
| 5445 | gr-osmosdr | | Bug | New | Normal | Please switch to the gr-funcube | | 02/15/2022 11:56 PM | |

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|------|------------|----------|---------|--------|----------|--------------------------------------------------------------------------------------------------------------------|----------|---------------------|----------------|
| 5425 | gr-osmosdr | | Bug | New | High | Problem receiving samples using dual receivers with BladeRF | | 01/29/2022 04:22 AM | |
| 5352 | gr-osmosdr | | Bug | New | Normal | ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2" | | 12/11/2021 08:19 AM | |
| 5298 | gr-osmosdr | | Bug | New | Normal | object has no attribute 'pyqwidget' on arch linux | | 11/09/2021 01:25 AM | |
| 5218 | gr-osmosdr | | Bug | New | Normal | compilation fails: "no matching function for call to fcd_source_c::connect" | | 09/05/2021 10:58 PM | |
| 5008 | gr-osmosdr | | Bug | New | Normal | Quoted whitespace parsing problem in source_impl::source_impl | | 02/04/2021 02:16 AM | |
| 4950 | gr-osmosdr | | Bug | New | Normal | gr-osmosdr doesn't find iqbalance during build | | 02/22/2021 02:46 AM | |
| 4484 | gr-osmosdr | | Bug | New | Normal | CMakeFiles.txt | | 04/06/2020 05:19 PM | |
| 4359 | gr-osmosdr | | Bug | New | Normal | Compiling from Git Bramcj gr3.8 fails | | 01/12/2020 05:08 PM | |
| 4325 | gr-osmosdr | | Bug | New | Normal | can't open hackrf_sink with device index | | 12/13/2019 09:18 AM | |
| 3734 | gr-osmosdr | | Bug | New | High | Cannot compile gr-osmocom | | 12/16/2018 12:22 AM | |
| 3663 | gr-osmosdr | | Bug | New | Normal | Can't compile gr-osmosdr on macOS Mojave | | 10/19/2018 02:37 PM | |
| 3240 | gr-osmosdr | | Bug | New | Normal | Expose airspy gain setting in gr-osmosdr block | | 06/03/2018 12:08 PM | |
| 2824 | gr-osmosdr | | Bug | New | High | Corrupted double-linked for Raspbian Stretch when running osmoccom_fft (and any other program using osmosdr.source | | 06/03/2018 12:08 PM | |
| 2216 | gr-osmosdr | | Bug | New | Normal | uhd: LO offset doesn't seem to work properly | | 06/03/2018 12:08 PM | |
| 3802 | gr-osmosdr | | Feature | New | Normal | New release | horiz0n | 02/15/2019 07:22 AM | |
| 3597 | gr-osmosdr | | Feature | New | Low | rtl: send final samples when device is lost | horiz0n | 07/18/2019 05:35 AM | |
| 3414 | gr-osmosdr | | Feature | New | Normal | Include Airspy serial number in connection string. | horiz0n | 07/24/2018 04:52 AM | |
| 5808 | gr-osmosdr | | Feature | New | Normal | New option, for selecting an input channel of a soapy_source_c | | 12/05/2022 11:45 AM | |
| 3596 | gr-osmosdr | | Feature | New | Normal | TX Tags | | 09/25/2018 04:01 PM | |
| 3595 | gr-osmosdr | | Feature | New | Normal | RX Tags | | 09/25/2018 04:01 PM | |
| 3594 | gr-osmosdr | | Feature | New | Normal | Message Commands | | 09/25/2018 03:59 PM | |
| 3512 | gr-osmosdr | | Support | New | Normal | Bug #3462 on Arch Linux; gr-osmosdr install fails | horiz0n | 01/26/2019 06:10 PM | |
| 3819 | gr-osmosdr | | Support | New | Urgent | OSMO SDR blocks for GNUradio | | 02/28/2019 06:00 PM | |

GSM Audio Pocket Knife (2)

| | | | | | | | | | |
|------|------------------------|--|-----|---------|--------|-----------------------------------------------------------|---------|---------------------|--|
| 3398 | GSM Audio Pocket Knife | | Bug | New | Low | build: configure fails if (optional) libalsa wasn't found | fixeria | 12/01/2019 10:08 AM | |
| 2514 | GSM Audio Pocket Knife | | Bug | Stalled | Normal | GSM HR encoding result does not match the reference | fixeria | 04/03/2019 08:37 AM | |

IMSI Pseudonymization (15)

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-----------------------|---------------|---------|----------|----------|--------------------------------------------------------------------------------------------|----------|---------------------|-----------------------------------|
| 4480 | IMSI Pseudonymization | Applet | Bug | New | Normal | Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS | | 04/16/2020 08:45 AM | Related to #4480 |
| 4417 | IMSI Pseudonymization | Applet | Bug | New | Normal | Applet: LU counter should only increase on successful location update | | 04/16/2020 08:45 AM | Related to #4478 |
| 4495 | IMSI Pseudonymization | Specification | Feature | New | Normal | Specification: More references | neels | 05/27/2020 01:11 PM | |
| 4494 | IMSI Pseudonymization | Specification | Feature | New | Normal | Specification: Add bibliography | neels | 05/27/2020 01:11 PM | |
| 4493 | IMSI Pseudonymization | Specification | Feature | New | Normal | Specification: Cover 2G, 3G and 4G separately | neels | 05/27/2020 01:11 PM | |
| 4490 | IMSI Pseudonymization | Specification | Feature | New | Normal | Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network? | | 04/16/2020 08:44 AM | |
| 4489 | IMSI Pseudonymization | Specification | Feature | New | Normal | Specification: mark mandatory parts / implementation details as such | | 04/16/2020 08:44 AM | |
| 4486 | IMSI Pseudonymization | Applet | Feature | New | Normal | Applet: gracefully handle case where timer is set twice | | 04/16/2020 08:45 AM | |
| 4481 | IMSI Pseudonymization | Applet | Feature | New | Low | Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI | | 04/16/2020 08:45 AM | |
| 4479 | IMSI Pseudonymization | Applet | Feature | New | Normal | Applet: change IMSI after receiving SMS | | 04/16/2020 08:45 AM | |
| 4478 | IMSI Pseudonymization | Applet | Feature | New | Normal | Applet: proper warning after too many LU with same IMSI | | 04/16/2020 08:45 AM | Related to #4478 |
| 4477 | IMSI Pseudonymization | OsmoHLR | Feature | New | Normal | OsmoHLR: send next pseudo IMSI via SMS | | 04/16/2020 08:45 AM | Blocks #4477,Blocks #4477 |
| 4403 | IMSI Pseudonymization | OsmoHLR | Feature | Feedback | Normal | OsmoHLR: How to interface with SMS service? | | 04/16/2020 08:45 AM | Blocks #4477 |
| 4476 | IMSI Pseudonymization | OsmoHLR | Feature | Stalled | Normal | OsmoHLR: support IMSI pseudo in location update | neels | 05/27/2020 01:11 PM | Blocks #4477 |
| 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 |

libosmo-abis (10)

| | | | | | | | | | |
|------|--------------|--|-----|-------------|--------|--------------------------------------------------------------------------|---------|---------------------|------------------------------------------------|
| 3622 | libosmo-abis | | Bug | New | Normal | Clear API mess in sign_link_up callback | pespin | 10/02/2018 07:34 PM | |
| 2571 | libosmo-abis | | Bug | New | Low | libosmo-abis API documentation missing (doxygen) | osmith | 02/06/2021 02:27 PM | |
| 5756 | libosmo-abis | | Bug | New | Normal | io_uring support in libosmo-abis | | 03/20/2024 03:58 PM | Related to #5756,Related to #6357,Blocks #5896 |
| 5356 | libosmo-abis | | Bug | New | Normal | libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets | | 12/13/2021 12:50 PM | |
| 2717 | libosmo-abis | | Bug | New | Low | libosmo-abis doesn't use ipa_ccm_make_id_resp() | | 12/06/2017 05:47 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 |

| # | Project | Category | 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 |
| 5766 | libosmo-abis | | Feature | New | Low | use Linux kernel KCM for IPA header? | | 11/13/2022 08:15 AM | Related to #5766 |
| 4860 | libosmo-abis | | Feature | New | Low | Implement separation of line/TEI/datalinks in E1 pcap | | 11/04/2021 06:31 PM | |
| 5691 | libosmo-abis | | Feature | Stalled | Normal | Expose DAHDI statistics to prometheus | laforge | 01/05/2023 06:06 PM | |
| libosmo-netif (6) | | | | | | | | | |
| 5931 | libosmo-netif | | Bug | New | High | heap-use-after-free when osmo_stream_srv_destroy() is called inside read_cb() | daniel | 03/02/2023 11:03 AM | |
| 3006 | libosmo-netif | | Bug | New | Low | Osmux: improvements on lost/dropped RTP packets | | 09/30/2018 08:34 AM | |
| 2440 | libosmo-netif | | Bug | New | Normal | Osmux: Improve lost packet recreation mechanism | | 12/01/2019 10:11 AM | Blocks #2439 |
| 2439 | libosmo-netif | | Bug | New | Normal | Osmux: overwrite duplicated RTP packets instead of dropping them | | 12/01/2019 10:11 AM | Blocks #2439 |
| 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 |
| 3812 | libosmo-netif | | Bug | Stalled | Normal | stream_test fails depending on where it is run | | 03/13/2019 04:15 PM | |
| libosmo-pfcp (1) | | | | | | | | | |
| 5648 | libosmo-pfcp | | Feature | New | Normal | implement common PFCP CPF client VTY config | | 08/17/2022 03:29 PM | Related to #5648 |
| libosmo-ranap (1) | | | | | | | | | |
| 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 | |
| libosmo-sccp + libosmo-sigtran (25) | | | | | | | | | |
| 6356 | libosmo-sccp + libosmo-sigtran | | Bug | New | Normal | DLGLOBAL ERROR Trying to dispatch event 17 to non-existent FSM instance! (osmo_ss7_as.c:118) | pespin | 02/08/2024 10:27 PM | |
| 5899 | libosmo-sccp + libosmo-sigtran | | Bug | New | Low | ttcn3-sccp-test-latest is actually running code from master, not latest | osmith | 03/20/2023 01:18 PM | |
| 2013 | libosmo-sccp + libosmo-sigtran | | Bug | New | Low | OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran | neels | 09/16/2018 10:35 AM | Related to #1843,Related to #2013,Related to #2554 |
| 2259 | libosmo-sccp + libosmo-sigtran | | Bug | New | Normal | problem with local reference | laforge | 07/19/2017 04:25 PM | |
| 4072 | libosmo-sccp + libosmo-sigtran | | Bug | New | Normal | Implement IPA PING/PONG mechanism in libosmo-sigtran + | Hoernchen | 06/21/2019 02:51 PM | Related to #4072 |
| 5561 | libosmo-sccp + libosmo-sigtran | | Bug | New | Low | pc=0=0.0.0 / RCOE-ERROR.ind not permitted | | 05/23/2023 06:20 AM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------------------|----------|---------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|-----------------------------------------------------------------|
| 4925 | libosmo-sccp + libosmo-sigtran | | Bug | New | Normal | SCTP multihoming / ABORT between osmo-msc and osmo-stp | | 01/04/2021 11:32 AM | Related to #4926 |
| 4457 | libosmo-sccp + libosmo-sigtran | | Bug | New | Normal | editing the SCCP address book (global-title) on a running instance may crash the application | | 03/17/2020 11:17 PM | |
| 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 |
| 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 |
| 4356 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | execute sccp_demo_user server+client against each other in some test suite | pespin | 01/10/2020 12:23 PM | Related to #4356 |
| 4608 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | "action" commands to interactively shutdown/re-enable/restart sigtran connections | laforge | 06/10/2020 01:12 PM | |
| 2601 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions | laforge | 02/13/2021 06:07 PM | |
| 6241 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | M3UA "Network Appearance" support | | 10/31/2023 03:00 PM | Related to #6241 |
| 6239 | libosmo-sccp + libosmo-sigtran | | Feature | New | Normal | finally deprecate libosmo-sccp (headers, static lib) | | 10/31/2023 07:31 PM | |
| 4635 | libosmo-sccp + libosmo-sigtran | | Feature | New | Normal | quirks when initializing SS7 ASP | | 06/25/2020 04:46 PM | Related to #4635 |
| 2009 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | Implement SCCP connection coupling ("proxy") | | 04/10/2017 12:09 PM | |
| 2008 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | Implement Global Title Translation | | 04/10/2017 12:05 PM | |
| 2007 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | Implement GT based routing | | 04/10/2017 12:04 PM | |
| 2006 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | Implement M2PA support | | 02/10/2024 01:17 PM | Related to #3603 |
| 2003 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | Implement M2UA support | | 04/10/2017 12:01 PM | |
| 2000 | libosmo-sccp + libosmo-sigtran | | Feature | New | Low | use m3ua-testtool for the ASP-side verification | | 07/18/2019 05:42 AM | |
| 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 | |
| 5679 | libosmo-sccp + libosmo-sigtran | | Feature | In Progress | Normal | unsupported SCCP user primitive N-PCSTATE.indication | neels | 02/18/2023 01:46 AM | |
| 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 | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------|---------------|---------|--------|----------|---------------------------------------------------------------------------------------------------------------|-----------|---------------------|---------------------------------------------------------------------|
| 5346 | libosmcore | | Bug | New | Low | osmo-release.sh doesn't work with %{sover} macro in spec.in | pespin | 12/09/2021 12:03 PM | |
| 6232 | libosmcore | | Bug | New | Normal | jenkins should give all libosmcore config options a try | osmith | 10/22/2023 04:16 PM | |
| 5716 | libosmcore | libosmogb | Bug | New | Normal | Replace dynamic (DEAD) NSE if we receive an NS_RESET from a conflicting NSVC | lynxis | 10/17/2022 04:40 PM | |
| 5277 | libosmcore | libosmogb | Bug | New | Normal | ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure | lynxis | 10/22/2021 02:28 PM | |
| 5229 | libosmcore | libosmogb | Bug | New | Low | SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured | lynxis | 09/05/2021 08:18 PM | |
| 5179 | libosmcore | | Bug | New | Normal | gprs_ns2: use refcounting for the NSE | lynxis | 06/13/2021 03:08 AM | |
| 5016 | libosmcore | libosmogb | Bug | New | Low | ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty | lynxis | 03/29/2021 09:17 PM | |
| 4149 | libosmcore | libosmcore | Bug | New | Normal | osmo_fsm allows event names to have spaces in them | laforge | 01/25/2022 09:53 AM | |
| 4104 | libosmcore | | Bug | New | Normal | support for KASME generation | laforge | 07/12/2019 10:15 AM | Related to #4105 |
| 1762 | libosmcore | libosmogsm | Bug | New | Normal | Review LAPD code for race conditions regarding state, particularly in RELEASE | laforge | 03/24/2021 12:37 PM | Related to #1760,Related to #1761,Related to #1982,Related to #2694 |
| 5915 | libosmcore | libosmogb | Bug | New | Low | gprs: ns2: convert timers into osmo-timers | jolly | 12/17/2023 12:59 PM | Related to #5915 |
| 6021 | libosmcore | | Bug | New | Low | map file breaks recent lld builds | Hoernchen | 05/04/2023 05:49 AM | |
| 5570 | libosmcore | libosmocoding | Bug | New | Normal | coding: decode in-band data in AMR's special DTX frames (SID_FIRST, SID_UPDATE, SID_ONSET) | fixeria | 05/24/2022 08:34 AM | Related to #5570 |
| 4993 | libosmcore | libosmogsm | Bug | New | Low | gsm_septets2octets: warning: use of NULL 'rdata' where non-null expected [CWE-690] [-Wanalyzer-null-argument] | fixeria | 01/29/2021 08:49 PM | |
| 6393 | libosmcore | libosmcore | Bug | New | Normal | osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close | daniel | 03/07/2024 09:47 AM | |
| 6410 | libosmcore | libosmcore | Bug | New | Normal | osmo_io poll backend doesn't work on file descriptors that are not sockets | | 03/19/2024 07:33 PM | |
| 6374 | libosmcore | | Bug | New | Normal | libosmcore --disable-libscpt not tested by jenkins | | 02/23/2024 03:47 PM | |
| 6360 | libosmcore | libosmovty | Bug | New | Normal | libosmovty fails to parse commands like "test (foo bar)[(one two three)]" | | 02/14/2024 09:25 PM | |
| 5864 | libosmcore | libosmcore | Bug | New | Normal | Libosmcore: Fix order of config parsing output | | 02/04/2023 05:21 PM | |
| 5818 | libosmcore | libosmcore | Bug | New | Normal | multithreaded logging causes lock contention and needs a rework | | 01/10/2024 09:05 AM | |
| 5035 | libosmcore | libosmogb | Bug | New | Low | ns2: add a vty to drop a sns connection | | 03/29/2021 09:16 PM | |
| 5029 | libosmcore | libosmovty | Bug | New | Normal | vtty: optional cases with multiple arguments is undefined behaviour | | 02/18/2021 05:44 PM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------|-------------|---------|-------------|----------|--------------------------------------------------------------------------------------------------|-----------|---------------------|-----------------------------------|
| 5015 | libosmcore | libosmogb | Bug | New | Low | ns2: add consistency check for ns configuration as callback | | 03/29/2021 09:17 PM | |
| 4908 | libosmcore | | Bug | New | Normal | Errors compiling with -std=c++14 | | 03/01/2021 03:38 PM | |
| 4885 | libosmcore | | Bug | New | Normal | configure doesn't check for python3 | | 12/02/2020 03:36 AM | |
| 4783 | libosmcore | | Bug | New | Low | doxygen: duplicate 'ports.h' warning | | 10/07/2020 01:29 PM | |
| 4746 | libosmcore | libosmogb | Bug | New | Normal | gb: NS2: implement a NSE based logfilter | | 11/14/2020 08:42 AM | |
| 4443 | libosmcore | libosmoctrl | Bug | New | Normal | CTRL interface blocks wildcard in rate_ctr | | 03/08/2020 01:06 PM | Related to #4443,Related to #4443 |
| 4304 | libosmcore | libosmogsm | Bug | New | Low | missing unit tests for many gsm48_{encode,decode} functions | | 12/04/2019 01:50 PM | |
| 4265 | libosmcore | | Bug | New | Normal | --enable-embedded doesn't work as expected | | 11/12/2019 11:18 AM | |
| 3983 | libosmcore | libosmcore | Bug | New | Normal | osmo_fsm_inst_change_parent() forgets to talloc reparent | | 03/24/2021 12:35 PM | |
| 3909 | libosmcore | libosmcore | Bug | New | Normal | osmo_get_rand_id() fails in containerised environment | | 03/24/2021 12:34 PM | Related to #3909 |
| 2688 | libosmcore | libosmcore | Bug | New | Normal | CTRL iface: make rate_ctr request parser more strict | | 03/24/2021 12:37 PM | Related to #4443 |
| 4842 | libosmcore | libosmogb | Bug | In Progress | Normal | gsm0408 test fails on several architectures | neels | 08/23/2022 04:38 PM | |
| 6249 | libosmcore | libosmcore | Bug | In Progress | Low | logging: ANSI color sequences should be reset after log message | manawyrm | 12/04/2023 07:00 AM | Related to #6284 |
| 5180 | libosmcore | | Bug | In Progress | Normal | ns2: Document NS inspection/blocking commands | lynxis | 06/15/2021 01:10 PM | |
| 6263 | libosmcore | | Bug | In Progress | Low | impossible to detect wrong callbacks being registered / osmo_io_ops union | daniel | 11/21/2023 09:21 AM | |
| 3693 | libosmcore | | 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 | |
| 6437 | libosmcore | | Bug | Feedback | Normal | osmo_io_ops segmentation_cb missing parameter holding state | pespin | 04/19/2024 10:17 AM | |
| 4700 | libosmcore | libosmcore | Bug | Feedback | Normal | 'socket' C test fails when there is no IPv6 | neels | 03/24/2021 12:33 PM | |
| 5208 | libosmcore | libosmogb | Bug | Feedback | Normal | ns2: add testcase for SNS Size with invalid tlv | lynxis | 02/12/2023 08:37 PM | |
| 6233 | libosmcore | | 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 | |
| 6162 | libosmcore | | Bug | Feedback | Normal | master build failure with clang-16 | Hoernchen | 11/18/2023 09:17 AM | |
| 4797 | libosmcore | libosmogb | 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 |
| 4731 | libosmcore | libosmogsm | 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 |
| 5507 | libosmcore | libosmogb | Feature | New | Normal | Optimize reset time after SGSN is restarted | lynxis | 03/31/2022 12:33 PM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------|---------------|---------|----------|----------|-----------------------------------------------------------------------------------|----------|---------------------|----------------------------------------|
| 4105 | libosmcore | | Feature | New | Normal | Support for LTE key derivation functions | laforge | 07/13/2019 02:07 AM | Related to #4105 |
| 3522 | libosmcore | libosmocoding | Feature | New | Low | libosmocoding: move TCH ordering functions to libosmocodec and share them | fixeria | 09/04/2018 08:49 PM | |
| 3521 | libosmcore | | Feature | New | Normal | core/utills: engineering notation helpers | fixeria | 09/04/2018 08:32 PM | |
| 6402 | libosmcore | | Feature | New | Low | consider using IORING_RECVSEND_POLL_FIRST for our socket-reads | | 03/14/2024 08:21 AM | |
| 6401 | libosmcore | | Feature | New | Low | benchmark batching io_uring operations | | 03/14/2024 08:10 AM | |
| 6390 | libosmcore | libosmoctrl | Feature | New | Low | port CTRL over to osmo_io / io_uring | | 03/02/2024 06:45 PM | Related to #6390 |
| 6389 | libosmcore | libosmovty | Feature | New | Low | port VTY over to osmo_io / io_uring | | 03/02/2024 04:55 PM | Related to #6389 |
| 6388 | libosmcore | | Feature | New | Normal | stats_reporter via osmo_io / io_uring? | | 03/02/2024 04:54 PM | Related to #6388 |
| 6344 | libosmcore | libosmogsm | Feature | New | Normal | New TS 24.008 Bearer Capability codec API | | 01/24/2024 11:19 PM | Related to #6344 |
| 5829 | libosmcore | | Feature | New | Low | log fallback for log_check_level(), log_parse_category() | | 12/13/2022 10:44 PM | |
| 4591 | libosmcore | libosmcore | Feature | New | Normal | Export FSM states and statistics with counters | | 03/24/2021 12:34 PM | |
| 4590 | libosmcore | libosmcore | Feature | New | Normal | Export talloc data as counters for better memory leakage monitoring in production | | 09/12/2022 03:53 PM | |
| 4103 | libosmcore | libosmogsm | Feature | New | Low | TUAK support as per 3GPP TS 35.231 | | 03/24/2021 12:33 PM | |
| 4053 | libosmcore | libosmoctrl | Feature | New | Low | CTRL: Add CTRL cmd introspection to print documentation | | 01/08/2020 10:21 PM | Related to #4053,Related to #4443 |
| 3987 | libosmcore | libosmcore | Feature | New | Low | introduce libosmcore_init() to replace individual initialization calls | | 05/08/2019 03:03 PM | Related to #3987 |
| 3845 | libosmcore | libosmogb | Feature | New | Low | Unified logging in Gb NS / BSSGP code | | 03/16/2019 02:33 PM | |
| 3309 | libosmcore | | Feature | New | Normal | osmo_timer_* should use monotonic clock | | 05/31/2018 03:59 PM | Related to #3309 |
| 2712 | libosmcore | libosmcore | Feature | New | Low | implement reproducible talloc context printout, i.e. without memory addresses | | 01/08/2020 10:21 PM | Related to #2781 |
| 2610 | libosmcore | | Feature | New | Low | optimize GnuTLS fallback | | 05/01/2018 04:07 PM | Related to #2610,Related to #3909 |
| 2186 | libosmcore | | Feature | New | Low | split libosmcrypto | | 10/05/2017 06:25 AM | |
| 1987 | libosmcore | | Feature | New | Normal | gcov code coverage test support | | 12/01/2019 01:42 PM | Related to #1987,Is duplicate of #1987 |
| 1872 | libosmcore | libosmcore | Feature | New | Low | high-performance remote logging | | 03/24/2021 12:36 PM | |
| 1716 | libosmcore | | Feature | New | Normal | enhance unit test coverage | | 08/17/2016 03:57 PM | Related to #1987,Precedes #1717 |
| 4727 | libosmcore | | Feature | Feedback | Normal | Add more distro/platform/archs to jenkins CI | laforge | 05/15/2023 09:48 AM | Is duplicate of #4789 |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------|------------|---------|---------|----------|-------------------------------------------------------------|----------|---------------------|------------------|
| 5034 | libosmcore | libosmcore | Feature | Stalled | Low | logging: Enable category name instead of hex val by default | pespin | 06/12/2021 05:40 PM | Related to #6272 |
| 2677 | libosmcore | | Support | New | Normal | Make stat_item available over ctrl interface | | 09/04/2019 09:21 AM | Related to #2676 |

linmodem (10)

| | | | | | | | | | |
|------|----------|--|---------|-----|--------|-------------------------------------------------|--|---------------------|--|
| 2803 | linmodem | | Bug | New | Low | return ERROR for unsupported AT commands | | 01/01/2018 12:19 PM | |
| 2797 | linmodem | | Bug | New | Normal | X11 support is 16bit plane only | | 05/07/2022 11:34 PM | |
| 5489 | linmodem | | Feature | New | Low | linmodem mISDN integration | | 03/13/2022 09:35 PM | |
| 2815 | linmodem | | Feature | New | Normal | modern ptmx / pty handling (UNIX 98) | | 01/01/2018 02:48 PM | |
| 2804 | linmodem | | Feature | New | Low | DAHDI interface | | 01/01/2018 12:27 PM | |
| 2802 | linmodem | | Feature | New | Low | report the connected speed in "CONNECT" message | | 01/01/2018 12:18 PM | |
| 2801 | linmodem | | Feature | New | Normal | V.90 completion | | 01/01/2018 12:18 PM | |
| 2800 | linmodem | | Feature | New | Normal | Interop testing with real modems | | 01/01/2018 12:16 PM | |
| 2799 | linmodem | | Feature | New | Normal | SIP client support | | 01/01/2020 08:05 PM | |
| 2798 | linmodem | | Feature | New | Normal | ALSA Soundcard Support | | 01/01/2018 12:02 PM | |

Linux Kernel GTP-U (5)

| | | | | | | | | | |
|------|--------------------|--|---------|-------------|--------|-------------------------------------------------------------------------------|--------|---------------------|-----------------------------------|
| 6212 | Linux Kernel GTP-U | | Bug | In Progress | Normal | GTP extension headers | pespin | 10/18/2023 03:03 PM | Related to #6223 |
| 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 |
| 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 | |
| 1832 | Linux Kernel GTP-U | | Feature | New | Normal | OpenvSwitch GTP-u patch for 2.5 | | 10/27/2016 08:56 AM | |
| 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 |

M.2 (NGFF) WWAN modem USB breakout board (1)

| | | | | | | | | | |
|------|------------------------------------------|--|---------|-----|--------|--------------------------------------------------------------|----------|---------------------|--|
| 5002 | M.2 (NGFF) WWAN modem USB breakout board | | Feature | New | Normal | Ensure current return paths via M.2 connector are sufficient | mschramm | 03/23/2021 06:48 PM | |
|------|------------------------------------------|--|---------|-----|--------|--------------------------------------------------------------|----------|---------------------|--|

Misc Hardware Projects (3)

| | | | | | | | | | |
|------|------------------------|--|---------|---------|--------|---------------------------------------------------------------------------|---------|---------------------|--|
| 5738 | Misc Hardware Projects | | Bug | New | Normal | Sim 800L module Connectivity | | 11/02/2022 06:55 PM | |
| 5672 | Misc Hardware Projects | | Bug | New | Normal | sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec | | 09/02/2022 03:27 PM | |
| 3566 | Misc Hardware Projects | | Feature | Stalled | Normal | power supply / battery / charge for our GSM-R OPS 940 | laforge | 04/02/2023 09:05 AM | |

Miscellaneous Projects (3)

04/20/2024

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|---------------------------------------------------|---------------------------------------|--------------------------------|---------|---------|----------|--------------------------------------------------------------------------------|------------|---------------------|-----------------------------------|
| 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 | |
| 6129 | Miscellaneous Projects | | Bug | New | Normal | Discourse: Setting a custom avatar via upload fails | | 08/02/2023 06:07 PM | |
| 3847 | Miscellaneous Projects | | Feature | New | Normal | Osmocom logo with/for black background | tsaitgaist | 12/10/2019 11:53 AM | |
| Mobile (in)Security (7) | | | | | | | | | |
| 1483 | Mobile (in)Security | MS (Mobile Station) | Bug | New | High | USSD state is not reset when switching cells | | 02/21/2016 04:34 PM | |
| 1482 | Mobile (in)Security | MS (Mobile Station) | Bug | New | Normal | Sending the TMSI of the old/previous network | | 02/21/2016 04:35 PM | |
| 1481 | Mobile (in)Security | BTS (Base Transceiver Station) | 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 | MS (Mobile Station) | Bug | New | High | A5/3 is not deployed in GSM networks | | 02/21/2016 04:34 PM | |
| 1479 | Mobile (in)Security | MS (Mobile Station) | Bug | New | Normal | MTK stack unable to send MO-SMS on TCH/F | | 04/03/2019 09:01 AM | |
| 1478 | Mobile (in)Security | Um (MS-BTS) interface | Bug | New | High | IMSI DETACH DoS | | 09/02/2019 09:00 AM | |
| 1477 | Mobile (in)Security | Um (MS-BTS) interface | Bug | New | High | RACH flood DoS | | 02/21/2016 04:34 PM | |
| multi-voltage USB UART (1) | | | | | | | | | |
| 3038 | multi-voltage USB UART | | Feature | New | Normal | Add mounting holes? | | 03/07/2018 02:12 AM | |
| OCTOI - Osmocom Community TDM over IP (23) | | | | | | | | | |
| 5883 | OCTOI - Osmocom Community TDM over IP | | Bug | New | Normal | GPS sync sometimes goes to hold over | tnt | 01/30/2023 02:18 PM | Related to #5885 |
| 6282 | OCTOI - Osmocom Community TDM over IP | | Bug | New | Normal | high BERT from laforge->divf->manawyrn | manawyrn | 12/03/2023 04:03 PM | Related to #6282 |
| 6274 | OCTOI - Osmocom Community TDM over IP | tdm-core | Bug | New | Low | yate is eating 260% CPU while doing nothing | laforge | 11/25/2023 02:31 PM | |
| 6281 | OCTOI - Osmocom Community TDM over IP | | Bug | New | Normal | divf yate: calls to wave playback or loopback never connect | | 12/04/2023 12:14 PM | Related to #6282 |
| 5544 | OCTOI - Osmocom Community TDM over IP | | Bug | New | Normal | Strange HDLC frames in PPP when using mISDN/pppd/capipugin against Portmaster3 | | 04/23/2022 01:50 PM | |
| 5433 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Bug | New | Normal | forwarding of TS0 / Alarms | | 01/30/2022 11:02 AM | |
| 5694 | OCTOI - Osmocom Community TDM over IP | | Bug | Stalled | Normal | BERT testing | laforge | 12/31/2022 08:24 PM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------------------------------------|---------------|---------|---------|----------|--------------------------------------------------------------------------|----------|---------------------|------------------|
| 5693 | OCTOI - Osmocom Community TDM over IP | services | Bug | Stalled | Normal | no progress tones in yate | | 12/03/2023 11:10 AM | |
| 6246 | OCTOI - Osmocom Community TDM over IP | | Feature | New | Low | co-locate cisco 2811 for FrameRelay and X.25 | laforge | 11/06/2023 01:48 PM | |
| 6245 | OCTOI - Osmocom Community TDM over IP | | Feature | New | Low | co-locate cisco 2811 ITP/STP in data center | laforge | 11/06/2023 01:46 PM | |
| 5885 | OCTOI - Osmocom Community TDM over IP | hardware | Feature | New | Low | set up a second GPS03 + icE1usb setup | laforge | 01/31/2023 08:05 PM | Related to #5885 |
| 5442 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Feature | New | Normal | ensure sequence number covers longer duration than default PRI LOS timer | laforge | 02/06/2022 08:16 AM | |
| 5437 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Feature | New | Low | brainstorm about making protocol even more efficient | laforge | 01/30/2022 01:45 PM | |
| 5436 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Feature | New | Low | BRI variant of OCTOI protocol | laforge | 01/30/2023 06:49 PM | Related to #5436 |
| 5429 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Feature | New | Normal | authentication in TDMoIP protocol | laforge | 11/07/2022 05:29 PM | |
| 5546 | OCTOI - Osmocom Community TDM over IP | | Feature | New | Normal | build frame relay "hub" similar to ISDN "hub" | | 04/24/2022 03:03 PM | |
| 5526 | OCTOI - Osmocom Community TDM over IP | osmo-e1d | Feature | New | Low | ability to generate GSMTAP traces from osmo-e1d | | 07/29/2023 07:23 AM | |
| 5519 | OCTOI - Osmocom Community TDM over IP | services | Feature | New | Low | reimplement overlapped.php based on yate python module | | 12/03/2023 10:47 AM | |
| 5443 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Feature | New | Normal | possibility to transmit frames from multiple lines in one packet | | 02/06/2022 08:15 AM | |
| 5435 | OCTOI - Osmocom Community TDM over IP | osmo-e1d | Feature | New | Low | use DNS to resolve the server | | 04/05/2022 08:20 PM | |
| 5427 | OCTOI - Osmocom Community TDM over IP | protocol-spec | Feature | New | Low | STUN/TURN/ICE for peer-to-peer connections | | 01/30/2022 10:43 AM | |
| 5417 | OCTOI - Osmocom Community TDM over IP | tdm-core | Feature | Stalled | Low | S/T (S0) ISDN BRI adapter with VCXO / GPS-DO | laforge | 05/16/2023 08:06 AM | Related to #5436 |
| 5434 | OCTOI - Osmocom Community TDM over IP | osmo-e1d | Feature | Stalled | Normal | more statistics / counters | | 12/03/2023 11:17 AM | |

OP25 (23)

| | | | | | | | | | |
|------|------|--|-----|-----|--------|-------------------------------------------------------|-----|---------------------|--|
| 6192 | OP25 | | Bug | New | Normal | Unable to host behind NGINX reverse proxy | max | 09/27/2023 01:56 AM | |
| 6323 | OP25 | | Bug | New | Normal | Install script is broken on Ubuntu 23.10 | | 01/05/2024 07:54 PM | |
| 4130 | OP25 | | Bug | New | Normal | OP25 User Interface | | 07/26/2019 02:36 AM | |
| 3776 | OP25 | | Bug | New | Normal | Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS | | 07/05/2019 07:12 PM | |
| 3531 | OP25 | | Bug | New | Normal | Unknown status of the p25 wireshark plugin | | 10/06/2022 05:52 AM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|-----------------------------------|------------------------|----------|---------|-------------|----------|---------------------------------------------------------------------|-----------|---------------------|------------------|
| 2172 | OP25 | | Bug | New | High | HDU often missing in captures | | 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 | |
| 2162 | OP25 | | Bug | New | High | Fix bit-ordering in output for VC55. | | 04/22/2017 04:15 PM | |
| 4455 | OP25 | | Feature | New | Normal | AMBE CODEC | | 03/28/2020 09:53 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 | |
| 2171 | OP25 | | Feature | New | High | Use libfftw3 for IFFT/FFT functions. | | 04/22/2017 04:14 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 | |
| 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 | |
| 4593 | OP25 | | Support | New | Normal | Link to samples on the wiki is dead | matt | 06/07/2020 06:53 PM | |
| 4225 | OP25 | | Support | New | Normal | Missing rules in cmake lists? | 2CS350 | 10/12/2019 02:49 PM | |
| Open Source IMS Client (5) | | | | | | | | | |
| 5481 | Open Source IMS Client | | Feature | New | Urgent | SIM card interface for doubango | laforge | 03/25/2022 11:00 AM | Related to #5482 |
| 5484 | Open Source IMS Client | | Feature | New | Normal | create setup for nested IPsec (doubango on top of StrongSWAN) | | 03/07/2022 11:19 AM | |
| 5483 | Open Source IMS Client | | Feature | New | Normal | SIM card interface for strongswan | | 03/07/2022 03:19 PM | |
| 5482 | Open Source IMS Client | | Feature | New | Normal | VoWiFi client for creating [outer] IPsec tunnel to ePDG | | 03/07/2022 09:33 PM | Related to #5482 |
| 5480 | Open Source IMS Client | | Feature | In Progress | High | Linux kernel IPsec plugin for doubango | laforge | 03/25/2022 10:44 AM | |
| Osmo-CC (1) | | | | | | | | | |
| 6319 | Osmo-CC | | Feature | New | Normal | protocol version should have a defined end marker | neels | 01/10/2024 01:31 PM | |
| osmo-ccid-firmware (6) | | | | | | | | | |
| 4777 | osmo-ccid-firmware | | Bug | New | Normal | Reader does not answer to GET DATA RATES command | Hoernchen | 10/14/2020 02:36 PM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|--------------------|----------|---------|---------|----------|-------------------------------------------------------------------------------------------|-----------|---------------------|----------------|
| 4776 | osmo-ccid-firmware | | Bug | New | Normal | Reader does not answer to GET CLOCK FREQUENCIES command | Hoernchen | 10/03/2020 07:31 PM | |
| 5380 | osmo-ccid-firmware | | Bug | New | Normal | Incorrect answer to PC_to_RDR_SetParameters CCID command | | 01/16/2022 08:55 PM | |
| 5310 | osmo-ccid-firmware | | Bug | New | Normal | sysmoOCTSIM does not re-enumerate after unplug/replug the USB cable when PSU is connected | | 11/15/2021 05:13 PM | |
| 4822 | osmo-ccid-firmware | | Bug | Stalled | Low | sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB | | 11/05/2021 05:19 PM | |
| 4806 | osmo-ccid-firmware | | Feature | New | Low | Add support of T=1? | | 10/15/2020 03:40 PM | |

osmo-clock-conv (2)

| | | | | | | | | | |
|------|-----------------|--|---------|-----|--------|-----------------------------------------|----------|---------------------|------------------|
| 4810 | osmo-clock-conv | | Feature | New | Normal | horizontal DC input on rear side of PCB | mschramm | 10/15/2020 10:53 PM | |
| 4809 | osmo-clock-conv | | Feature | New | Low | alignment of DC barrel with face plate | laforge | 10/16/2020 05:29 PM | Related to #4814 |

osmo-clock-gen (5)

| | | | | | | | | | |
|------|----------------|--|---------|-------------|--------|---------------------------------------------------------------|----------|---------------------|------------------|
| 4814 | osmo-clock-gen | | Bug | New | Low | alignment of DC barrel with face plate | mschramm | 10/16/2020 05:30 PM | Related to #4814 |
| 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 | |
| 4857 | osmo-clock-gen | | Bug | Stalled | Normal | TLV9001IDBVR no longer in stock ag digikey | mschramm | 04/10/2021 10:22 PM | |
| 4678 | osmo-clock-gen | | Feature | New | Low | Increase mounting hole size to support M3 screws | mschramm | 07/25/2020 08:43 PM | |
| 5633 | osmo-clock-gen | | Feature | New | Normal | towards a first osmo-clock-gen production batch | laforge | 07/26/2022 12:39 PM | |

osmo-e1d (10)

| | | | | | | | | | |
|------|----------|---------|---------|----------|--------|---------------------------------------------------------------------|---------|---------------------|------------------|
| 6169 | osmo-e1d | octoi | Bug | New | High | Frame masking against network frame ordering, not frame numbers | laforge | 10/18/2023 03:19 PM | |
| 5386 | osmo-e1d | | Bug | New | Low | stop watchdog when LOS is present | laforge | 01/05/2022 08:38 PM | |
| 5735 | osmo-e1d | | Bug | New | Normal | ctl client disconnect doesn't re-set timeslot state | | 05/23/2023 06:19 AM | |
| 5521 | osmo-e1d | octoi | Bug | New | Low | don't attempt OCTOI connection of no TDM data from driver (icE1usb) | | 04/10/2022 05:28 PM | |
| 5499 | osmo-e1d | octoi | Bug | New | Low | octoi client binds to specific IP even if 0.0.0.0 is specified | | 05/23/2023 07:10 AM | |
| 5824 | osmo-e1d | | Bug | Feedback | Normal | Line dead message in the log after start | laforge | 12/25/2023 01:43 PM | |
| 4916 | osmo-e1d | icE1usb | Bug | Stalled | High | USB unplug / replugin renders e1d unusable | laforge | 12/04/2023 12:34 PM | Related to #5983 |
| 5520 | osmo-e1d | octoi | Feature | New | Low | exponential back-off on octoi client reconnect attempts | | 07/29/2023 07:30 AM | |
| 4915 | osmo-e1d | | Feature | New | Low | consider a one-thread-per-line architecture | | 07/29/2023 07:31 AM | |
| 4917 | osmo-e1d | icE1usb | Feature | Stalled | Normal | reporting of alarms/errors known to the icE1usb | laforge | 04/10/2022 10:36 AM | |

osmo-ePDG - VoWifi Evolved Packet Data Gateway (16)

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|------------------------------------------------|----------|---------|-------------|----------|-----------------------------------------------------------------------------------------|----------|---------------------|------------------|
| 6366 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Bug | New | Normal | strongswan: test if gsup_client will resend old requests on reconnect | lynxis | 02/18/2024 09:16 PM | Related to #6366 |
| 6365 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Bug | New | Normal | strongswan: get the PDP type out of the IKE_AUTH/CFG_REQUEST | lynxis | 02/23/2024 03:29 AM | |
| 6363 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Bug | New | Normal | strongswan: Catch IKEv2 disconnects | lynxis | 02/17/2024 01:21 AM | |
| 6435 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Bug | In Progress | Normal | epdg: fix inter-UE traffic | lynxis | 04/08/2024 06:55 PM | |
| 6370 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Bug | In Progress | Normal | setup ims with kamailio | lynxis | 03/14/2024 09:01 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 |
| 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 | pespin | 04/15/2024 12:49 PM | Related to #6361 |
| 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 | |
| 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 CEAL interface (GSUP) ePDG <> strongswan | lynxis | 03/14/2024 04:36 PM | |
| 6408 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Feature | New | Normal | osmo-epdg: Support check IMEI | | 03/15/2024 06:45 PM | |
| 6407 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Feature | New | Normal | osmo-epdg: Support Emergency services (no IMSI) | | 03/15/2024 06:43 PM | |
| 6354 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Feature | New | Low | investigate UE behavior in terms of respecting ePDG configuration on USIM/ISIM | | 02/07/2024 04:10 PM | |
| 6345 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Feature | New | Low | osmo-epdg: Implement SWm interface (Diameter) ePDG <> AAA | | 01/25/2024 05:22 PM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|--------------------------|------------------------------------------------|----------|---------|-------------|----------|----------------------------------------------------------------------|----------|---------------------|----------------------------------------------------|
| 6332 | osmo-ePDG - VoWifi Evolved Packet Data Gateway | | Feature | New | Normal | osmo-epdg: Write User Manual | | 01/18/2024 04:15 PM | Related to #6332 |
| 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 |
| osmo-fl2k (3) | | | | | | | | | |
| 5918 | osmo-fl2k | | Bug | New | Normal | -flto broken in release | steve-m | 12/20/2023 08:43 PM | |
| 4174 | osmo-fl2k | | Bug | New | Normal | After the latest commits, the fl2k tools do not exit on first SIGINT | | 08/25/2019 04:57 PM | |
| 3210 | osmo-fl2k | | Feature | New | Low | man pages | steve-m | 04/24/2018 08:55 PM | |
| osmo-gbproxy (9) | | | | | | | | | |
| 4897 | osmo-gbproxy | | Bug | New | Normal | gbproxy2: Re-introduce handling of NS_AFF_CAUSE_FAILURE | daniel | 03/10/2021 02:49 PM | Related to #4897,Related to #4952,Related to #5040 |
| 4968 | osmo-gbproxy | | Bug | Feedback | Normal | Multiple TTCN3 tests only expect one SGSN | daniel | 12/09/2021 09:17 PM | Related to #4968 |
| 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 |
| 4521 | osmo-gbproxy | | Feature | New | Normal | gbproxy: Redundancy between NS-VCs (SGSN Side) | laforge | 01/19/2021 05:24 PM | Related to #4959 |
| 4961 | osmo-gbproxy | | Feature | New | Normal | gbproxy support for "network sharing" via MOCN | | 01/20/2021 08:38 PM | |
| 4893 | osmo-gbproxy | | Feature | New | Low | gbproxy2: Make feature bitmap configurable | | 12/08/2020 07:55 AM | Related to #4893 |
| 4520 | osmo-gbproxy | | Feature | In Progress | Normal | gbproxy: Redundancy between NS-VCs (BSS Side) | lynxis | 02/19/2021 04:50 PM | Related to #4520 |
| 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 |
| 4522 | osmo-gbproxy | | Feature | Stalled | High | gbproxy: Redundancy within proxy pair | daniel | 07/09/2021 06:43 PM | |
| osmo-lab-rack (4) | | | | | | | | | |
| 5372 | osmo-lab-rack | | Feature | New | Low | AC power supply | | 12/23/2021 06:33 PM | |
| 5371 | osmo-lab-rack | | Feature | New | Low | component carrier USB-UART | | 12/23/2021 06:31 PM | |
| 5370 | osmo-lab-rack | | Feature | New | Low | component carrier USB hub | | 12/23/2021 06:30 PM | |
| 5745 | osmo-lab-rack | | Feature | In Progress | Low | component carrier Ethernet switch | laforge | 02/03/2023 11:29 AM | |
| osmo-pcap (1) | | | | | | | | | |
| 4317 | osmo-pcap | | Bug | New | Low | external tests not enabled in jenkins.sh | | 12/10/2019 02:42 PM | |
| osmo-qcdiag (8) | | | | | | | | | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|-------------|----------|---------|----------|----------|-------------------------------------------------------------------------------|-----------|---------------------|----------------|
| 4781 | osmo-qcdiag | | Bug | New | High | get hoernchen/gsmmap branch merged | Hoernchen | 10/06/2020 03:18 PM | |
| 1907 | osmo-qcdiag | | Bug | New | Normal | osmo-qcdiag detects CRC errors relatively often | | 01/23/2017 01:47 AM | |
| 1899 | osmo-qcdiag | | Bug | New | Normal | osmo-qcdiag: DIAG based pcap tracing (DPL) not working | | 01/11/2017 12:15 PM | |
| 1906 | osmo-qcdiag | | Bug | Feedback | Normal | wireshark: fix decoding of (E)GPRS RLC/MAC frames | Hoernchen | 02/08/2021 08:07 PM | |
| 1908 | osmo-qcdiag | | Feature | New | Normal | add VTY interface to osmo-qcdiag | laforge | 01/12/2017 01:15 PM | |
| 2697 | osmo-qcdiag | | Feature | New | Normal | Create and add debian packages for osmo-qcdiag to osmocom debian repositories | | 11/30/2017 06:03 PM | |
| 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 | |

osmo-remsim (12)

| | | | | | | | | | |
|------|-------------|---------------|---------|---------|--------|---------------------------------------------------------------------|-----------|---------------------|------------------------------------------------|
| 5891 | osmo-remsim | remsim-bankd | Bug | New | Normal | bankd: potential pthread deadlock reported by coverity | laforge | 02/03/2023 07:35 PM | |
| 5628 | osmo-remsim | remsim-client | Bug | New | Low | client-st2: error messages when mapping is removed | | 07/24/2022 07:14 AM | |
| 5527 | osmo-remsim | remsim-server | Bug | Stalled | High | warn on duplicate client (id) connections | laforge | 07/13/2022 01:25 PM | Related to #5527 |
| 4409 | osmo-remsim | remsim-client | Bug | Stalled | Low | osmo-remsim-client-st2 (or firmware?) gets stuck on PTS | Hoernchen | 02/06/2021 08:55 AM | |
| 5614 | osmo-remsim | remsim-client | Feature | New | Normal | log also application-level errors | laforge | 07/11/2022 08:09 PM | |
| 4249 | osmo-remsim | | Feature | New | Normal | ability to explicitly provision an "empty SIM card slot" to a modem | laforge | 09/08/2021 07:48 PM | Related to #5216 |
| 3887 | osmo-remsim | remsim-client | Feature | New | Low | remsim-client: allow for local handling of APDUs | laforge | 12/03/2019 12:20 AM | |
| 3886 | osmo-remsim | remsim-server | Feature | New | Normal | expose ICCID or even IMSI of all cards on remsim-server | laforge | 05/08/2019 03:31 PM | Precedes #3886 |
| 3885 | osmo-remsim | | Feature | New | Normal | remsim-server should expose status information | laforge | 04/01/2019 07:23 PM | Precedes #3885 |
| 3884 | osmo-remsim | remsim-bankd | Feature | New | Normal | redesign bankd thread architecture | laforge | 05/08/2019 03:31 PM | Related to #5527,Precedes #3885,Precedes #3886 |
| 5321 | osmo-remsim | remsim-client | Feature | New | Low | support SAP of u-blox AT+USAPMODE | | 11/22/2021 10:37 AM | |
| 5320 | osmo-remsim | remsim-client | Feature | New | Low | support SAP of Telit AT#RSEN | | 11/22/2021 10:38 AM | |

osmo-sip-connector (12)

| | | | | | | | | | |
|------|--------------------|--|-----|-----|--------|---------------------------------------------------|-------|---------------------|-----------------------------------|
| 5177 | osmo-sip-connector | | Bug | New | Normal | respect dynamic RTP payload types of external SIP | neels | 08/23/2022 04:26 PM | Related to #5177,Related to #5177 |
| 5462 | osmo-sip-connector | | Bug | New | Normal | Contact Header Missing - Way Forward? | | 02/21/2022 05:51 AM | |
| 4352 | osmo-sip-connector | | Bug | New | Normal | Need to handle 401 Unauthorized | | 01/09/2020 02:03 PM | |
| 4310 | osmo-sip-connector | | Bug | New | Normal | sends BYE to self | | 01/09/2020 09:21 AM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------------------------|--------------------|----------|---------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|--------------------------------------------------------------------------------------|
| 3763 | osmo-sip-connector | | Bug | New | Normal | Implement correct handling for call answered elsewhere | | 01/22/2019 01:03 PM | |
| 3741 | osmo-sip-connector | | Bug | New | Normal | Unknow call parameters shown in vty | | 12/28/2018 02:01 PM | |
| 3724 | osmo-sip-connector | | Bug | New | Normal | Wrong media format used in SIP INVITE causes one-way audio | | 12/11/2018 02:57 PM | Related to #3724,Related to #5177 |
| 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 #3650,Related to #5177 |
| 4762 | osmo-sip-connector | | Feature | New | Low | Osmo Analog Support | | 09/25/2020 07:31 AM | Related to #4763 |
| 1687 | osmo-sip-connector | | Feature | New | Low | osmo-sip-connector: Explore 3-way conference call | | 01/08/2020 10:56 PM | |
| 1686 | osmo-sip-connector | | Feature | New | Normal | osmo-sip-connector: Implement call holding on SIP | | 10/20/2020 08:36 AM | |
| 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 | |
| osmo-uecups (3) | | | | | | | | | |
| 5012 | osmo-uecups | | Feature | New | Low | use osmo-uecups from GGSN_Tests.ttcn | pespin | 02/06/2021 10:02 AM | Related to #5012 |
| 4498 | osmo-uecups | | Feature | New | Normal | IPv6 neighbor discovery | laforge | 04/17/2020 08:33 AM | |
| 4496 | osmo-uecups | | Feature | New | Low | implement filters for sharing as single tun device between multiple bearers | laforge | 04/17/2020 08:31 AM | |
| OsmoBSC (115) | | | | | | | | | |
| 6324 | OsmoBSC | | Bug | New | Normal | Making a data call results in BORKEN Ichans | osmith | 01/05/2024 09:04 PM | |
| 2899 | OsmoBSC | | Bug | New | Low | channel attributes are sent to BTS even for NONE channels | osmith | 09/30/2018 10:42 AM | |
| 4560 | OsmoBSC | | Bug | New | Normal | inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots | neels | 05/20/2020 09:00 PM | |
| 3841 | OsmoBSC | | Bug | New | Low | cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release) | neels | 05/08/2019 05:43 PM | |
| 3002 | OsmoBSC | Handover | Bug | New | Normal | HO2: handover decision for dynamic timeslots | neels | 10/28/2020 08:46 PM | Related to #1606,Related to #1608,Blocks #3002 |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------------|---------|--------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|-----------------------------------|
| 2964 | OsmoBSC | | Bug | New | Low | handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle | neels | 12/16/2019 03:02 PM | Related to #1606 |
| 5744 | OsmoBSC | | Bug | New | Low | sysmobts: when a BTS is rf_locked and doesn't support BTS_FEAT_MULTI_TSC the OML connection is dropped | lynxis | 11/23/2022 11:14 PM | |
| 4768 | OsmoBSC | PCU Interface | Bug | New | Normal | pcu interface: add missing field ts, trx on rach indication | lynxis | 09/30/2020 08:10 PM | |
| 4683 | OsmoBSC | Ericsson BTS | Bug | New | Normal | properly report OM2000 bring-up problems | laforge | 07/30/2020 06:50 AM | Related to #4683,Related to #6378 |
| 4649 | OsmoBSC | Ericsson BTS | Bug | New | Low | OM2K SI5ter: abis_rsl.c:1237 (bts=0,trx=0) ERROR REPORT (cause=Service or Option not available [3f]) | laforge | 07/04/2020 07:13 PM | |
| 4645 | OsmoBSC | Ericsson BTS | Bug | New | Normal | OM2K: "Sequence Error" due to too early initialization of RSL during BTS start | laforge | 07/04/2020 07:24 PM | |
| 3020 | OsmoBSC | PCU Interface | Bug | New | Normal | OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn | laforge | 05/21/2019 06:29 PM | |
| 6378 | OsmoBSC | Ericsson BTS | Bug | New | Low | Ericsson DUG 20 rejects SI2quater | keith | 03/10/2024 06:38 PM | Related to #6378 |
| 5986 | OsmoBSC | Ericsson BTS | Bug | New | Normal | PAGING impossible until CCCH LOAD IND is received from the BTS | keith | 03/31/2023 09:13 AM | |
| 5246 | OsmoBSC | | Bug | New | Low | sigsegv in bts_count_free_ts() | keith | 10/03/2021 08:08 PM | Related to #5324 |
| 5991 | OsmoBSC | | Bug | New | Normal | Forward TSNS-PROV bsc->[bts->]pcu | jolly | 12/17/2023 12:59 PM | Related to #5991 |
| 6019 | OsmoBSC | | Bug | New | Normal | "PCU version PCU socket has LOST connection connected" | fixeria | 10/18/2023 05:42 PM | |
| 6159 | OsmoBSC | PCU Interface | Bug | New | Normal | use paging queue for PAGING messages that come from the BSC co-located PCU | dexter | 08/30/2023 12:39 PM | |
| 6059 | OsmoBSC | | Bug | New | Normal | negotiate GSM-HR RTP packet format explicitly | dexter | 06/13/2023 10:38 AM | |
| 5712 | OsmoBSC | | Bug | New | Normal | LCLS FSM; Not possible to get out from NO_LONGER_LS | dexter | 10/18/2022 09:03 AM | Related to #5712 |
| 6328 | OsmoBSC | | Bug | New | Normal | Channel Mode Modify fails to modify the RTP payload type number | | 01/12/2024 06:24 AM | Related to #6328 |
| 6007 | OsmoBSC | | Bug | New | Normal | network -> bts -> gprs nsvc will always create a nsvc node | | 04/17/2023 04:08 PM | |
| 5843 | OsmoBSC | | Bug | New | Normal | BTS features aren't reset after oml drop | | 12/22/2022 09:27 PM | |
| 5842 | OsmoBSC | | Bug | New | Normal | ipa: investigate NSVC local and remote port configuration difference with wireshark dissector | | 12/22/2022 07:18 PM | |
| 5515 | OsmoBSC | | Bug | New | Normal | BSC_Tests: re-establishment: RA during CHAN RQD should reflect re-establishment | | 04/06/2022 08:02 PM | |
| 5190 | OsmoBSC | | Bug | New | Low | segfault with osmo-e1d | | 09/15/2021 09:34 AM | |

| # | Project | Category | Tracker | Status | Priority | Subject | Assignee | Updated | Related issues |
|------|---------|---------------|---------|--------|----------|------------------------------------------------------------------------------------------------|----------|---------------------|----------------|
| 4930 | OsmoBSC | | Bug | New | Normal | bsc: cbc: vty: "no remote-ip" in cbc > client | | 12/31/2020 10:42 PM | |
| 4884 | OsmoBSC | | Bug | New | Normal | RLL_REL_IND is recieved after RF_CHAN_REL | | 12/02/2020 11:51 AM | |
| 4858 | OsmoBSC | | Bug | New | Normal | handover CHANnel ACTIVation: BSC sends timing advance for lchan activation in a different cell | | 11/10/2020 05:41 PM | |
| 4767 | OsmoBSC | PCU Interface | Bug | New | Normal | pcu interface: add suspend request support | | 09/29/2020 04:40 PM | |
| 4766 | OsmoBSC | PCU Interface | Bug | New | Normal | pcu interface: add app info request | | 09/26/2020 10:21 PM | |
| 4647 | OsmoBSC | | Bug | New | Low | Getting attributes from BTS0 type nokia_site is not supported. | | 07/04/2020 09:05 AM | |
| 4589 | OsmoBSC | | Bug | New | Normal | osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout" | | 06/06/2020 10:40 PM | |

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