

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
1671	OsmoNITB	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 PM	
1683	osmo-sip-connector	Bug	Stalled	Low	osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc	neels	09/23/2020 02:02 PM	Related to #1683,Related to #1683,Related to #1683,Related to #3650,Related to #5177
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
1725	OsmoNITB	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900		03/05/2018 07:35 PM	
1759	OsmoPCU	Bug	Stalled	High	Wrong calculation of DL window size for DL assignment		01/22/2020 04:01 PM	Related to #1533,Related to #1524
1768	OsmoSGSN	Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently		01/08/2020 10:52 PM	
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
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	
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	
2400	OsmoPCU	Bug	Stalled	High	transmit S113 on PACCH during long TBFs	fixeria	05/12/2020 12:19 PM	Related to #2400,Related to #3472,Related to #4506
2514	GSM Audio Pocket Knife	Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 AM	
2807	Z-Netz	Bug	Stalled	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2020 01:51 PM	
2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	

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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
2979	OsmoBTS	Bug	Stalled	Low	osmo-bts-virtual reports bogus measurement values	laforge	07/18/2019 06:06 AM	
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	
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
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
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
3379	SIMtrace 2	Bug	Stalled	High	documentation on how to use SIMtrace2	laforge	11/14/2022 05:31 PM	Related to #3379
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	
3422	OsmocomBB SDR PHY	Bug	Stalled	Normal	Receiver: sample / burst buffering problem		07/09/2023 07:39 PM	
3425	OsmocomBB SDR PHY	Bug	Stalled	Normal	Receiver: missing AGC (Automatic Gain Control)		07/09/2023 07:44 PM	
3458	OsmocomBB SDR PHY	Bug	Stalled	Normal	apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX		07/09/2023 07:48 PM	Related to #3692
3459	OsmocomBB SDR PHY	Bug	Stalled	Normal	apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff)		07/09/2023 07:48 PM	
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
3568	OsmoBTS	Bug	Stalled	High	CBCH on SDCCH/8 not working for osmo-bts-sysmo	laforge	01/14/2019 03:29 PM	
3569	OsmoBTS	Bug	Stalled	Normal	Some phones don't receive SMS CB	laforge	01/14/2019 03:32 PM	
3717	OsmoHLR	Bug	Stalled	High	SS/USSD: fix SS session inactivity timeout	fixeria	12/05/2018 08:45 PM	
3735	OsmoMSC	Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	
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

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3806	OsmoBSC	Bug	Stalled	Normal	OsmoBSC accepts BSSAP with wrong length field		08/28/2020 08:15 PM	Related to #3806
3812	libosmo-netif	Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
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
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
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		03/21/2023 01:07 PM	Related to #4023
4070	OsmoBSC	Bug	Stalled	Normal	Implement IPA PING/PONG mechanism on RSL and OML	osmith	09/30/2020 08:13 PM	Related to #5785
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
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
4383	pySim	Bug	Stalled	High	Jenkins build verification is non-deterministic	dexter	04/06/2021 04:58 PM	Related to #4384,Related to #5127
4409	osmo-remsim	Bug	Stalled	Low	osmo-remsim-client-st2 (or firmware?) gets stuck on PTS	Hoernchen	02/06/2021 08:55 AM	
4452	OsmoPCU	Bug	Stalled	Normal	manual testing of osmo-pcu		07/28/2023 02:48 PM	
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
4542	OsmoGSMTester	Bug	Stalled	Normal	ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()	pespin	07/30/2021 10:30 AM	
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	
4592	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx: make sure that handover detection works	fixeria	06/21/2020 03:10 PM	Related to #4592
4614	OsmoBSC	Bug	Stalled	Low	"bogus channel load sample" when using BS-11, Nokia or Ericsson BTS	laforge	02/13/2021 05:34 PM	
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
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
4771	OsmoBTS	Bug	Stalled	High	Don't log NOTICE messages on missing uplink bursts	fixeria	11/16/2021 03:05 PM	
4801	OsmoBTS	Bug	Stalled	Normal	BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails	fixeria	11/15/2023 08:32 AM	Related to #4801,Related to #5474
4822	osmo-ccid-firmware	Bug	Stalled	Low	sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB		11/05/2021 05:19 PM	

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4829	OsmocomBB	Bug	Stalled	High	OsmocomBB Rx bit errors in dedicated mode	laforge	02/06/2021 09:11 AM	Related to #4832
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
4857	osmo-clock-gen	Bug	Stalled	Normal	FLV9001IDBVR no longer in stock ag digikey	mschramm	04/10/2021 10:22 PM	
4867	OsmoPCU	Bug	Stalled	Normal	Cinterion BGS2T failing to attach (no Attach Complete ever sent)	pespin	11/30/2020 09:48 AM	
4879	OsmoPCU	Bug	Stalled	High	endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264	fixeria	07/28/2023 02:46 PM	
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
4916	osmo-e1d	Bug	Stalled	High	USB unplug / replug renders e1d unusable	laforge	12/04/2023 12:34 PM	Related to #5983
4947	OsmoPCU	Bug	Stalled	Normal	osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented	pespin	12/22/2022 01:04 PM	
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	
5301	Core testing infrastructure	Bug	Stalled	Normal	Run TTCN3 docker tests with sanitizer enabled	osmith	03/20/2024 09:28 AM	Related to #5302
5308	OsmoBSC	Bug	Stalled	Normal	confusion around mgw e1 line vs trunk dichotomy	dexter	12/13/2021 03:52 PM	
5419	SIMtrace 2	Bug	Stalled	High	cardem errors with higher baud rate	laforge	11/07/2022 06:22 PM	
5527	osmo-remsim	Bug	Stalled	High	warn on duplicate client (id) connections	laforge	07/13/2022 01:25 PM	Related to #5527
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
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
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
5568	OsmoMSC	Bug	Stalled	Low	SMPP socket doesn't use TCP_NODELAY	osmith	10/31/2023 09:36 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
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	
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

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5693	OCTOI - Osmocom Community TDM over IP	Bug	Stalled	Normal	no progress tones in yate		12/03/2023 11:10 AM	
5694	OCTOI - Osmocom Community TDM over IP	Bug	Stalled	Normal	BERT testing	laforge	12/31/2022 08:24 PM	
5696	OsmoPCU	Bug	Stalled	Normal	RLC/MAC: poll timeout when assigning a multi-slot DL TBF	fixeria	10/05/2022 11:01 AM	
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	
6317	pySim	Bug	Stalled	Normal	data driven tests for TLV decoders	laforge	02/15/2024 09:21 PM	
6352	Cellular Network Infrastructure	Bug	Stalled	Low	ttn3-bts-test[-latest] is broken since Feb 1st / docker and multicast	osmith	03/06/2024 03:57 PM	
6411	Cellular Network Infrastructure	Bug	Stalled	Normal	ttn3: execute testsuites with a more realistic link performance		04/03/2024 06:25 PM	
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
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
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCH	fixeria	03/24/2020 09:49 PM	Related to #1545,Related to #4102,Related to #4500,Blocks #1545
1587	OsmoSGSN	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
1597	OsmoMSC	Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN		01/08/2020 10:49 PM	Related to #1652,Related to #1655,Related to #1655
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	Related to #5198
1912	SIMtrace 2	Feature	Stalled	Low	do proper re-layout of the board	mschramm	10/20/2020 08:39 AM	Related to #4118
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface		11/30/2017 10:41 AM	Related to #2194,Is duplicate of #2197
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	fixeria	08/19/2022 03:06 PM	

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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
2542	OsmoHLR	Feature	Stalled	Low	have subscriber create-on-demand	osmith	03/10/2022 03:40 PM	Related to #2541,Related to #5183
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
2555	OsmocomBB	Feature	Stalled	Normal	script interface to OsmocomBB "mobile"	zecke	06/08/2020 07:07 PM	Related to #2555,Related to #2555,Blocks #2893
2558	Cellular Network Infrastructure	Feature	Stalled	Normal	Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances		06/08/2020 07:07 PM	Related to #2557,Related to #2556,Related to #2555,Related to #2558,Blocks #2893
2604	Cellular Network Infrastructure	Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	Related to #5646
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
2977	OsmoBTS	Feature	Stalled	Normal	OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data	dexter	05/18/2020 06:47 PM	Related to #2977,Related to #2977,Related to #3530,Related to #3428,Related to #3395,Related to #2977,Related to #3803
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

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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
3399	OsmocomBB	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	
3423	OsmocomBB SDR PHY	Feature	Stalled	Normal	Receiver: hard-coded GSM 05.02 channel configuration		07/09/2023 07:45 PM	
3424	OsmocomBB SDR PHY	Feature	Stalled	Normal	Transceiver: implement automatic TX delay measurement		07/09/2023 07:46 PM	
3445	OsmoMSC	Feature	Stalled	Normal	SS/USSD: clean up the local GSM 04.80 API		12/14/2018 01:57 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	
3620	OsmoMSC	Feature	Stalled	Normal	Implement TTCN-3 testsuite for Inter-MSC HO	neels	09/04/2019 09:08 AM	
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
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 #4006, Related to #4081, Related to #4658, Related to #4941, Related to #5283
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
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
4306	Distributed GSM	Feature	Stalled	Low	GSUP proxy cache: store data persistently		05/20/2020 09:18 PM	Precedes #4306
4362	OsmoTRX	Feature	Stalled	Normal	osmo-trx-lms: Support multi-arfcn feature		09/30/2020 08:09 PM	Related to #4362, Related to #4362
4384	pySim	Feature	Stalled	Normal	Jenkins program-read verification on daily (or weekly) basis	dexter	03/27/2023 04:13 PM	Related to #4384

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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
4476	IMSI Pseudonymization	Feature	Stalled	Normal	OsmoHLR: support IMSI pseudo in location update	neels	05/27/2020 01:11 PM	Blocks #4477
4522	osmo-gbproxy	Feature	Stalled	High	gbproxy: Redundancy within proxy pair	daniel	07/09/2021 06:43 PM	
4692	Core testing infrastructure	Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 PM	
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
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
4940	OsmoBSC	Feature	Stalled	High	VAMOS support in OsmoBSC	neels	08/11/2021 02:47 PM	Related to #4941
4941	OsmoBTS	Feature	Stalled	Normal	VAMOS support in OsmoBTS	fixeria	03/18/2022 01:19 AM	Related to #4941, Related to #4941, Blocks #4941
5034	libosmocom	Feature	Stalled	Low	logging: Enable category name instead of hex val by default	pespin	06/12/2021 05:40 PM	Related to #6272
5276	SIMtrace 2	Feature	Stalled	Normal	jenkins CI integration like for osmo-ccid-firmware	roh	11/14/2022 05:24 PM	Related to #5422
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
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
5502	OsmocomBB	Feature	Stalled	Normal	MS-side LLC implementation	pespin	09/14/2023 03:59 PM	Related to #5502, Related to #5502
5691	libosmo-abis	Feature	Stalled	Normal	Expose DAHDI statistics to prometheus	laforge	01/05/2023 06:06 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
5760	Core testing infrastructure	Feature	Stalled	Normal	Develop TTCN-3 test suite for MME	dexter	10/04/2023 01:51 PM	
5826	SIMtrace 2	Feature	Stalled	Normal	SAM4S4BA support in firmware	laforge	01/31/2023 08:06 PM	Related to #5826



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5892	SDR (Software Defined Radio)	Feature	Stalled	Low	design/build ext clock input board for PlutoSDR Rev.B	laforge	10/18/2023 05:23 PM	
6023	Core testing infrastructure	Feature	Stalled	Normal	test rack/lab power management software with usage/reference counting	laforge	10/18/2023 05:42 PM	
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
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
6394	OsmoUPF	Feature	Stalled	Low	Basic URR (Usage Reporting Rule) support for tunnel mapping		03/22/2024 08:08 AM	Related to #6395
1627	OsmocomBB	Support	Stalled	Low	DCS_8BIT and DCS_UCS2 encoding supprot		07/16/2018 06:53 PM	
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
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
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	
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
4534	Ericsson RBS 6xxx	Support	Stalled	Normal	Take pictures of RBS6k gear for documentation	roh	05/20/2020 03:19 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
1640	OsmoPCU	Bug	Feedback	Low	Missing release field/length in MS RA capability container		10/20/2020 09:19 AM	
1898	OsmoBTS	Bug	Feedback	Low	Wrong handover detection with I1sap on wrong ss=0/ts=0		11/07/2017 09:54 PM	
1906	osmo-qcdiag	Bug	Feedback	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	Hoernchen	02/08/2021 08:07 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
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkokk	07/10/2017 10:22 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2404	OsmoPCU	Bug	Feedback	Low	PAGING-PS doesn't use QoS parameters from BSSGP	osmith	09/10/2019 11:54 AM	
2691	OsmoNITB	Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM	
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	
2951	OsmoSGSN	Bug	Feedback	Normal	OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero	osmith	09/11/2019 12:24 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
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	
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
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
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
4167	OsmoMSC	Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 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
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
4602	OsmoSGSN	Bug	Feedback	Normal	SGSN crash with "Assert failed mm->gb.lme == NULL gprs_sgsn.c:358"	lynxis	02/26/2021 07:34 PM	Related to #4604,Related to #4605,Related to #4602
4700	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	03/24/2021 12:33 PM	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4798	OsmocomBB	Bug	Feedback	Low	fake_trx send TRXC responses from wrong source address	fixeria	04/30/2021 03:37 AM	
4844	OsmoPCU	Bug	Feedback	Normal	do not resent DL assignment on RACH	lynxis	07/28/2023 02:44 PM	
4845	OsmoPCU	Bug	Feedback	Normal	only send content resolution if it's needed	lynxis	07/28/2023 02:45 PM	
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
4856	OsmoPCU	Bug	Feedback	Normal	PCU is running but has no NS connection and does not retry.	keith	10/18/2021 10:02 AM	
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	
4968	osmo-gbproxy	Bug	Feedback	Normal	Multiple TTCN3 tests only expect one SGSN	daniel	12/09/2021 09:17 PM	Related to #4968
5171	OsmocomBB	Bug	Feedback	Normal	ccch_scan failed	thor123	06/09/2021 12:06 AM	
5208	libosmocore	Bug	Feedback	Normal	ns2: add testcase for SNS Size with invalid tlv	lynxis	02/12/2023 08:37 PM	
5241	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Low	GTP: Malformed Packet pdp ctx response.	lynxis	03/23/2022 05:31 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
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	
5639	SIMtrace 2	Bug	Feedback	Normal	No packet captured but only "Card state change:"	g1bbs	09/20/2023 01:29 PM	
5657	OsmoDia2GSUP	Bug	Feedback	Normal	dia2gsup not (re-)connecting to HLR if osmo-hlr is down	lynxis	11/11/2023 06:20 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
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	
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	
5809	Cellular Network Infrastructure	Bug	Feedback	Normal	applications disrespect potentially VTY-configured tcp/telnet port	osmith	10/31/2023 09:34 AM	
5824	osmo-e1d	Bug	Feedback	Normal	Line dead message in the log after start	laforge	12/25/2023 01:43 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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5953	OsmoBTS	Bug	Feedback	Normal	ttn3-bts-test: TC_ms_pwr_ctrl_{constant,pf_ewma} are failing	fixeria	03/25/2024 05:19 PM	
5982	OsmoBSC	Bug	Feedback	Low	conn->fi is NULL in gscon_bssmap_clear()	neels	04/11/2023 02:25 PM	
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	
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	
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	
6162	libosmocore	Bug	Feedback	Normal	master build failure with clang-16	Hoernchen	11/18/2023 09:17 AM	
6181	SIMtrace 2	Bug	Feedback	Normal	Unexpected INS code with simtrace2-sniff: 0x7f	v.marinos	10/18/2023 09:41 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
6217	OsmoMSC	Bug	Feedback	Normal	Bearer Capability mismatch in MT SETUP	neels	10/10/2023 10:17 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	
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
6273	Core testing infrastructure	Bug	Feedback	Normal	TTCN3 tests keep suffering from race conditions on shutdown	daniel	12/05/2023 03:29 PM	
6318	OsmoBSC	Bug	Feedback	Normal	Show lchan shows wrong number of channels for TCH	neels	12/25/2023 01:01 AM	
6338	OsmocomBB	Bug	Feedback	Normal	ms-sdr gprs startup issues	Hoernchen	01/24/2024 03:58 PM	
6342	OsmocomBB	Bug	Feedback	Normal	ms-sdr gprs performance	Hoernchen	02/05/2024 05:00 PM	Related to #6342
6349	Cellular Network Infrastructure	Bug	Feedback	Normal	example configs missing in release tarballs	fixeria	01/29/2024 04:04 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
6377	erlang/osmo_ss7	Bug	Feedback	Normal	ipa: Failure decoding ipa frames split between several tcp packets	pespin	02/28/2024 03:00 PM	
6381	Core testing infrastructure	Bug	Feedback	Low	libosmocore changes take too long until they propagate through OBS master	laforge	03/01/2024 10:10 AM	
6382	Linux Kernel GTP-U	Bug	Feedback	Normal	"TC_pdp6_act_deact_gtpu_access" fails with kernel gtp-u		03/05/2024 04:06 PM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6422	OsmoBSC	Bug	Feedback	Normal	latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th	fixeria	04/02/2024 06:56 PM	
6426	OsmoMSC	Bug	Feedback	Normal	ttn3-msc-test: TC_mm_id_resp_no_identity fails sporadically	fixeria	04/03/2024 06:49 PM	Related to #6426,Related to #6427
6437	libosmocore	Bug	Feedback	Normal	osmo_io_ops segmentation_cb missing parameter holding state	pespin	04/19/2024 10:17 AM	
6440	libosmocore	Bug	Feedback	Normal	VTY: 'write file' breaks 'show startup-config'		04/26/2024 04:23 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
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
3352	OsmoMGW	Feature	Feedback	Low	osmo-mgw does not allow multiple codecs in LCO	neels	01/08/2020 10:25 PM	
3982	Cellular Network Infrastructure	Feature	Feedback	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/15/2023 09:51 AM	
4403	IMSI Pseudonymization	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
4727	libosmocore	Feature	Feedback	Normal	Add more distro/platform/archs to jenkins CI	laforge	05/15/2023 09:48 AM	Is duplicate of #4789
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
5124	Cellular Network Infrastructure	Feature	Feedback	Normal	network:osmocom:nightly feed with "-O0" builds	laforge	05/11/2023 11:11 AM	
5503	OsmocomBB	Feature	Feedback	Normal	expose GPRS user plane via tun device	pespin	08/28/2023 10:38 PM	Related to #6115
5600	SIMtrace 2	Feature	Feedback	Normal	SIMtrace2 fails to emulate EMV cards	boggy123	12/14/2022 01:07 PM	
5757	OsmoDia2GSUP	Feature	Feedback	Normal	functional test suite for osmo_dia2gsup	lynxis	09/06/2023 02:48 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	
6089	pySim	Feature	Feedback	Normal	log the current file / operation during execeution of a script	laforge	11/27/2023 04:37 PM	
6103	Linux Kernel GTP-U	Feature	Feedback	Normal	move from 1:1 relationship of UDP socket and net-device to a N:M relationship	pablo	10/06/2023 10:49 AM	Related to #6106
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
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	
6224	Retronetworking	Feature	Feedback	Normal	how to document the rescued EWSD		10/18/2023 04:51 PM	
4333	Cellular Network Infrastructure	Support	Feedback	Normal	GSUP binary compatibility: add GSUP protocol version IE?		12/16/2019 01:56 PM	Related to #4333,Related to #4333,Related to #4333
6153	OsmoHNodeB	Support	Feedback	Normal	List of supported FemtoCell	Kira	08/28/2023 02:24 PM	
6416	E1/T1 Hardware Interface (including icE1usb)	Support	Feedback	Normal	Serial debug tty port speed	pfassberg	05/01/2024 07:13 AM	
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		01/22/2020 02:06 PM	Related to #1766,Related to #1766
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	
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
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	
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS		01/08/2020 10:42 PM	Related to #2238
2501	OsmoSGSN	Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 PM	
3356	OsmoSGSN	Bug	In Progress	Normal	OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM	osmith	04/09/2019 11:22 AM	Related to #3356,Related to #3356,Related to #3644
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	
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
4240	OsmoMSC	Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 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	
4431	osmo-clock-gen	Bug	In Progress	Normal	TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3	laforge	07/20/2020 10:42 PM	
4464	libosmo-abis	Bug	In Progress	Normal	"osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage	laforge	02/06/2021 02:27 PM	Related to #4467

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4474	OsmoBTS	Bug	In Progress	Low	l1fwd (-remote) tried to read eeprom locally		11/04/2021 06:35 PM	
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
4830	OsmoMSC	Bug	In Progress	High	LU reject when no authentication data in HLR but "authentication optional"	neels	10/10/2022 02:03 PM	
4842	libosmocore	Bug	In Progress	Normal	gsm0408 test fails on several architectures	neels	08/23/2022 04:38 PM	
5180	libosmocore	Bug	In Progress	Normal	ns2: Document NS inspection/blocking commands	lynxis	06/15/2021 01:10 PM	
5230	OsmoHNBGW	Bug	In Progress	Normal	hnbgw fails to connect to the sgsn	lynxis	10/14/2021 07:50 AM	
5335	OsmoBSC	Bug	In Progress	Normal	osmo-bsc: Add VTY commands to configure T3.. and N3.. timers counters for gprs	jolly	12/17/2023 12:59 PM	Related to #5915,Related to #5991
5349	OsmoSGSN	Bug	In Progress	High	Message for non-existing SNDSCP Entity		07/17/2023 04:42 PM	
5464	SIMtrace 2	Bug	In Progress	Normal	cardem firmware unable to attach to card	laforge	11/18/2022 06:41 PM	Related to #5464
5632	Core testing infrastructure	Bug	In Progress	Normal	better test result summary / notifications	lynxis	08/31/2022 11:58 AM	
5880	OsmoSGSN	Bug	In Progress	High	User Manual sections 11.1.1-2 document non-existing (removed?) VTY commands	lynxis	03/28/2023 02:45 PM	
5889	OsmoHLR	Bug	In Progress	Normal	subscriber data: send out correct PDP Info	lynxis	09/01/2023 04:20 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
5939	Retrocomputing	Bug	In Progress	Low	Assemble GraphicGremlin / isavideo	laforge	03/15/2023 09:06 AM	
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	
6119	pySim	Bug	In Progress	Normal	aram_get_config runs into an exception on a sysmocomSJA2	laforge	12/05/2023 05:26 PM	
6152	OsmoMSC	Bug	In Progress	Normal	built-in MNCC: forward the @Low layer compatibility I@ IE to the called subscriber	jolly	12/20/2023 12:52 PM	Related to #6152
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
6212	Linux Kernel GTP-U	Bug	In Progress	Normal	GTP extension headers	pespin	10/18/2023 03:03 PM	Related to #6223
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
6254	OsmoDia2GSUP	Bug	In Progress	Normal	Reconnects of the ttcn3 aren't handled	lynxis	11/11/2023 05:13 PM	
6263	libosmocore	Bug	In Progress	Low	impossible to detect wrong callbacks being registered / osmo_io_ops union	daniel	11/21/2023 09:21 AM	
6270	OsmoBTS	Bug	In Progress	Normal	osmo-bts sends version report every 5s to BSC?	dexter	02/19/2024 03:06 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
6370	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	setup ims with kamailio	lynxis	03/14/2024 09:01 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	
6424	OsmoMGW	Bug	In Progress	High	TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest	neels	03/27/2024 08:17 PM	
6435	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	epdg: fix inter-UE traffic	lynxis	04/08/2024 06:55 PM	
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
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	
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
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
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
4200	OsmoMSC	Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
4520	osmo-gbproxy	Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	02/19/2021 04:50 PM	Related to #4520
4535	OsmoMGW	Feature	In Progress	Low	Develop "E1/Abis generator"	laforge	01/02/2022 01:57 PM	Precedes #2547
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
4922	OsmoBSC	Feature	In Progress	Normal	Implement MS Power Control	keith	11/04/2021 06:37 PM	



#	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
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
5214	OsmoMGW	Feature	In Progress	Normal	osmo-mgw multithreading	Hoernchen	08/31/2021 09:20 AM	
5422	SIMtrace 2	Feature	In Progress	Normal	"cardem" continuous testing setup	laforge	01/27/2022 12:22 PM	Related to #5422
5463	Retronetworking	Feature	In Progress	Low	X.21 hardware interface	vogelchr	03/04/2023 02:37 PM	
5480	Open Source IMS Client	Feature	In Progress	High	Linux kernel IPsec plugin for doubango	laforge	03/25/2022 10:44 AM	
5488	Retronetworking	Feature	In Progress	Low	create DAHDI mirror sniffer	laforge	11/07/2022 06:04 PM	
5516	OsmoTRX	Feature	In Progress	High	BladeRF 2.0 Support	Hoernchen	02/14/2023 02:59 PM	Is duplicate of #2430
5679	libosmo-sccp + libosmo-sigtran	Feature	In Progress	Normal	unsupported SCCP user primitive N-PCSTATE.indication	neels	02/18/2023 01:46 AM	
5745	osmo-lab-rack	Feature	In Progress	Low	component carrier Ethernet switch	laforge	02/03/2023 11:29 AM	
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
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
5900	OsmoUPF	Feature	In Progress	Normal	make sure chain ids used in the tunmap nft ruleset are unused		02/09/2023 05:34 PM	
5929	Cellular Network Infrastructure	Feature	In Progress	Normal	document current (milestones of) nlnet funded projects; mention nlnet funding	laforge	04/04/2023 10:05 AM	
5933	Retrocomputing	Feature	In Progress	Low	Assemble XT-CF-Lite v4.1	laforge	03/20/2023 09:54 AM	
5934	Retrocomputing	Feature	In Progress	Low	Assemble Pico-GUS	laforge	03/06/2023 04:25 PM	
5938	Retrocomputing	Feature	In Progress	Normal	assemble "fake parallel printer"	laforge	09/13/2023 09:32 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	
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
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
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
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
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
6290	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	In Progress	High	Organize OsmoDevCon 2024	laforge	03/06/2024 12:06 PM	
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
21	OsmoNITB	Bug	New	Low	we don't see CHANNEL ReQireD from motorola EZX phones at call setup		03/05/2018 07:36 PM	
28	OsmoNITB	Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/05/2018 07:36 PM	
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
37	OsmoNITB	Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/05/2018 07:34 PM	
38	OsmoNITB	Bug	New	Normal	subscr_update should sync database before dispatching the signal		03/05/2018 07:34 PM	
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	pespin	02/06/2021 01:31 PM	
48	OsmoNITB	Bug	New	Normal	Periodic timer and paging		03/05/2018 07:34 PM	
54	OsmoNITB	Bug	New	Normal	osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent		03/05/2018 07:34 PM	
57	OsmoBTS	Bug	New	Low	sysmobts L1 is not properly closed, DSP firmware reload is required		03/01/2018 11:16 PM	Related to #57
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	
68	OsmoBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
69	OsmoBSC	Bug	New	Low	No timers for various calls		12/10/2017 07:53 PM	
70	OsmoNITB	Bug	New	Low	nitb crashes in the rtp_proxy when a phone on a MT-call sends a 'CONNECT' before the CRCX ACK came back		05/09/2016 07:37 PM	
72	OsmoNITB	Bug	New	Low	struct gsm_call can leak..		05/09/2016 07:37 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
73	OsmoBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM	
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced)	tnt	07/18/2019 06:10 AM	Related to #3582
1462	OsmocomBB	Bug	New	High	././src/utlis.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM	
1474	SDR (Software Defined Radio)	Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 PM	
1477	Mobile (in)Security	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM	
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		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
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 PM	
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM	
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	pespin	02/06/2021 01:04 PM	
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	pespin	02/08/2021 05:22 PM	Related to #1524
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	
1577	OsmoBTS	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM	
1612	Cellular Network Infrastructure	Bug	New	Low	more configuration consistency checking		09/30/2018 11:48 AM	
1624	OsmoPCU	Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs		10/20/2020 08:37 AM	
1674	OsmoBTS	Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
1678	SDR (Software Defined Radio)	Bug	New	Normal	Use -undefined dynamic_lookup when using Python and building on Mac OS X		03/30/2016 11:25 PM	
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM	
1744	OsmoBTS	Bug	New	Low	1-way voice between sysmobts and nanobts if DTX is enabled		07/18/2019 06:08 AM	Related to #1562
1751	OsmoBTS	Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
1762	libosmocore	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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations		01/08/2020 10:47 PM	Related to #1818,Related to #3302,Related to #3908
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		03/05/2018 07:34 PM	
1897	OsmocomTETRA	Bug	New	Low	Inefficient sequence search in tetra_find_train_seq		04/10/2017 01:04 AM	
1899	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		01/11/2017 12:15 PM	
1904	OsmoNITB	Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM	
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM	
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM	
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition		01/08/2020 10:31 PM	
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
2013	libosmo-sccp + libosmo-sigtran	Bug	New	Low	OAP (Osma 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
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	
2169	OP25	Bug	New	High	First-cut of trunking support		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	
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
2179	Osmocom Conferences (OsmaDevCon, OsmaCon, OsmaDevCall)	Bug	New	Normal	no sign about OsmaCon outside of venue		04/24/2017 07:10 PM	
2189	OsmoGSMTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM	
2216	gr-osmosdr	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
2236	OsmoGSMTester	Bug	New	Low	ofono: Fix valgrind issues		01/08/2020 10:51 PM	
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string		05/15/2017 12:58 PM	Related to #2230
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2292	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM	
2305	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes		01/08/2020 10:56 PM	
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code		09/04/2019 09:26 AM	Related to #2355
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM	
2373	OsmoMSC	Bug	New	Low	SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times		08/03/2018 05:22 PM	
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	
2383	OsmoPCU	Bug	New	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/04/2018 12:50 PM	
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM	Related to #2413,Related to #2414
2431	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: MS sends SMS to ESME		08/10/2017 03:47 PM	
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
2435	OsmoHNBGW	Bug	New	Low	Osmocom asn1c/libasn1c is based on old fork		12/21/2022 01:54 PM	Related to #2435,Related to #2435,Related to #3862
2437	OsmoHNBGW	Bug	New	Low	synchronize different asn1c APER forks		01/08/2020 10:56 PM	Related to #2435,Related to #2436,Related to #3862
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	
2439	libosmo-netif	Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them		12/01/2019 10:11 AM	Blocks #2439
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism		12/01/2019 10:11 AM	Blocks #2439
2452	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm	pespin	10/29/2017 06:33 PM	Related to #2429
2571	libosmo-abis	Bug	New	Low	libosmo-abis API documentation missing (doxygen)	osmith	02/06/2021 02:27 PM	
2603	OsmoPCU	Bug	New	Low	Review the various incomplete and never merged changes in radisys branch		01/08/2020 10:44 PM	Related to #1775
2607	rtl-sdr	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		06/03/2018 12:23 PM	
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS		11/03/2017 05:00 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned		01/08/2020 10:40 PM	
2650	OsmoMGW	Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?		06/08/2020 07:08 PM	Related to #4005
2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	osmith	09/30/2018 11:37 AM	
2674	OsmoBTS	Bug	New	Low	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	07/18/2019 06:08 AM	
2675	OsmoBTS	Bug	New	Low	/usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration	pespin	02/13/2018 03:34 PM	
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		03/24/2021 12:37 PM	Related to #4443
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM	
2692	OsmoSGSN	Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 AM	
2694	OsmocomBB	Bug	New	Normal	SIGSEGV in lapdm code		11/30/2017 08:45 AM	Related to #2694
2698	OsmoMSC	Bug	New	Low	Add more tests to jenkins job testing osmo-msc against NG40tester		01/08/2020 10:17 PM	Related to #2477
2705	OsmocomBB	Bug	New	Normal	GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network		12/03/2017 09:50 PM	
2713	OsmoGSMTester	Bug	New	Normal	ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi		01/08/2020 10:40 PM	Related to #2713
2717	libosmo-abis	Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	
2797	linmodem	Bug	New	Normal	X11 support is 16bit plane only		05/07/2022 11:34 PM	
2803	linmodem	Bug	New	Low	return ERROR for unsupported AT commands		01/01/2018 12:19 PM	
2805	FidoNet	Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM	
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM	
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	
2839	Cellular Network Infrastructure	Bug	New	Low	statistics split between 2G and 3G		07/18/2019 05:22 AM	
2846	OsmoMSC	Bug	New	Normal	MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed	osmith	07/18/2019 05:44 AM	
2877	OsmoMSC	Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 AM	
2883	OsmoMSC	Bug	New	Normal	GSUP encoding of MSISDN is wrong		10/20/2020 08:41 AM	Related to #4324,Related to #4333
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable		01/08/2020 10:56 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2895	OsmoMSC	Bug	New	Normal	OsmoMSC excessively uses LU Reject Cause 22 (congestion)	osmith	07/18/2019 05:41 AM	
2899	OsmoBSC	Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
2916	OsmoMSC	Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM	
2928	OsmoMSC	Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received		02/11/2018 05:38 PM	
2933	OsmoMSC	Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT		02/12/2018 11:36 AM	Related to #2854
2941	OsmoGSMTester	Bug	New	Normal	ofono: SierraW sometimes crashing while deactivating a context.		01/08/2020 10:40 PM	
2942	OsmoBTS	Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM	
2943	OsmoMSC	Bug	New	Normal	Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine		09/04/2019 09:21 AM	
2953	OsmoSGSN	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP		01/08/2020 10:47 PM	Related to #2952
2955	OsmoSGSN	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
2957	OsmoSGSN	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR		01/08/2020 10:47 PM	
2959	OsmoSGSN	Bug	New	Low	OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ	osmith	09/30/2018 11:41 AM	
2960	OsmoSGSN	Bug	New	Normal	OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP		01/08/2020 10:48 PM	
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases		01/08/2020 10:47 PM	
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
2974	OsmoBTS	Bug	New	Low	OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE		07/18/2019 05:48 AM	
2995	OsmocomBB	Bug	New	Normal	Wrong parsing of PAGING TYPE 3		02/24/2018 11:03 PM	Related to #2994
3000	OsmoBSC	Bug	New	Normal	OsmoBSC issues "RSL Connect" command too early -> race conditions		02/25/2018 12:32 PM	Related to #2470,Related to #4179
3002	OsmoBSC	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/28/2020 08:46 PM	Related to #1606,Related to #1608,Blocks #3002
3006	libosmo-netif	Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3020	OsmoBSC	Bug	New	Normal	OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn	laforge	05/21/2019 06:29 PM	
3046	OsmoGSMTester	Bug	New	Normal	ofono: SierraW modem fails to power on		01/08/2020 10:41 PM	
3058	OsmoBTS	Bug	New	Low	RSL SACCH FILLING are per TRX, not BTS scope		03/11/2018 08:55 PM	
3061	OsmoTRX	Bug	New	Normal	OsmoTRX ARM chroot build jobs failing due to proot bug	pespin	12/02/2019 04:54 PM	Related to #3766,Related to #4301
3067	OsmoTRX	Bug	New	Normal	osmo-trx usrp b100 time out and packet loss between host and device	ttsou	03/15/2018 06:36 PM	
3068	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: resource objects leaked or destroyed too late	pespin	03/31/2023 03:28 PM	
3110	OsmoMSC	Bug	New	Normal	Test and possibly fix ID Request after Auth failure	neels	09/30/2018 11:36 AM	
3125	OsmoMSC	Bug	New	Low	testcase for fixed "osmo-msc crashes while handling a call"	neels	06/23/2018 07:26 PM	Related to #3122,Related to #2880
3126	SDR (Software Defined Radio)	Bug	New	Low	Windows 10 Pro 1709: crash of rtl_test.exe		03/30/2018 02:16 PM	
3141	OsmoTRX	Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM	
3163	OsmoMSC	Bug	New	Low	RANAP: reject Level 3 Complete from cells with invalid LAI	osmith	07/18/2019 05:47 AM	Related to #3162,Related to #3163
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
3169	OsmoMSC	Bug	New	Low	OsmoMSC rejects SMPP messages with empty SMS		01/08/2020 10:56 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
3200	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	OsmoDevCon: Use loudspeakers even at IN-Berlin		04/23/2018 06:53 PM	
3201	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	OsmoDevCon: Add one more rectangular table		04/23/2018 07:00 PM	
3224	OsmoSGSN	Bug	New	Normal	verify ciphering after UMTS AKA		01/08/2020 10:48 PM	Related to #3193,Related to #3224
3240	gr-osmosdr	Bug	New	Normal	Expose airspy gain setting in gr-osmosdr block		06/03/2018 12:08 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3243	OsmoBSC	Bug	New	Normal	there is MGW config for each separate 'msc', but the MGW settings are stored only once globally		05/07/2018 03:10 PM	
3284	OsmoPCU	Bug	New	Normal	GPRS cell re-selection appears sticky in packet transfer / packet idle mode		01/08/2020 10:45 PM	Related to #2400,Related to #3284
3382	Cellular Network Infrastructure	Bug	New	Low	Investigate and fix lintian issues listed by Debian Lintian Report	osmith	12/01/2019 09:27 AM	
3398	GSM Audio Pocket Knife	Bug	New	Low	build: configure fails if (optional) libalsa wasn't found	fixeria	12/01/2019 10:08 AM	
3401	OsmocomBB	Bug	New	Normal	target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF		07/16/2018 11:56 PM	
3403	OsmoSGSN	Bug	New	Normal	osmo-sgsn doesn not connect properly with via SCCP when restarted	lynxis	02/07/2021 12:57 PM	Related to #3403
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
3442	OsmoMGW	Bug	New	Normal	fix int mgcp_codec_decide() in mgcp_codec.c		09/04/2019 09:26 AM	
3443	OsmoMGW	Bug	New	Low	Check audio-payload options in osmo-mgw VTY		03/15/2020 08:43 AM	
3462	gr-osmosdr	Bug	New	Normal	gr-osmosdr installation bladerf conversion errors	horiz0n	07/18/2019 05:35 AM	
3531	OP25	Bug	New	Normal	Unknown status of the p25 wireshark plugin		10/06/2022 05:52 AM	
3557	OsmocomBB	Bug	New	Normal	trxcon: decoding errors after applying a new TCH mode	fixeria	06/21/2019 11:56 AM	
3567	Cellular Network Infrastructure	Bug	New	Low	coverity: move the secret token out of \$HOME/osmo-ci/.../	lynxis	07/18/2019 05:22 AM	
3588	rtl-sdr	Bug	New	Normal	Error Values Inconsistent		09/25/2018 12:47 PM	
3589	rtl-sdr	Bug	New	Normal	Zerocopy Buffers Unusable Outside Callback Without memcpy()		09/25/2018 12:58 PM	
3590	rtl-sdr	Bug	New	Normal	Key Functions Missing Documentation		09/25/2018 01:04 PM	
3591	rtl-sdr	Bug	New	Normal	No Way To Detect Occasional Failed Bulk Transfers		09/25/2018 01:29 PM	
3592	gr-osmosdr	Bug	New	Normal	rtl: Race Conditions	horiz0n	07/18/2019 05:35 AM	
3593	gr-osmosdr	Bug	New	Low	rtl: 'len' argument ignored in librtlsdr callback	horiz0n	07/18/2019 05:35 AM	
3622	libosmo-abis	Bug	New	Normal	Clear API mess in sign_link_up callback	pespin	10/02/2018 07:34 PM	
3629	OsmocomBB	Bug	New	Normal	mobile aborting after 'test re-selection 1' on vty		10/04/2018 02:58 PM	
3642	OsmoBSC	Bug	New	Low	logging filter imsi leaks bsc_subscr references		10/09/2018 10:04 PM	
3652	OsmocomBB	Bug	New	Normal	Incorrect IMEISV setting in mobile application		10/12/2018 08:20 PM	
3653	OsmocomBB	Bug	New	Normal	FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX		10/22/2018 02:37 PM	Related to #5518
3663	gr-osmosdr	Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3676	OsmoGSMTester	Bug	New	Normal	ofono: org.ofono.ConnectionManager property Bearer returning "none"		06/09/2020 08:39 PM	
3689	OsmoSGSN	Bug	New	Normal	Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)		04/09/2019 11:21 AM	
3694	Cellular Network Infrastructure	Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699
3696	OsmoSGSN	Bug	New	Normal	Intermittent Connection Drop		01/08/2020 10:48 PM	
3712	SIMtrace 2	Bug	New	Low	TRACE_FATAL not printing	laforge	04/06/2021 01:28 AM	
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
3731	OsmoMGW	Bug	New	Normal	TTCN3 TC_rtpem_selftest randomly fails		01/08/2020 10:18 PM	
3734	gr-osmosdr	Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
3737	OsmoBSC	Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 PM	
3740	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: Figure out best fix for iperf3m4.py where some MS fails to register	pespin	03/31/2023 03:28 PM	
3741	osmo-sip-connector	Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	
3763	osmo-sip-connector	Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 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	
3780	OsmoBTS	Bug	New	Low	existing test suite doesn't catch wrong measurement processing	dexter	10/26/2020 09:56 PM	
3782	OsmoBTS	Bug	New	Low	OML bringup fails for osmo-bts-oc2g on high latency links		01/08/2020 10:27 PM	Related to #3782,Related to #3782,Related to #3789,Related to #4031
3786	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->lcls state before the Assignment is successful		01/08/2020 10:25 PM	
3787	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->codec_list before the Assignment is successful		01/08/2020 10:25 PM	Related to #3833
3792	OsmoBTS	Bug	New	Normal	OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK"	osmith	07/18/2019 06:05 AM	
3796	OsmoBTS	Bug	New	Low	OsmoBTS doesn't send proper cause values in NACK		07/18/2019 06:04 AM	Related to #3796
3797	rtl-sdr	Bug	New	Normal	Exits with "Bus error"		02/12/2019 02:28 PM	

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