

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	fixeria	08/19/2022 03:06 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
5419	SIMtrace 2	Bug	Stalled	High	cardem errors with higher baud rate	laforge	11/07/2022 06:22 PM	
3568	OsmoBTS	Bug	Stalled	High	CBCH on SDCCH/8 not working for osmo-bts-sysmo	laforge	01/14/2019 03:29 PM	
3379	SIMtrace 2	Bug	Stalled	High	documentation on how to use SIMtrace2	laforge	11/14/2022 05:31 PM	Related to #3379
4771	OsmoBTS	Bug	Stalled	High	Don't log NOTICE messages on missing uplink bursts	fixeria	11/16/2021 03:05 PM	
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	
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
4522	osmo-gbproxy	Feature	Stalled	High	gbproxy: Redundancy within proxy pair	daniel	07/09/2021 06:43 PM	
2604	Cellular Network Infrastructure	Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	Related to #5646
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
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
4383	pySim	Bug	Stalled	High	Jenkins build verification is non-deterministic	dexter	04/06/2021 04:58 PM	Related to #4384, Related to #5127
3926	OsmoPCU	Bug	Stalled	High	Missing PCU_Tests.ttcn DL TBF tests	pespin	03/01/2021 11:06 AM	
3928	OsmoPCU	Bug	Stalled	High	Missing PCU_Tests.ttcn for various timers / time-outs	pespin	11/15/2021 05:46 PM	Related to #5033
3399	OsmocomBB	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	

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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
4829	OsmocomBB	Bug	Stalled	High	OsmocomBB Rx bit errors in dedicated mode	laforge	02/06/2021 09:11 AM	Related to #4832
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
2622	OsmoBSC	Support	Stalled	High	Prepare automatic interop testing of OsmoBSC against NG40 core simulator + osmo-bts-virtual + mobile		09/04/2019 09:18 AM	Related to #2478, Related to #2558, Related to #2555
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
3717	OsmoHLR	Bug	Stalled	High	SS/USSD: fix SS session inactivity timeout	fixeria	12/05/2018 08:45 PM	
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
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
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	
4916	osmo-e1d	Bug	Stalled	High	USB unplug / replug renders e1d unusable	laforge	12/04/2023 12:34 PM	Related to #5983
4940	OsmoBSC	Feature	Stalled	High	VAMOS support in OsmoBSC	neels	08/11/2021 02:47 PM	Related to #4941
5527	osmo-remsim	Bug	Stalled	High	warn on duplicate client (id) connections	laforge	07/13/2022 01:25 PM	Related to #5527
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
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
4857	osmo-clock-gen	Bug	Stalled	Normal	FLV9001IDBVR no longer in stock ag digikey	mschramm	04/10/2021 10:22 PM	
2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
5242	OsmoBTS	Bug	Stalled	Normal	A-bis/RSL: CRCX ACK indicates '0.0.0.0' as the local/bind address	fixeria	05/01/2022 01:15 PM	

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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
3458	OsmocomBB SDR PHY	Bug	Stalled	Normal	apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX		07/09/2023 07:48 PM	Related to #3692
3459	OsmocomBB SDR PHY	Bug	Stalled	Normal	apps/grgsm_trx: AssertionError: packet_info.packet_count == (seq_to_ack & 0xffff)		07/09/2023 07:48 PM	
5694	OCTOI - Osmocom Community TDM over IP	Bug	Stalled	Normal	BERT testing	laforge	12/31/2022 08:24 PM	
1614	OsmoBSC	Bug	Stalled	Normal	better identification of BTS model / capabilities to BSC		05/12/2020 12:11 PM	Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938
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
3735	OsmoMSC	Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	
4867	OsmoPCU	Bug	Stalled	Normal	Cinterion BGS2T failing to attach (no Attach Complete ever sent)	pespin	11/30/2020 09:48 AM	
5308	OsmoBSC	Bug	Stalled	Normal	confusion around mgw e1 line vs trunk dichotomy	dexter	12/13/2021 03:52 PM	
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCCH	fixeria	03/24/2020 09:49 PM	Related to #1545,Related to #4102,Related to #4500,Blocks #1545
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
6317	pySim	Bug	Stalled	Normal	data driven tests for TLV decoders	laforge	02/15/2024 09:21 PM	
5760	Core testing infrastructure	Feature	Stalled	Normal	Develop TTCN-3 test suite for MME	dexter	10/04/2023 01:51 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
5691	libosmo-abis	Feature	Stalled	Normal	Expose DAHDI statistics to prometheus	laforge	01/05/2023 06:06 PM	

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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
4692	Core testing infrastructure	Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 PM	
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
2514	GSM Audio Pocket Knife	Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 AM	
4070	OsmoBSC	Bug	Stalled	Normal	Implement IPA PING/PONG mechanism on RSL and OML	osmith	09/30/2020 08:13 PM	Related to #5785
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
3620	OsmoMSC	Feature	Stalled	Normal	Implement TTCN-3 testsuite for Inter-MSC HO	neels	09/04/2019 09:08 AM	
5276	SIMtrace 2	Feature	Stalled	Normal	jenkins CI integration like for osmo-ccid-firmware	roh	11/14/2022 05:24 PM	Related to #5422
4384	pySim	Feature	Stalled	Normal	Jenkins program-read verification on daily (or weekly) basis	dexter	03/27/2023 04:13 PM	Related to #4384
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN		01/08/2020 10:49 PM	Related to #1652, Related to #1655, Related to #1655
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
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
4452	OsmoPCU	Bug	Stalled	Normal	manual testing of osmo-pcu		07/28/2023 02:48 PM	
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		03/21/2023 01:07 PM	Related to #4023
5434	OCTOI - Osmocom Community TDM over IP	Feature	Stalled	Normal	more statistics / counters		12/03/2023 11:17 AM	
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

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5502	OsmocomBB	Feature	Stalled	Normal	MS-side LLC implementation	pespin	09/14/2023 03:59 PM	Related to #5502, Related to #5502
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
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
5693	OCTOI - Osmocom Community TDM over IP	Bug	Stalled	Normal	no progress tones in yate		12/03/2023 11:10 AM	
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	
2807	Z-Netz	Bug	Stalled	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2020 01:51 PM	
4542	OsmoGSMTester	Bug	Stalled	Normal	ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()	pespin	07/30/2021 10:30 AM	
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
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
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface		11/30/2017 10:41 AM	Related to #2194, Is duplicate of #2197
4947	OsmoPCU	Bug	Stalled	Normal	osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented	pespin	12/22/2022 01:04 PM	
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
4362	OsmoTRX	Feature	Stalled	Normal	osmo-trx-lms: Support multi-arfcn feature		09/30/2020 08:09 PM	Related to #4362, Related to #4362
3806	OsmoBSC	Bug	Stalled	Normal	OsmoBSC accepts BSSAP with wrong length field		08/28/2020 08:15 PM	Related to #3806

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2977	OsmoBTS	Feature	Stalled	Normal	OsmoBTS measurement 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
4476	IMSI Pseudonymization	Feature	Stalled	Normal	OsmoHLR: support IMSI pseudo in location update	neels	05/27/2020 01:11 PM	Blocks #4477
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
3566	Misc Hardware Projects	Feature	Stalled	Normal	power supply / battery / charge for our GSM-R OPS 940	laforge	04/02/2023 09:05 AM	
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
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	
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	
3423	OsmocomBB SDR PHY	Feature	Stalled	Normal	Receiver: hard-coded GSM 05.02 channel configuration		07/09/2023 07:45 PM	
3425	OsmocomBB SDR PHY	Bug	Stalled	Normal	Receiver: missing AGC (Automatic Gain Control)		07/09/2023 07:44 PM	
3422	OsmocomBB SDR PHY	Bug	Stalled	Normal	Receiver: sample / burst buffering problem		07/09/2023 07:39 PM	
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
5696	OsmoPCU	Bug	Stalled	Normal	RLC/MAC: poll timeout when assigning a multi-slot DL TBF	fixeria	10/05/2022 11:01 AM	
5301	Core testing infrastructure	Bug	Stalled	Normal	Run TTCN3 docker tests with sanitizer enabled	osmith	03/20/2024 09:28 AM	Related to #5302
5826	SIMtrace 2	Feature	Stalled	Normal	SAM4S4BA support in firmware	laforge	01/31/2023 08:06 PM	Related to #5826
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

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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
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
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	
1587	OsmoSGSN	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
3569	OsmoBTS	Bug	Stalled	Normal	Some phones don't receive SMS CB	laforge	01/14/2019 03:32 PM	
3445	OsmoMSC	Feature	Stalled	Normal	SS/USSD: clean up the local GSM 04.80 API		12/14/2018 01:57 PM	
3812	libosmo-netif	Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
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
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
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
4534	Ericsson RBS 6xxx	Support	Stalled	Normal	Take pictures of RBS6k gear for documentation	roh	05/20/2020 03:19 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	
3424	OsmocomBB SDR PHY	Feature	Stalled	Normal	Transceiver: implement automatic TX delay measurement		07/09/2023 07:46 PM	
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
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
6411	Cellular Network Infrastructure	Bug	Stalled	Normal	ttcn3: execute testsuites with a more realistic link performance		04/03/2024 06:25 PM	
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	

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4941	OsmoBTS	Feature	Stalled	Normal	VAMOS support in OsmoBTS	fixeria	03/18/2022 01:19 AM	Related to #4941,Related to #4941,Blocks #4941
4614	OsmoBSC	Bug	Stalled	Low	"bogus channel load sample" when using BS-11, Nokia or Ericsson BTS	laforge	02/13/2021 05:34 PM	
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
6394	OsmoUPF	Feature	Stalled	Low	Basic URR (Usage Reporting Rule) support for tunnel mapping		03/22/2024 08:08 AM	Related to #6395
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	
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	
1912	SIMtrace 2	Feature	Stalled	Low	do proper re-layout of the board	mschramm	10/20/2020 08:39 AM	Related to #4118
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	Related to #5198
1597	OsmoMSC	Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
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
2542	OsmoHLR	Feature	Stalled	Low	have subscriber create-on-demand	osmith	03/10/2022 03:40 PM	Related to #2541,Related to #5183
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	
1725	OsmoNITB	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900		03/05/2018 07:35 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
3699	Cellular Network Infrastructure	Feature	Stalled	Low	merge Debian patches	Hoernchen	01/08/2020 10:24 PM	Related to #3699,Related to #3753
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	



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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
4592	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx: make sure that handover detection works	fixeria	06/21/2020 03:10 PM	Related to #4592
2979	OsmoBTS	Bug	Stalled	Low	osmo-bts-virtual reports bogus measurement values	laforge	07/18/2019 06:06 AM	
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
4409	osmo-remsim	Bug	Stalled	Low	osmo-remsim-client-st2 (or firmware?) gets stuck on PTS	Hoernchen	02/06/2021 08:55 AM	
5578	SIMtrace 2	Bug	Stalled	Low	osmo-remsim-client-st2 hangs after usb-reset without power loss on qmod	laforge	01/31/2023 08:25 PM	Related to #5921
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
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
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
5568	OsmoMSC	Bug	Stalled	Low	SMPP socket doesn't use TCP_NODELAY	osmith	10/31/2023 09:36 AM	
4822	osmo-ccid-firmware	Bug	Stalled	Low	sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB		11/05/2021 05:19 PM	
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
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
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	
1768	OsmoSGSN	Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently		01/08/2020 10:52 PM	

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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
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
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	
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	
4700	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	03/24/2021 12:33 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
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	
4727	libosmocore	Feature	Feedback	Normal	Add more distro/platform/archs to jenkins CI	laforge	05/15/2023 09:48 AM	Is duplicate of #4789
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	
5809	Cellular Network Infrastructure	Bug	Feedback	Normal	applications disrespect potentially VTY-configured tcp/telnet port	osmith	10/31/2023 09:34 AM	
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkkokk	07/10/2017 10:22 PM	
6217	OsmoMSC	Bug	Feedback	Normal	Bearer Capability mismatch in MT SETUP	neels	10/10/2023 10:17 PM	
5171	OsmocomBB	Bug	Feedback	Normal	ccch_scan failed	thor123	06/09/2021 12:06 AM	
5657	OsmoDia2GSUP	Bug	Feedback	Normal	dia2gsup not (re-)connecting to HLR if osmo-hlr is down	lynxis	11/11/2023 06:20 PM	
4844	OsmoPCU	Bug	Feedback	Normal	do not resent DL assignment on RACH	lynxis	07/28/2023 02:44 PM	
5774	OsmoBTS	Bug	Feedback	Normal	Drop pcu_sock conn if queue length grows up to a given threshold	jolly	12/17/2023 12:59 PM	
5685	Cellular Network Infrastructure	Bug	Feedback	Normal	Dropping debian 10 (buster)	osmith	04/04/2023 10:10 AM	Related to #5685,Related to #5685
4167	OsmoMSC	Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6349	Cellular Network Infrastructure	Bug	Feedback	Normal	example configs missing in release tarballs	fixeria	01/29/2024 04:04 PM	
5503	OsmocomBB	Feature	Feedback	Normal	expose GPRS user plane via tun device	pespin	08/28/2023 10:38 PM	Related to #6115
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
5757	OsmoDia2GSUP	Feature	Feedback	Normal	functional test suite for osmo_dia2gsup	lynxis	09/06/2023 02:48 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
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
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
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
6224	Retronetworking	Feature	Feedback	Normal	how to document the rescued EWSD		10/18/2023 04:51 PM	
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	
6377	erlang/osmo_ss7	Bug	Feedback	Normal	ipa: Failure decoding ipa frames split between several tcp packets	pespin	02/28/2024 03:00 PM	
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	
6422	OsmoBSC	Bug	Feedback	Normal	latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th	fixeria	04/02/2024 06:56 PM	
5896	libosmo-abis	Bug	Feedback	Normal	libosmo-abis built without --enable-e1d in deb and rpm packages	laforge	02/07/2023 11:40 AM	Blocks #5896
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
5824	osmo-e1d	Bug	Feedback	Normal	Line dead message in the log after start	laforge	12/25/2023 01:43 PM	
6153	OsmoHNodeB	Support	Feedback	Normal	List of supported FemtoCell	Kira	08/28/2023 02:24 PM	
6089	pySim	Feature	Feedback	Normal	log the current file / operation during execeution of a script	laforge	11/27/2023 04:37 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6162	libosmocore	Bug	Feedback	Normal	master build failure with clang-16	Hoernchen	11/18/2023 09:17 AM	
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
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
6342	OsmocomBB	Bug	Feedback	Normal	ms-sdr gprs performance	Hoernchen	02/05/2024 05:00 PM	Related to #6342
6338	OsmocomBB	Bug	Feedback	Normal	ms-sdr gprs startup issues	Hoernchen	01/24/2024 03:58 PM	
4968	osmo-gbproxy	Bug	Feedback	Normal	Multiple TTCN3 tests only expect one SGSN	daniel	12/09/2021 09:17 PM	Related to #4968
5124	Cellular Network Infrastructure	Feature	Feedback	Normal	network:osmocom:nightly feed with "-OO" builds	laforge	05/11/2023 11:11 AM	
5639	SIMtrace 2	Bug	Feedback	Normal	No packet captured but only "Card state change:"	g1bbs	09/20/2023 01:29 PM	
5208	libosmocore	Bug	Feedback	Normal	ns2: add testcase for SNS Size with invalid tlv	lynxis	02/12/2023 08:37 PM	
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
2691	OsmoNITB	Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM	
4845	OsmoPCU	Bug	Feedback	Normal	only send content resolution if it's needed	lynxis	07/28/2023 02:45 PM	
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
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	
6437	libosmocore	Bug	Feedback	Normal	osmo_io_ops segmentation_cb missing parameter holding state	pespin	04/19/2024 10:17 AM	
4848	OsmoBSC	Bug	Feedback	Normal	osmo-bsc user manual shows tables with per-bts counters three (!) times	fixeria	03/06/2022 09:08 PM	Related to #4848,Related to #4848
4881	OsmoBSC	Bug	Feedback	Normal	osmo-bsc with unixsocket to osmo-el2tpd fails to bring up rbs6k (dug20+rrus12)	firs	01/01/2021 10:10 AM	
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	
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
4403	IMSI Pseudonymization	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2951	OsmoSGSN	Bug	Feedback	Normal	OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero	osmith	09/11/2019 12:24 PM	
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
4856	OsmoPCU	Bug	Feedback	Normal	PCU is running but has no NS connection and does not retry.	keith	10/18/2021 10:02 AM	
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	
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	
6416	E1/T1 Hardware Interface (including icE1usb)	Support	Feedback	Normal	Serial debug tty port speed	plassberg	05/01/2024 07:13 AM	
4602	OsmoSGSN	Bug	Feedback	Normal	SGSN crash with "Assert failed mm->gb.llme == NULL gprs_sgsn.c:358"	lynxis	02/26/2021 07:34 PM	Related to #4604,Related to #4605,Related to #4602
6318	OsmoBSC	Bug	Feedback	Normal	Show lchan shows wrong number of channels for TCH	neels	12/25/2023 01:01 AM	
5600	SIMtrace 2	Feature	Feedback	Normal	SIMtrace2 fails to emulate EMV cards	boggy123	12/14/2022 01:07 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	
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	
5953	OsmoBTS	Bug	Feedback	Normal	ttn3-bts-test: TC_ms_pwr_ctrl_{constant,pf_ewma} are failing	fixeria	03/25/2024 05:19 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
6181	SIMtrace 2	Bug	Feedback	Normal	Unexpected INS code with simtrace2-sniff: 0x7f	v.marinos	10/18/2023 09:41 PM	
6440	libosmocore	Bug	Feedback	Normal	VTY: 'write file' breaks 'show startup-config'		04/26/2024 04:23 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
1906	osmo-qcdiag	Bug	Feedback	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	Hoernchen	02/08/2021 08:07 PM	
6197	OsmoSGSN	Bug	Feedback	Low	"Cannot handle SM for unknown MM CTX"	fixeria	03/10/2024 06:23 PM	
6207	OsmoMSC	Bug	Feedback	Low	"MO SMS without prior CM Service Request" for every SMS in 4G	dexter	02/13/2024 12:26 AM	Related to #6358
5982	OsmoBSC	Bug	Feedback	Low	conn->fi is NULL in gscon_bssmap_clear()	neels	04/11/2023 02:25 PM	
5368	libosmo-netif	Bug	Feedback	Low	consider using SCTP_EVENT instead of SCTP_EVENTS		12/23/2021 09:09 AM	Related to #5368,Related to #5368
4798	OsmocomBB	Bug	Feedback	Low	fake_trx send TRXC responses from wrong source address	fixeria	04/30/2021 03:37 AM	
5241	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Low	GTP: Malformed Packet pdp ctx response.	lynxis	03/23/2022 05:31 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
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	
1640	OsmoPCU	Bug	Feedback	Low	Missing release field/length in MS RA capability container		10/20/2020 09:19 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
3982	Cellular Network Infrastructure	Feature	Feedback	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/15/2023 09:51 AM	
3352	OsmoMGW	Feature	Feedback	Low	osmo-mgw does not allow multiple codecs in LCO	neels	01/08/2020 10:25 PM	
2404	OsmoPCU	Bug	Feedback	Low	PAGING-PS doesn't use QoS parameters from BSSGP	osmith	09/10/2019 11:54 AM	
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 I1sap on wrong ss=0/ts=0		11/07/2017 09:54 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
5516	OsmoTRX	Feature	In Progress	High	BladeRF 2.0 Support	Hoernchen	02/14/2023 02:59 PM	Is duplicate of #2430
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
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
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		01/22/2020 02:06 PM	Related to #1766,Related to #1766
5480	Open Source IMS Client	Feature	In Progress	High	Linux kernel IPsec plugin for doubango	laforge	03/25/2022 10:44 AM	
4830	OsmoMSC	Bug	In Progress	High	LU reject when no authentication data in HLR but "authentication optional"	neels	10/10/2022 02:03 PM	
5349	OsmoSGSN	Bug	In Progress	High	Message for non-existing SMDCP Entity		07/17/2023 04:42 PM	
6290	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	In Progress	High	Organize OsmoDevCon 2024	laforge	03/06/2024 12:06 PM	
5921	SIMtrace 2	Bug	In Progress	High	simtrace2 cardem vs. Linux kernel USB autosuspend	laforge	09/16/2023 10:47 PM	Related to #5921
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
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	
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
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	
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
5422	SIMtrace 2	Feature	In Progress	Normal	"cardem" continuous testing setup	laforge	01/27/2022 12:22 PM	Related to #5422

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
6119	pySim	Bug	In Progress	Normal	aram_get_config runs into an exception on a sysmocomSJA2	laforge	12/05/2023 05:26 PM	
5938	Retrocomputing	Feature	In Progress	Normal	assemble "fake parallel printer"	laforge	09/13/2023 09:32 AM	
5632	Core testing infrastructure	Bug	In Progress	Normal	better test result summary / notifications	lynxis	08/31/2022 11:58 AM	
6152	OsmoMSC	Bug	In Progress	Normal	built-in MNCC: forward the @Low layer compatibility I@ IE to the called subscriber	jolly	12/20/2023 12:52 PM	Related to #6152
5464	SIMtrace 2	Bug	In Progress	Normal	cardem firmware unable to attach to card	laforge	11/18/2022 06:41 PM	Related to #5464
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
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	
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	
4268	Distributed GSM	Bug	In Progress	Normal	duplicate SMS when SMPP handler sends back to the originating MSC	neels	06/08/2020 03:11 PM	
6386	Core testing infrastructure	Bug	In Progress	Normal	eclipse-titan 9.0.0 not building in debian unstable	osmith	03/04/2024 02:10 PM	
6435	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	epdg: fix inter-UE traffic	lynxis	04/08/2024 06:55 PM	
4520	osmo-gbproxy	Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	02/19/2021 04:50 PM	Related to #4520
4842	libosmocore	Bug	In Progress	Normal	gsm0408 test fails on several architectures	neels	08/23/2022 04:38 PM	
6212	Linux Kernel GTP-U	Bug	In Progress	Normal	GTP extension headers	pespin	10/18/2023 03:03 PM	Related to #6223
5230	OsmoHNBGW	Bug	In Progress	Normal	hnbgw fails to connect to the sgsn	lynxis	10/14/2021 07:50 AM	
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
4922	OsmoBSC	Feature	In Progress	Normal	Implement MS Power Control	keith	11/04/2021 06:37 PM	
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
5900	OsmoUPF	Feature	In Progress	Normal	make sure chain ids used in the tunmap nft ruleset are unused		02/09/2023 05:34 PM	
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



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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	
5180	libosmocore	Bug	In Progress	Normal	ns2: Document NS inspection/blocking commands	lynxis	06/15/2021 01:10 PM	
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS		01/08/2020 10:42 PM	Related to #2238
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
6270	OsmoBTS	Bug	In Progress	Normal	osmo-bts sends version report every 5s to BSC?	dexter	02/19/2024 03:06 PM	
5214	OsmoMGW	Feature	In Progress	Normal	osmo-mgw multithreading	Hoernchen	08/31/2021 09:20 AM	
4721	OsmoMSC	Bug	In Progress	Normal	osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally)	neels	03/26/2024 03:02 AM	Related to #4721
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	
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
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
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
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
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	
6254	OsmoDia2GSUP	Bug	In Progress	Normal	Reconnects of the ttcn3 aren't handled	lynxis	11/11/2023 05:13 PM	
6370	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	setup ims with kamailio	lynxis	03/14/2024 09:01 PM	

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6364	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	strongswan: gsups: remove single request limitation	lynxis	02/20/2024 05:59 PM	Related to #6366
5889	OsmoHLR	Bug	In Progress	Normal	subscriber data: send out correct PDP Info	lynxis	09/01/2023 04:20 PM	
2501	OsmoSGSN	Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 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	
4240	OsmoMSC	Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 PM	
5679	libosmo-sccp + libosmo-sigtran	Feature	In Progress	Normal	unsupported SCCP user primitive N-PCSTATE.indication	neels	02/18/2023 01:46 AM	
4200	OsmoMSC	Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
5939	Retrocomputing	Bug	In Progress	Low	Assemble GraphicGremlin / isavideo	laforge	03/15/2023 09:06 AM	
5934	Retrocomputing	Feature	In Progress	Low	Assemble Pico-GUS	laforge	03/06/2023 04:25 PM	
5933	Retrocomputing	Feature	In Progress	Low	Assemble XT-CF-Lite v4.1	laforge	03/20/2023 09:54 AM	
5745	osmo-lab-rack	Feature	In Progress	Low	component carrier Ethernet switch	laforge	02/03/2023 11:29 AM	
5488	Retronetworking	Feature	In Progress	Low	create DAHDI mirror sniffer	laforge	11/07/2022 06:04 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
4535	OsmoMGW	Feature	In Progress	Low	Develop "E1/Abis generator"	laforge	01/02/2022 01:57 PM	Precedes #2547
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	
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	
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
6263	libosmocore	Bug	In Progress	Low	impossible to detect wrong callbacks being registered / osmo_io_ops union	daniel	11/21/2023 09:21 AM	
4474	OsmoBTS	Bug	In Progress	Low	l1fwd (-remote) tried to read eeprom locally		11/04/2021 06:35 PM	
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
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
5463	Retronetworking	Feature	In Progress	Low	X.21 hardware interface	vogelchr	03/04/2023 02:37 PM	
5683	Osmocom Libraries	Bug	New	Immediate	How to install osmocom in China		09/18/2022 10:18 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3819	gr-osmosdr	Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
5574	OsmoBSCNAT	Bug	New	Urgent	OsmoBSCNAT testsuite running in jenkins	Hoernchen	10/06/2022 11:46 AM	Related to #5574
5481	Open Source IMS Client	Feature	New	Urgent	SIM card interface for doubango	laforge	03/25/2022 11:00 AM	Related to #5482
4206	Qualcomm Linux Modems by Quectel & Co	Support	New	Urgent	Unbrick cpe router without web ui interface and terminal		02/22/2021 02:01 PM	
5396	OsmocomDECT	Bug	New	High	TcpDump/WireShark will not build with libpcap(dect)		01/09/2022 12:57 PM	
1462	OsmocomBB	Bug	New	High	../src/utills.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM	
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced)	tnt	07/18/2019 06:10 AM	Related to #3582
6337	OsmocomBB	Bug	New	High	bad fr audio with gapk/ms-sdr		01/22/2024 09:21 PM	Related to #6337
5057	OsmoMSC	Bug	New	High	Can only send a maximum of 15 SMPP messages?	Hoernchen	09/15/2021 09:53 AM	
3734	gr-osmosdr	Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
2824	gr-osmosdr	Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source		06/03/2018 12:08 PM	
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	
5571	Ericsson RBS 6xxx	Bug	New	High	DUG can come up, but with Avail: "Power Off"	dexter	11/08/2022 05:10 PM	
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning		01/08/2020 10:31 PM	
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM	
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition		01/08/2020 10:31 PM	
6169	osmo-e1d	Bug	New	High	Frame masking against network frame ordering, not frame numbers	laforge	10/18/2023 03:19 PM	
4781	osmo-qcdiag	Bug	New	High	get hoernchen/gsmstap branch merged	Hoernchen	10/06/2020 03:18 PM	
4605	OsmoSGSN	Bug	New	High	GMM_ATTACH_REQ_FSM: Event E_AUTH_RESP_RECV_SUCCESS not permitted	lynxis	06/13/2020 06:16 PM	Related to #4605
4312	OsmoHLR	Bug	New	High	GSUP keepalives / connection loss detection		10/12/2020 02:42 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
5931	libosmo-netif	Bug	New	High	heap-use-after-free when osmo_stream_srv_destroy() is called inside read_cb()	daniel	03/02/2023 11:03 AM	
6436	OsmoPCU	Bug	New	High	high cpu usage, entire BTS unresponsive after some hours	keith	04/13/2024 04:32 PM	
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	
2170	OP25	Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM	
4222	OsmoSGSN	Bug	New	High	Implement PS Paging for the Routing Areas		10/03/2020 02:20 PM	Related to #4222
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	
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
5731	gr-osmosdr	Bug	New	High	Install gr-osmosdr on Ubuntu 20.04		10/27/2022 01:39 PM	
5394	OsmocomDECT	Bug	New	High	Kernel Oops when loading com_on_air_cs (unable to handle kernel NULL pointer dereference)		01/09/2022 12:54 PM	
4622	OsmoTRX	Bug	New	High	Lots of "dumping STALE burst in TRX->SDR interface" messages in osmo-trx after osmo-bts-trx proper restart	Hoernchen	07/06/2020 11:57 AM	
2955	OsmoSGSN	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM	
6200	OsmocomBB	Bug	New	High	osmo-trx-ms: lots of @Received bad frame (rc=-1, ber=444/444)@	Hoernchen	10/05/2023 06:02 PM	Related to #6342,Blocks #6200
5425	gr-osmosdr	Bug	New	High	Problem receiving samples using dual receivers with BladeRF		01/29/2022 04:22 AM	
1477	Mobile (in)Security	Bug	New	High	RACH flood DoS		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
2173	OP25	Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM	
2155	OP25	Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM	
3977	OsmoCBC	Feature	New	High	SABP stream delineation routines	laforge	09/23/2019 04:49 AM	Related to #3979,Related to #4944

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
5392	OsmocomDECT	Bug	New	High	Sliding collision errors		01/09/2022 12:44 PM	
5256	OsmoBTS	Feature	New	High	support for random padding in LAPDm downlink messages		10/12/2021 11:17 AM	Related to #5256
6294	OsmoSGSN	Feature	New	High	Support GN/Gp interoperation procedures between SGSN and MME	daniel	04/22/2024 06:04 PM	Related to #6294, Related to #6439
5144	gr-osmosdr	Bug	New	High	Support multiple Airspy devices	horiz0n	10/21/2023 07:22 PM	
5257	OsmoBTS	Bug	New	High	support random padding in SACCH downlink messages		10/12/2021 11:18 AM	Related to #5257
4308	Distributed GSM	Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
5393	OsmocomDECT	Bug	New	High	tipc problems while building on Ubuntu		01/09/2022 12:48 PM	
2175	OP25	Feature	New	High	Update code for GNURadio 3.6 and later		04/22/2017 04:14 PM	
4578	Cellular Network Infrastructure	Bug	New	High	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	02/13/2021 05:35 PM	
1474	SDR (Software Defined Radio)	Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 PM	
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
4653	SDR (Software Defined Radio)	Bug	New	Normal	cannot import name 'fosphor'		07/07/2020 02:39 AM	
4447	OsmoMGW	Bug	New	Normal	DSCP value should be a 6 bit field	osmith	03/09/2020 04:50 PM	Related to #4447
4961	osmo-gbproxy	Feature	New	Normal	gbproxy support for "network sharing" via MOCN		01/20/2021 08:38 PM	
5483	Open Source IMS Client	Feature	New	Normal	SIM card interface for strongswan		03/07/2022 03:19 PM	
5395	OsmocomDECT	Feature	New	Normal	Support for LMX3161		01/09/2022 12:55 PM	
4265	libosmocore	Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
5918	osmo-fl2k	Bug	New	Normal	-flto broken in release	steve-m	12/20/2023 08:43 PM	
4367	rtl-sdr	Support	New	Normal	"Communications Toolbox Support Package for RTL-SDR Radio" from "Mathworks Matlab" appears to be with broken links?	steve-m	01/21/2020 08:52 PM	
6019	OsmoBSC	Bug	New	Normal	"PCU version PCU socket has LOST connection connected"	fixeria	10/18/2023 05:42 PM	
6431	OsmoHNBGW	Bug	New	Normal	(coverity) uninitialized asn.1 state / overwriting asn.1 state in HNBAP	neels	04/04/2024 11:08 PM	

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5202	OsmocomBB	Bug	New	Normal	[Assert failed rc >= 0 l1ctl.c:83] cell_log crashes (mostly) when monitoring specific ARFCN		07/25/2021 01:38 PM	
4098	gr-osmosdr	Bug	New	Normal	[BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf	horizon	07/18/2019 05:35 AM	
6291	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	2024 event bringing together FOSS projects related to mobile communications	laforge	12/13/2023 08:54 PM	
4153	OsmoMGW	Bug	New	Normal	3G voice broken with ALu 9361 femto		04/25/2022 05:43 PM	
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
5839	OsmoGSMTester	Feature	New	Normal	Ability to switch off the osmo-trx machine	pespin	12/20/2022 05:43 PM	
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS		11/03/2017 05:00 PM	
4650	OsmoBSC	Feature	New	Normal	Add BIG FAT error message in case OM2000 BTS fail to start up	laforge	07/04/2020 07:30 PM	
1624	OsmoPCU	Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs		10/20/2020 08:37 AM	
5323	Core testing infrastructure	Feature	New	Normal	Add docker image containing titan.core master		12/15/2021 04:43 PM	Related to #6187
6398	pySim	Bug	New	Normal	Add helper for SwMatchError		03/09/2024 09:34 PM	
4579	OsmoBTS	Bug	New	Normal	add IPv6 support		02/12/2021 12:26 PM	
5662	OsmoUPF	Feature	New	Normal	add Linux kernel options to manual		08/24/2022 03:13 PM	
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
6132	OsmocomBB	Feature	New	Normal	Add MS_GPRS_Tests to osmo-ttcn3-hacks	fixeria	10/04/2023 10:29 PM	Related to #6132
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations	mschramm	11/01/2023 08:28 PM	
6231	OsmoTRX	Feature	New	Normal	add support / calibration values for AntSDR E200	roh	10/21/2023 03:25 PM	
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run		12/04/2017 05:05 PM	
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components		07/25/2017 12:02 AM	
4541	OsmoBSC	Feature	New	Normal	add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late		11/20/2023 05:03 PM	Related to #4541, Related to #6375
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
1983	rtl-sdr	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		06/03/2018 12:24 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	

#	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
3644	OsmoHLR	Feature	New	Normal	allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR	neels	12/01/2019 10:02 AM	Related to #3644,Related to #3644
6000	OsmoMSC	Feature	New	Normal	Allow emergency calls without IMSI (using IMEI as MI)		04/12/2023 11:03 AM	Related to #6000
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
4455	OP25	Feature	New	Normal	AMBE CODEC		03/28/2020 09:53 PM	
5247	Osmocom Analog	Bug	New	Normal	AMPS Segmentation fault	jolly	10/04/2021 11:48 PM	
5726	OsmoMGW	Bug	New	Normal	AMR octet-align in SDP: lack of 'octet-align' fmtp should imply octet-align=0, and the presence or absence of this fmtp should not have an effect		12/12/2023 01:51 AM	Is duplicate of #5726
4985	OsmoBTS	Bug	New	Normal	AMR RTP CMR of downlink frames not used to influence CMC		01/28/2021 01:35 PM	
4479	IMSI Pseudonymization	Feature	New	Normal	Applet: change IMSI after receiving SMS		04/16/2020 08:45 AM	
4486	IMSI Pseudonymization	Feature	New	Normal	Applet: gracefully handle case where timer is set twice		04/16/2020 08:45 AM	
4417	IMSI Pseudonymization	Bug	New	Normal	Applet: LU counter should only increase on successful location update		04/16/2020 08:45 AM	Related to #4478
4478	IMSI Pseudonymization	Feature	New	Normal	Applet: proper warning after too many LU with same IMSI		04/16/2020 08:45 AM	Related to #4478
4480	IMSI Pseudonymization	Bug	New	Normal	Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS		04/16/2020 08:45 AM	Related to #4480
4274	OsmoSTP	Bug	New	Normal	AS Name isn't displayed		03/14/2024 10:33 AM	
2916	OsmoMSC	Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM	
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM	
5429	OCTOI - Osmocom Community TDM over IP	Feature	New	Normal	authentication in TDMoIP protocol	laforge	11/07/2022 05:29 PM	
5891	osmo-remsim	Bug	New	Normal	bankd: potential pthread deadlock reported by coverity	laforge	02/03/2023 07:35 PM	
5758	OsmoDia2GSUP	Feature	New	Normal	bring osmo_dia2gsup to production quality	lynxis	03/30/2023 08:13 PM	
5515	OsmoBSC	Bug	New	Normal	BSC_Tests: re-establishment: RA during CHAN RQD should reflect re-establishment		04/06/2022 08:02 PM	
4930	OsmoBSC	Bug	New	Normal	bsc: cbc: vty: "no remote-ip" in cbc > client		12/31/2020 10:42 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5188	Cellular Network Infrastructure	Bug	New	Normal	BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types	neels	08/23/2022 04:24 PM	
5843	OsmoBSC	Bug	New	Normal	BTS features aren't reset after oml drop		12/22/2022 09:27 PM	
3512	gr-osmosdr	Support	New	Normal	Bug #3462 on Arch Linux; gr-osmosdr install fails	horiz0n	01/26/2019 06:10 PM	
3776	OP25	Bug	New	Normal	Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS		07/05/2019 07:12 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	
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM	
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM	
5305	OsmocomBB	Bug	New	Normal	Burst capture		11/10/2021 06:38 PM	
3663	gr-osmosdr	Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	
4685	SDR (Software Defined Radio)	Bug	New	Normal	Can't compile libusrp		08/04/2020 08:52 AM	
5403	OsmoMSC	Feature	New	Normal	Can't connect Call from 2G to 4G network	laforge	01/14/2022 10:41 PM	
4325	gr-osmosdr	Bug	New	Normal	can't open hackrf_sink with device index		12/13/2019 09:18 AM	
3855	gr-osmosdr	Bug	New	Normal	Cannot build gr-osmosdr with Gnuradio 3.8	horiz0n	07/13/2020 10:05 PM	
3882	gr-osmosdr	Bug	New	Normal	Cannot compile gr-osmosdr!	horiz0n	07/18/2019 05:35 AM	
6372	OsmocomBB SDR PHY	Bug	New	Normal	Cant connect to BS using cell_log and mobile		02/22/2024 07:13 AM	
5415	SIMtrace 2	Bug	New	Normal	cardem: watchdog triggers firmware reset	lynxis	02/15/2022 08:07 PM	
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
5721	OsmoCBC	Feature	New	Normal	CBC messages Geographical Scope and CBS Index		10/19/2022 07:23 AM	
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	
5647	OsmoHNBGW	Feature	New	Normal	cfg: separate PFCP Node ID from PFCP local address		08/17/2022 03:38 PM	Related to #5648,Related to #5682
4846	OsmoPCU	Feature	New	Normal	change RBB received block bitmap into 1s when everything was acked		11/04/2020 02:29 AM	
4009	OsmoBTS	Bug	New	Normal	Channel Activation starts SACCH too early in Synchronous Handover		03/11/2022 12:44 PM	Related to #4009,Related to #4010,Related to #4009



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
5851	OsmoSGSN	Bug	New	Normal	check if rate ctr GMM_CTR_PKTS_UDATA_IN is correct increased in sgsn_gtp_data_req() func		01/10/2023 06:40 PM	
1911	SIMtrace 2	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	tsaitgaist	09/13/2018 12:40 PM	
5644	Osmocom Libraries	Bug	New	Normal	Check library pkg-config files for proper dependencies		08/10/2022 01:02 PM	Related to #5644
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester		04/06/2020 11:28 AM	
5122	OsmoPCU	Feature	New	Normal	Choose SBA allocation offset based on AGCH queue load in the BTS	pespin	04/20/2021 12:51 PM	Related to #5122
3738	OsmoMSC	Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
4554	OsmoMGW	Bug	New	Normal	Clean up stale endpoints after OsmoBSC crash		05/16/2020 08:52 PM	
3622	libosmo-abis	Bug	New	Normal	Clear API mess in sign_link_up callback	pespin	10/02/2018 07:34 PM	
3980	OsmoMGW	Bug	New	Normal	Clear Command before CRCX OK may leak MGW endpoint		05/06/2019 10:11 PM	
4484	gr-osmosdr	Bug	New	Normal	CMakeFiles.txt		04/06/2020 05:19 PM	
6283	OsmoHNBGW	Bug	New	Normal	cnpool: hnbgw fails to extract Mobile Identity from some GMM Attach Request messages		12/04/2023 01:48 AM	
6196	OsmoMGW	Bug	New	Normal	Codec negotiation failure false positives	dexter	12/07/2023 06:25 AM	Related to #6293
5570	libosmocore	Bug	New	Normal	coding: decode in-band data in AMR's special DTX frames (SID_FIRST, SID_UPDATE, SID_ONSET)	fixeria	05/24/2022 08:34 AM	Related to #5570
5218	gr-osmosdr	Bug	New	Normal	compilation fails: "no matching function for call to fcd_source_c::connect"		09/05/2021 10:58 PM	
4581	OsmocomBB	Support	New	Normal	compiler error assert.h no such file		06/05/2020 09:54 AM	
4359	gr-osmosdr	Bug	New	Normal	Compiling from Git Bramcj gr3.8 fails		01/12/2020 05:08 PM	
6148	OsmoDia2GSUP	Bug	New	Normal	config file not installed not used by systemd service in debian	pespin	10/18/2023 03:21 PM	
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	
4885	libosmocore	Bug	New	Normal	configure doesn't check for python3		12/02/2020 03:36 AM	
5749	Cellular Network Infrastructure	Bug	New	Normal	configure.ac: default CFLAGS, LT_INIT adds "-g -O2"	fixeria	01/31/2023 08:12 PM	
5462	osmo-sip-connector	Bug	New	Normal	Contact Header Missing - Way Forward?		02/21/2022 05:51 AM	
5543	Retronetworking	Feature	New	Normal	Contact manufacturers for leftover stock		06/27/2023 09:05 PM	
3931	OsmoGSMTester	Support	New	Normal	Contact quectel to get info about modem updates (hopefully less crashes)		01/08/2020 10:56 PM	Related to #3931
5750	Cellular Network Infrastructure	Bug	New	Normal	contrib/jenkins.sh: build with -Wunused-macros and -Wundef		11/08/2022 08:07 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4336	OsmoMSC	Feature	New	Normal	Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer())		01/02/2020 05:32 PM	Related to #4337
3521	libosmocore	Feature	New	Normal	core/utlis: engineering notation helpers	fixeria	09/04/2018 08:32 PM	
5446	Cellular Network Infrastructure	Feature	New	Normal	correlate git version to ttcn3 tests		02/07/2022 09:40 PM	Related to #5446
4599	OsmoSGSN	Bug	New	Normal	counter group sgsn:pdpctx already exists for index X, instead using Y		09/09/2020 10:05 AM	Related to #4604
5466	OsmocomBB	Feature	New	Normal	CP2102N evaluation for burst_ind baudrate	laforge	02/22/2022 07:17 PM	
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM	
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM	
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 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	
5484	Open Source IMS Client	Feature	New	Normal	create setup for nested IPsec (doubango on top of StrongSWAN)		03/07/2022 11:19 AM	
4366	OsmoTRX	Bug	New	Normal	Create testsuite to test osmo-bts-trx+osmo-trx under high channel load (w/ RACH correlation)	pespin	01/15/2020 01:59 PM	Related to #4366
5735	osmo-e1d	Bug	New	Normal	ctl client disconnect doesn't re-set timeslot state		05/23/2023 06:19 AM	
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		03/24/2021 12:37 PM	Related to #4443
4443	libosmocore	Bug	New	Normal	CTRL interface blocks wildcard in rate_ctr		03/08/2020 01:06 PM	Related to #4443,Related to #4443
3672	Osmocom Analog	Feature	New	Normal	Custom announcement and tones	jolly	02/01/2021 10:25 AM	
6434	E1/T1 Hardware Interface (including icE1usb)	Support	New	Normal	D-channel do not recover after underrun		04/27/2024 09:03 PM	
6265	pySim	Feature	New	Normal	decode numeric SW in case of errors	dexter	12/11/2023 01:01 PM	
4376	Cellular Network Infrastructure	Feature	New	Normal	Define distinct X timer numbers across all osmo programs		01/23/2020 09:21 PM	
3285	OsmoPCU	Feature	New	Normal	design + implement tools to analyze inter-PCU cell changes	daniel	02/06/2021 11:12 AM	Related to #3284
3636	OsmoMSC	Feature	New	Normal	detailed call statistics (with rate counters)	osmith	10/08/2018 11:14 AM	Related to #3636
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6129	Miscellaneous Projects	Bug	New	Normal	Discourse: Setting a custom avatar via upload fails		08/02/2023 06:07 PM	
6281	OCTOI - Osmocom Community TDM over IP	Bug	New	Normal	divf yate: calls to wave playback or loopback never connect		12/04/2023 12:14 PM	Related to #6282

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