

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4575	OsmocomBB	Feature	In Progress	Immediate	Build + Test GTM900 breakout board prototype	roh	10/05/2020 07:59 PM	Related to #4575
4467	OsmoBTS	Bug	In Progress	Urgent	bad voice quality in current osmo-bts-trx master		06/13/2020 05:57 PM	Related to #4467, Related to #4467, Related to #4467, Related to #4468
4803	libosmocore	Bug	New	Urgent	gprs_ns2: rework logging of Rx/Tx messages using ll_str()	lynxis	10/12/2020 02:23 AM	
3209	OsmoGGSN (former OpenGGSN)	Bug	Stalled	Urgent	no example config file + documentation about kernel GTP with OsmoGGSN	laforge	07/04/2018 12:45 PM	
4802	OsmoPCU	Bug	New	Urgent	TTCN3-centos-pcu-test-sns / ttcn3-pcu-tests-sns failing completely	pespin	10/12/2020 04:48 PM	
4811	libosmocore	Bug	New	Urgent	vtv: ns2: allow to disable most of the vty options for the pcu	lynxis	10/16/2020 04:59 AM	
3819	gr-osmosdr	Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
4206	Qualcomm Linux Modems by Quectel & Co	Support	New	Urgent	Unbrick cpe router without web ui interface and terminal		09/16/2019 10:41 AM	
1462	OsmocomBB	Bug	New	High	../src/utls.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM	
1792	OsmoPCU	Bug	New	High	2 MS tests: Issue with TS allocation for DL in PCU	pespin	05/12/2020 11:55 AM	
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced	tnt	07/18/2019 06:10 AM	Related to #3582
3459	gr-gsm	Bug	New	High	apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff)	ptrkrysik	08/10/2018 07:58 AM	
3458	gr-gsm	Bug	Feedback	High	apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX		09/21/2018 10:12 AM	Related to #3692
4388	libosmocore	Bug	New	High	bitvec: bitvec_read_field() can never return negative value on error		02/18/2020 11:02 PM	
3734	gr-osmosdr	Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
3568	OsmoBTS	Bug	Stalled	High	CBCH on SDCCH/8 not working for osmo-bts-sysmo	laforge	01/14/2019 03:29 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	
4319	Distributed GSM	Bug	In Progress	High	determine auc_3g_ind from actual source_name of a request, not from the GSUP client conn	neels	05/06/2020 12:54 AM	Related to #4319
3379	SIMtrace 2	Bug	Stalled	High	documentation on how to use SIMtrace2	roh	05/12/2020 07:24 PM	Related to #3379
4771	OsmoBTS	Bug	New	High	Don't log NOTICE messages on missing uplink bursts	fixeria	10/01/2020 12:27 PM	

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3506	OsmoBTS	Bug	New	High	FACCH LAPDm sequence error (state LAPD_STATE_MF_EST)	sysmocom	03/20/2020 10:14 PM	Related to #3906,Related to #4466
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 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	
4781	osmo-qcdiag	Bug	New	High	get hoernchen/gsmtap 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	
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 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	
1940	OsmoPCU	Bug	Stalled	High	implement T3141 - Timeout after Send Immediate assign for TBF	pespin	12/05/2019 04:09 PM	
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
4383	pySim	Bug	Stalled	High	Jenkins build verification is non-deterministic	dexter	06/08/2020 08:47 AM	Related to #4384
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		01/22/2020 02:06 PM	Related to #1766,Related to #1766
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	
3926	OsmoPCU	Bug	Stalled	High	Missing PCU_Tests.ttcn DL TBF tests	pespin	05/12/2020 11:55 AM	
3928	OsmoPCU	Bug	In Progress	High	Missing PCU_Tests.ttcn for various timers / time-outs	pespin	12/24/2019 05:37 AM	
4789	Core testing infrastructure	Bug	New	High	no gerrit verifications on a 32bit architecture		10/09/2020 08:28 AM	Related to #4789,Related to #4789
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	
4409	osmo-remsim	Bug	Stalled	High	osmo-remsim-client-st2 (or firmware?) gets stuck on PTS	laforge	06/13/2020 06:04 PM	
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
4095	libosmocore	Bug	Feedback	High	osmo_get_rand_id() can fail under debian jessie	lynxis	01/17/2020 05:03 PM	

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3871	libosmo-sccp + libosmo-sigtran	Bug	Stalled	High	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	osmith	07/18/2019 09:33 AM	Related to #3871,Related to #3871,Blocks #3872
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	
1705	SIMtrace 2	Bug	Stalled	High	re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)	Hoernchen	05/12/2020 07:24 PM	Related to #1705,Related to #3379
1742	OsmoPCU	Bug	New	High	Regression in egprs patch series		01/08/2020 10:32 PM	Related to #1756,Related to #2820,Related to #2890
4800	OsmoBTS	Bug	New	High	SI2quater parsing error in BTS_Tests.ttcn	fixeria	10/12/2020 11:00 AM	Related to #4800
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
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
4662	Cellular Network Infrastructure	Bug	Stalled	High	ttcn3-bts-test: both TC_si_sched_13_2bis_2ter_2quater and TC_si_sched_2quater are broken	fixeria	08/11/2020 11:32 AM	Related to #4800
4576	Core testing infrastructure	Bug	In Progress	High	ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers	neels	06/08/2020 03:33 PM	
1833	OsmoPCU	Bug	Feedback	High	UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists	arvind.sirsikar	01/22/2020 02:01 PM	Related to #3395,Related to #4373
1474	SDR (Software Defined Radio)	Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 PM	
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 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
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
2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	

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2547	OsmoMGW	Feature	Stalled	High	Add E1/T1 endpoint type to osmo-mgw	dexter	09/03/2020 03:40 PM	Related to #2547,Related to #3965,Related to #2659,Related to #4514,Precedes #2547
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	laforge	07/04/2018 12:48 PM	
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	
4535	OsmoMGW	Feature	In Progress	High	Develop "E1/Abis generator"	laforge	06/30/2020 05:35 PM	Precedes #2547
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning		01/08/2020 10:31 PM	
3155	OsmoBTS	Feature	Feedback	High	execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup	pespin	07/31/2020 03:32 PM	Related to #3353,Related to #3155
4672	E1/T1 Hardware Interface	Feature	New	High	firmware support for the GPSDO function	tnt	07/21/2020 02:23 PM	Blocks #4672
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
4532	pySim	Feature	In Progress	High	fix writing the various PLMN files	dexter	05/14/2020 07:29 PM	
2604	Cellular Network Infrastructure	Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	
3659	OsmoBSC	Feature	Stalled	High	handover during LCLS directly between BTSs	dexter	09/30/2020 12:54 PM	Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783
2393	OsmoCBC	Feature	Stalled	High	Implement Cell Broadcast Centre	laforge	02/29/2020 11:28 AM	Related to #6,Related to #2392,Related to #2393
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	
4598	OsmoSMMLC	Feature	In Progress	High	Implement minimalistic SMLC	neels	09/23/2020 06:58 PM	Related to #4598
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	
1722	pySim	Feature	New	High	Improve pySim usability		08/17/2016 03:57 PM	

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1461	OsmocomBB	Feature	Feedback	High	include some version information / negotiation in the L1CTL protocol	fixeria	06/21/2019 11:56 AM	Related to #1461,Blocks #3400
4597	OsmoBSC	Feature	In Progress	High	Lb interface and basic SMLC support	neels	10/03/2020 02:40 PM	Related to #4598
3303	Osmocom.org Servers	Feature	New	High	migrate openmoko.org into "archive mode" and remove dedicated server for it	laforge	10/07/2018 03:27 PM	Related to #3303
3399	OsmocomBB	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	
4763	Osmocom Analog	Feature	New	High	osmo-sip-connector support		09/22/2020 04:44 PM	Related to #4763
1679	osmo-sip-connector	Feature	Stalled	High	osmo-sip-connector: Add stats for call handling	osmith	09/04/2019 09:32 AM	Related to #3636
2469	OsmoBTS	Feature	Feedback	High	Proper OML MO (managed object) using osmo_fsm	pespin	10/16/2020 01:57 PM	Related to #3782,Related to #3789,Related to #3788,Related to #3785,Related to #3790,Related to #3791,Related to #3795,Related to #3796,Related to #4755
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
2623	Cellular Network Infrastructure	Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	neels	12/01/2019 09:10 AM	Related to #3403,Related to #4701
4107	Cellular Network Infrastructure	Feature	New	High	Start systemd services as non-root user		10/01/2020 02:42 PM	Related to #4107,Related to #4821
1943	Linux Kernel GTP-U	Feature	New	High	test setup for Linux kernel GTP-U tunneling module	laforge	05/30/2018 02:56 PM	
2175	OP25	Feature	New	High	Update code for GNURadio 3.6 and later	stevie	04/22/2017 04:14 PM	
2282	OsmoPCU	Feature	Stalled	High	uplink multi-slot allocations	pespin	09/22/2020 06:29 PM	Related to #1775
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
4723	OsmoSTP	Support	New	High	How to connect to HLR SGP		08/19/2020 10:22 AM	
2363	OpenBSC	Support	New	High	migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git	Osmocom CNI Developers	09/12/2018 02:41 PM	
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

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4308	Distributed GSM	Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 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
4614	OsmoBSC	Bug	In Progress	Normal	"bogus channel load sample" when using BS-11, Nokia or Ericsson BTS	laforge	07/04/2020 09:36 AM	
4464	libosmo-abis	Bug	New	Normal	"osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage	pespin	03/20/2020 09:13 PM	Related to #4467
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
4700	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	08/25/2020 02:14 PM	
4265	libosmocore	Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
4153	OsmoMGW	Bug	New	Normal	3G voice broken with ALu 9361 femto		08/16/2019 10:45 AM	
3957	OsmoSGSN	Bug	Feedback	Normal	ABORT from gprs_sndcp_comp_free()	keith	11/21/2019 04:53 PM	Related to #3964,Related to #4245
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS	osmo-gsm-tester	11/03/2017 05:00 PM	
1624	OsmoPCU	Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs		10/20/2020 08:37 AM	
4338	OsmoPCU	Bug	In Progress	Normal	Add EGPRS tests toTTCN3 PCU_Tests_RAW	pespin	03/06/2020 12:52 AM	Related to #4338,Related to #4338,Related to #4338,Related to #4510
4579	OsmoBTS	Bug	New	Normal	add IPv6 support	lynxis	06/21/2020 03:10 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	
2728	Cellular Network Infrastructure	Bug	Stalled	Normal	Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET)		06/08/2020 07:08 PM	Related to #3798
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
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
4274	OsmoSTP	Bug	New	Normal	AS Name isn't displayed		11/25/2019 08:19 PM	
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	

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3208	OsmoGGSN (former OpenGGSN)	Bug	Stalled	Normal	automatic test setup for OsmoGGSN with kernel-gtp-u	laforge	10/17/2018 10:14 AM	Related to #3208
2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkkokk	07/10/2017 10:22 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
2681	Osmocom.org Servers	Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM	
4799	OsmoBTS	Bug	In Progress	Normal	Both TC_meas_res_sign_tchh and TC_meas_res_sign_tchh_toa256 are failing	dexter	10/19/2020 07:50 PM	
3789	OsmoBTS	Bug	Stalled	Normal	BTS permits OPSTART of MO without attributes	pespin	09/30/2020 07:58 PM	Related to #3789,Related to #3789
4801	OsmoBTS	Bug	New	Normal	BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails	fixeria	10/11/2020 07:52 PM	Related to #4801
3776	OP25	Bug	New	Normal	Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS		07/05/2019 07:12 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	
3735	OsmoMSC	Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 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	
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	
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	
4577	Cellular Network Infrastructure	Bug	New	Normal	centos packages pulled from the opensuse factory have unmet dependencies		06/03/2020 02:14 PM	
4670	OsmoBSC	Bug	New	Normal	CF / Calendar Time Request: MO object should not generate any message	laforge	07/19/2020 02:03 PM	

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4008	OsmoBTS	Bug	New	Normal	Channel Activation starts SACCH too early in Asynchronous Handover		07/18/2019 05:15 AM	Related to #4008,Related to #4010
4009	OsmoBTS	Bug	New	Normal	Channel Activation starts SACCH too early in Synchronous Handover		07/18/2019 05:15 AM	Related to #4009,Related to #4010
4661	osmo-e1d	Bug	In Progress	Normal	Cisco IOS claims "Far End Block Errors Detected"	tnt	10/01/2020 08:17 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	
4359	gr-osmosdr	Bug	New	Normal	Compiling from Git Bramcjr3.8 fails		01/12/2020 05:08 PM	
4751	OsmoBSC	Bug	New	Normal	config 'msc' / 'core-location-area-code' is a non-feature	neels	10/15/2020 05:20 PM	
1575	OsmoBTS	Bug	Stalled	Normal	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)		09/04/2019 09:15 AM	Related to #1575,Related to #1575
4599	OsmoSGSN	Bug	New	Normal	counter group sgsn:pdpctx already exists for index X, instead using Y	sysmocom	09/09/2020 10:05 AM	Related to #4604
4724	OsmoMSC	Bug	In Progress	Normal	crash when a Paging Response contains an unknown mobile identity	neels	08/19/2020 01:54 PM	
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM	
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
4221	OsmoSGSN	Bug	New	Normal	create ttcn testcase for T3350 in combination with a PDP context		10/08/2019 04:21 PM	Related to #4221
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 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
3278	OsmoNITB	Bug	New	Normal	Disconnected ESME socket leaves esme entry in smsc->esme_list		05/18/2018 12:04 AM	
4427	rtl-sdr	Bug	New	Normal	docker + rtl_sdr issue		02/29/2020 01:16 PM	
3071	Osmocom.org Servers	Bug	New	Normal	docker-in-lxc setup results in high lxcfs CPU load	laforge	03/17/2018 12:24 PM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4154	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Normal	Duplicated PDP context entries	keith	09/02/2019 10:58 AM	Related to #4161, Related to #4165
4457	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	editing the SCCP address book (global-title) on a running instance may crash the application		03/17/2020 11:17 PM	
3588	rtl-sdr	Bug	New	Normal	Error Values Inconsistent		09/25/2018 12:47 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	
4167	OsmoMSC	Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 PM	
3797	rtl-sdr	Bug	New	Normal	Exits with "Bus error"		02/12/2019 02:28 PM	
3240	gr-osmosdr	Bug	New	Normal	Expose airspy gain setting in gr-osmosdr block		06/03/2018 12:08 PM	
1652	Cellular Network Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM	Related to #1652, Related to #1652, Related to #1652, Related to #1766
3653	OsmocomBB	Bug	New	Normal	FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX		10/22/2018 02:37 PM	
4798	OsmocomBB	Bug	Feedback	Normal	fake_trx send TRXC responses from wrong source address	laforge	10/11/2020 06:38 PM	
3740	OsmoGSMTester	Bug	New	Normal	Figure out best fix for iperf3m4.py where some MS fails to register	pespin	12/20/2018 05:50 PM	
4430	SIMtrace 2	Bug	New	Normal	firmware can get in endless out-of-memory loop on OUT EP flood	laforge	06/13/2020 06:10 PM	
4442	Osmocom.org Servers	Bug	New	Normal	Fix automatic referencing between redmine issues and git changelog		10/03/2020 02:06 PM	
3442	OsmoMGW	Bug	New	Normal	fix int mgcp_codec_decide() in mgcp_codec.c		09/04/2019 09:26 AM	
4462	OsmoHNBGW	Bug	New	Normal	Fix osmo-juh compilation warnings	pespin	03/20/2020 07:40 PM	
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		03/05/2018 07:34 PM	
4677	SDR (Software Defined Radio)	Bug	New	Normal	fopher crash on OSX with Qt		07/27/2020 03:27 AM	
4432	OsmoMGW	Bug	New	Normal	for 'domain *', mgw should echo the domain of the MGCP client		03/04/2020 12:39 AM	
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
4746	libosmocore	Bug	New	Normal	gb: NS2: implement a NSE based logfilter		09/03/2020 04:10 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3178	osmo-gbproxy	Bug	Feedback	Normal	gbproxy: failed to parse invalid BSSGP-UNITDATA message	pespin	05/01/2020 01:22 PM	
1904	OsmoNITB	Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM	
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
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned		01/08/2020 10:40 PM	
1947	OsmoSGSN	Bug	New	Normal	GPRS Attach reject for Apple/Android mobile	laforge	04/13/2019 11:21 AM	
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
3462	gr-osmosdr	Bug	New	Normal	gr-osmosdr installation bladerf conversion errors	horizon	07/18/2019 05:35 AM	
4660	OsmoMSC	Bug	New	Normal	GSM AUTH failure: mismatching sres - with module TRM-5 ext		07/12/2020 08:01 PM	
2514	GSM Audio Pocket Knife	Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 AM	
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	
2906	OsmoBTS	Bug	New	Normal	gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0	pespin	09/16/2020 12:19 PM	
2883	OsmoMSC	Bug	New	Normal	GSUP encoding of MSISDN is wrong		10/20/2020 08:41 AM	Related to #4324,Related to #4333
3880	OsmoMSC	Bug	New	Normal	GSUP MT-ForwardSM Message Reference - wrong value in a response		04/01/2019 07:47 AM	
4817	OsmoSGSN	Bug	Feedback	Normal	gtp_delete_context_req2() called with NULL pctx->ggsn	pespin	10/20/2020 01:29 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
3921	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	high local reference numbers get cut off		04/12/2019 01:23 PM	
3002	OsmoBSC	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/16/2018 01:15 PM	Related to #1606,Related to #1608,Blocks #3002
3471	Osmocom.org Servers	Bug	New	Normal	host2.osmocom.org not starting all services on reboot.	laforge	08/18/2018 01:50 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
4019	OsmoPCU	Bug	New	Normal	implement a command to show all informations from the bts		05/23/2019 03:08 PM	
3763	osmo-sip-connector	Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
4072	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	Implement IPA PING/PONG mechanism in libosmo-sigtran +	Hoernchen	06/21/2019 02:51 PM	Related to #4072
4070	OsmoBSC	Bug	Stalled	Normal	Implement IPA PING/PONG mechanism on RSL and OML	osmith	09/30/2020 08:13 PM	
4161	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Implement pdp idle timer	pespin	08/20/2019 06:30 PM	Related to #4161
4041	SIMtrace 2	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	laforge	12/06/2019 01:38 PM	Related to #4041
2383	OsmoPCU	Bug	New	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/04/2018 12:50 PM	
3652	OsmocomBB	Bug	New	Normal	Incorrect IMEISV setting in mobile application		10/12/2018 08:20 PM	
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM	
4560	OsmoBSC	Bug	New	Normal	inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots	neels	05/20/2020 09:00 PM	
3992	OsmoMSC	Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
3696	OsmoSGSN	Bug	New	Normal	Intermittent Connection Drop		01/08/2020 10:48 PM	
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
4018	OsmoPCU	Bug	New	Normal	investigate ordering of includes paths		05/23/2019 10:59 AM	
4552	OsmoMGW	Bug	New	Normal	ip-probing issue with BTS connection - no rebinding to a correct IP address		05/14/2020 11:18 PM	
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
1952	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM	
1953	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for outer (transport) IP layer missing		02/19/2017 04:45 PM	
3936	OsmoSGSN	Bug	New	Normal	lu: first GMM Service Request does not find a MM ctx		05/07/2019 01:37 PM	Related to #3936
3923	OsmoSGSN	Bug	New	Normal	lu: Respond to SecurityCommandReject messages		04/24/2019 08:26 AM	Related to #3923
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
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
3308	Osmocom.org Servers	Bug	New	Normal	jenkins: master-asn1c build: "error: 'param' undeclared"		08/20/2018 04:09 PM	
3590	rtl-sdr	Bug	New	Normal	Key Functions Missing Documentation		09/25/2018 01:04 PM	
4474	OsmoBTS	Bug	In Progress	Normal	l1fwd (-remote) tried to read eeprom locally	keith	05/08/2020 10:58 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4074	libosmocore	Bug	New	Normal	LAPD timers completely broken	Osmocom CNI Developers	09/17/2020 04:34 PM	Related to #4074,Related to #4487
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
1775	OsmoPCU	Bug	Stalled	Normal	LC15: No PDCH allocation across two TRX	daniel	01/21/2020 01:26 PM	Related to #1775,Related to #1648,Related to #1775,Related to #1775
4637	OsmoTRX	Bug	New	Normal	limesdr usb gain setting changes break gsm phasenoise constraints		06/29/2020 04:43 PM	
4604	OsmoSGSN	Bug	New	Normal	Lots of "Unusual event"	lynxis	06/13/2020 06:19 PM	Related to #4604,Related to #4604,Related to #4604,Related to #4604
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM	
4764	OsmoMSC	Bug	New	Normal	make sure Assignment times out, always		09/23/2020 02:08 PM	
4754	SIMtrace 2	Bug	New	Normal	Malformed Packets in Sniff Output		09/24/2020 09:05 PM	Related to #4754
4452	OsmoPCU	Bug	New	Normal	manual testing of osmo-pcu		04/19/2020 06:17 PM	
4101	rtl-sdr	Bug	New	Normal	Memory leak in the rtl_sdr_open routine of librtlsdr	perceval62	07/11/2019 05:39 PM	
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		11/18/2019 08:24 AM	Related to #4023
3929	OsmoPCU	Bug	New	Normal	Missing PCU_Tests.ttcn link adaptation tests	pespin	06/17/2020 08:32 AM	Related to #3929
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases		01/08/2020 10:47 PM	
3629	OsmocomBB	Bug	New	Normal	mobile aborting after 'test re-selection 1' on vty		10/04/2018 02:58 PM	
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	
1577	OsmoBTS	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM	
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	
3814	OsmoBSC	Bug	New	Normal	MS Power Control Problem with Osmo-BSC and nanoBTS		02/24/2019 01:15 AM	
3834	OsmoPCU	Bug	New	Normal	MS set_mode()/set_current_cs_*) inconsistent results		01/08/2020 10:45 PM	Related to #3834,Related to #3834,Related to #3834
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4017	OsmoMSC	Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
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
3865	OsmoBSC	Bug	New	Normal	nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester	osmith	07/18/2019 05:03 AM	Is duplicate of #3865
4352	osmo-sip-connector	Bug	New	Normal	Need to handle 401 Unauthorized		01/09/2020 02:03 PM	
4782	M.2 (NGFF) WWAN modem USB breakout board	Bug	New	Normal	ngff-breakout doesn't work for RM500Q	mschramm	10/08/2020 03:56 PM	
4141	Cellular Network Infrastructure	Bug	New	Normal	No osmux specific code in place during codec negotiation	sysmocom	08/05/2019 03:57 PM	
2179	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM	
2957	OsmoSGSN	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR		01/08/2020 10:47 PM	
2953	OsmoSGSN	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP		01/08/2020 10:47 PM	Related to #2952
3591	rtl-sdr	Bug	New	Normal	No Way To Detect Occasional Failed Bulk Transfers		09/25/2018 01:29 PM	
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	
4557	OsmoMSC	Bug	New	Normal	normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure"		05/20/2020 07:17 PM	
3662	gr-gsm	Bug	New	Normal	not building on OSX 10.13.4		10/29/2018 08:52 AM	
4773	Cellular Network Infrastructure	Bug	In Progress	Normal	NS2: add flags to communicate persistent and first available to upper layer		10/01/2020 08:31 PM	
4770	libosmocore	Bug	New	Normal	NS2: create a new vty interface	lynxis	10/16/2020 02:57 PM	
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
2807	Z-Netz	Bug	Stalled	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2020 01:51 PM	
4774	Osmocom.org Servers	Bug	In Progress	Normal	occasional 504 error when accessing git.osmocom.org	laforge	10/03/2020 10:46 AM	Related to #4774
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
4542	OsmoGSMTester	Bug	Feedback	Normal	ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()	pespin	05/12/2020 09:38 AM	
2189	OsmoGSMTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM	
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS		01/08/2020 10:42 PM	Related to #2238

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
3676	OsmoGSMTester	Bug	New	Normal	ofono: org.ofono.ConnectionManager property Bearer returning "none"	osmo-gsm-tester	06/09/2020 08:39 PM	
3046	OsmoGSMTester	Bug	New	Normal	ofono: SierraW modem fails to power on		01/08/2020 10:41 PM	
2941	OsmoGSMTester	Bug	New	Normal	ofono: SierraW sometimes crashing while deactivating a context.		01/08/2020 10:40 PM	
3917	OsmoGSMTester	Bug	New	Normal	ofono: update debian packages to match our dependencies		04/06/2020 11:30 AM	
2691	OsmoNITB	Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM	
4645	OsmoBSC	Bug	New	Normal	OM2K: "Sequence Error" due to too early initialization of RSL during BTS start	laforge	07/04/2020 07:24 PM	
4643	OsmoBSC	Bug	New	Normal	OM2K: 'MO object should not generate any message'	laforge	07/03/2020 06:38 PM	
4031	OsmoBTS	Bug	New	Normal	OML part of BTS has no TTCN-3 tests		09/04/2019 09:04 AM	Related to #4031,Related to #4031
4082	OsmoBTS	Bug	New	Normal	OML: Unknown/unhandled PCHAN type: 0 NONE		11/18/2019 10:09 AM	
4130	OP25	Bug	New	Normal	OP25 User Interface		07/26/2019 02:36 AM	
4589	OsmoBSC	Bug	New	Normal	osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout"		06/06/2020 10:40 PM	
4446	OsmoBTS	Bug	New	Normal	osmo-bts doesn't actually ever connect() its RTP/UDP sockets	laforge	03/09/2020 07:58 PM	Related to #4446
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	
3052	OsmoBTS	Bug	Stalled	Normal	osmo-bts-sysmo fails to detect RACH bursts from osmocom-bb	laforge	03/14/2018 05:42 AM	
4757	OsmoBTS	Bug	Feedback	Normal	osmo-bts-sysmo-remote for L1 forwarding not operational	pespin	09/17/2020 02:50 PM	
4364	OsmoBTS	Bug	New	Normal	osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -> bad behavior	pespin	07/06/2020 07:16 PM	
4823	OsmoBTS	Bug	New	Normal	osmo-bts-trx sends dummy bursts (instead of BFI) in the absence of RTP frames	fixeria	10/20/2020 08:08 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
4630	OsmoBTS	Bug	New	Normal	osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0		06/23/2020 04:01 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4641	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmo-ggsn: heap-use-after-free in sgsn_peer_drop_all_pdp_except		07/03/2020 11:43 AM	
2431	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: MS sends SMS to ESME	osmo-gsm-tester	08/10/2017 03:47 PM	
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
4705	Distributed GSM	Bug	New	Normal	osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual		08/13/2020 12:54 AM	
3820	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN		03/04/2019 07:59 PM	Related to #3944
4721	OsmoMSC	Bug	Feedback	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)	laforge	08/19/2020 01:55 PM	
3829	OsmoMSC	Bug	New	Normal	osmo-msc expects aoip TLV in Assignment Complete messages from BSC		03/07/2019 08:30 PM	
4337	OsmoMSC	Bug	New	Normal	osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received		12/17/2019 09:09 PM	Related to #4337
4706	Distributed GSM	Bug	New	Normal	osmo-mslookup-client is installed by 'make install' in osmo-hlr, but apparently is not packaged in debian		08/27/2020 06:16 AM	Related to #4732
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	
4509	OsmoPCU	Bug	New	Normal	osmo-pcu rejects 8-bit RACH requests rejected on new MS when on "egprs only" mode	pespin	04/24/2020 06:53 AM	
4725	OsmoPCU	Bug	New	Normal	osmo-pcu segfaults if the BSSGP handler fails to bind()		08/20/2020 05:37 PM	
4719	OsmoPCU	Bug	Feedback	Normal	osmo-pcu: MS pinging producing "no resource request scheduled" logs upon Packet Measurement Report received	pespin	08/18/2020 06:31 PM	
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1899	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		01/11/2017 12:15 PM	
3403	OsmoSGSN	Bug	New	Normal	osmo-sgsn doesn't connect properly with via SCCP when restarted		01/08/2020 10:48 PM	Related to #3403
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	
3949	OsmoTRX	Bug	New	Normal	osmo-trx-lms: improve runtime gain setting (missing calibration)		09/30/2020 08:08 PM	Related to #4468
3342	OsmoTRX	Bug	Stalled	Normal	osmo-trx-lms: low tx output power level		09/30/2020 08:09 PM	Related to #3342,Blocks #3342

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4136	OsmoTRX	Bug	Stalled	Normal	osmo-trx-lms: makes kernel eat all system memory when run under realtime priority		09/30/2020 08:09 PM	
3981	OsmoTRX	Bug	New	Normal	osmo-trx-lms: Overruns appear from time to time		09/30/2020 08:08 PM	Related to #3981
4469	OsmoTRX	Bug	New	Normal	osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup	laforge	06/13/2020 06:07 PM	
3806	OsmoBSC	Bug	Stalled	Normal	OsmoBSC accepts BSSAP with wrong length field		08/28/2020 08:15 PM	Related to #3806
4553	OsmoBSC	Bug	New	Normal	OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message		05/16/2020 07:44 PM	
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
3020	OsmoBSC	Bug	New	Normal	OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn	laforge	05/21/2019 06:29 PM	
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	
3201	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	OsmoDevCon: Add one more rectangular table		04/23/2018 07:00 PM	
3200	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	OsmoDevCon: Use loudspeakers even at IN-Berlin		04/23/2018 06:53 PM	
4172	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmoggsn crashes when stopping		08/29/2019 11:35 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	
2928	OsmoMSC	Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received	systemocom	02/11/2018 05:38 PM	
2895	OsmoMSC	Bug	New	Normal	OsmoMSC excessively uses LU Reject Cause 22 (congestion)	osmith	07/18/2019 05:41 AM	
2877	OsmoMSC	Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 AM	
2951	OsmoSGSN	Bug	Feedback	Normal	OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero	osmith	09/11/2019 12:24 PM	
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	
2958	OsmoSGSN	Bug	Stalled	Normal	OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST	systemocom	01/08/2020 10:49 PM	Related to #2958

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
4373	OsmoTRX	Bug	New	Normal	OsmoTRX calculates relatively lower C/I values for EDGE/8-PSK bursts (compared to GMSK)	pespin	01/22/2020 01:30 PM	Related to #4373,Related to #4373
4440	OsmoBTS	Bug	New	Normal	osmo_bts_virtual doesn't detect if mobile/virtphy is gone	laforge	03/07/2020 03:44 PM	
4149	libosmocore	Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	12/01/2019 10:28 AM	
3983	libosmocore	Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		05/08/2019 08:00 AM	
3909	libosmocore	Bug	New	Normal	osmo_get_rand_id() fails in containerised environment		04/07/2019 04:05 PM	Related to #3909
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism		12/01/2019 10:11 AM	Blocks #2439
2439	libosmo-netif	Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them		12/01/2019 10:11 AM	Blocks #2439
1524	OsmoPCU	Bug	Stalled	Normal	PACCH on the wrong timeslot	pespin	05/12/2020 12:03 PM	Related to #1524,Related to #1524,Related to #1524,Related to #2709,Related to #1524,Related to #1524,Related to #3014
4766	OsmoBSC	Bug	New	Normal	pcu interface: add app info request		09/26/2020 10:21 PM	
4768	OsmoBSC	Bug	New	Normal	pcu interface: add missing field ts, trx on rach indication	lynxis	09/30/2020 08:10 PM	
4767	OsmoBSC	Bug	New	Normal	pcu interface: add suspend request support		09/29/2020 04:40 PM	
4772	OsmoBTS	Bug	New	Normal	PDCH timeslots are always full-power on secondary TRX	fixeria	10/01/2020 12:34 PM	
4779	OsmoPCU	Bug	New	Normal	Pending downlink assignment in state GPRS_RLCMAC_DL_ASS_SEND_ASS	pespin	10/05/2020 07:46 AM	
48	OsmoNITB	Bug	New	Normal	Periodic timer and paging		03/05/2018 07:34 PM	
4513	rtl-sdr	Bug	New	Normal	PKG information broken		04/26/2020 03:21 PM	
4755	OsmoBSC	Bug	Feedback	Normal	Premature OML Radio Carrier(00,00,ff) Opstart	pespin	09/18/2020 09:12 AM	Related to #4755,Related to #4755
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
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
4683	OsmoBSC	Bug	New	Normal	properly report OM2000 bring-up problems	laforge	07/30/2020 06:50 AM	Related to #4683
3849	OsmoMGW	Bug	New	Normal	race condition problem in rtp flow tests of the ttcn3 testsuite		09/04/2019 09:26 AM	
4179	OsmoBTS	Bug	New	Normal	Race condition: OsmoBTS sends empty INFO_ind to PCU socket, if not all SI arrived from BSC via RSL	osmith	09/04/2019 09:29 AM	Related to #4179,Related to #4179
3420	libosmo-ranap	Bug	Stalled	Normal	ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address	osmith	10/29/2018 02:28 PM	
3518	osmo-sip-connector	Bug	In Progress	Normal	Rapid SETUP followed DISC results in lingering B-leg	keith	04/24/2019 08:39 AM	
4450	libosmocore	Bug	New	Normal	rate_ctr counter seems to omit recent changes in timed stats		03/10/2020 10:28 AM	
4776	osmo-ccid-firmware	Bug	New	Normal	Reader does not answer to GET CLOCK FREQUENCIES command	Hoernchen	10/03/2020 07:31 PM	
4777	osmo-ccid-firmware	Bug	New	Normal	Reader does not answer to GET DATA RATES command	Hoernchen	10/14/2020 02:36 PM	
3425	gr-gsm	Bug	New	Normal	Receiver: missing AGC (Automatic Gain Control)		07/26/2018 08:25 PM	
3422	gr-gsm	Bug	New	Normal	Receiver: sample / burst buffering problem	ptrkrysik	07/27/2018 07:56 PM	
3141	OsmoTRX	Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM	
3068	OsmoGSMTester	Bug	New	Normal	resource objects leaked or destroyed too late	pespin	03/15/2018 06:36 PM	
2305	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes		01/08/2020 10:56 PM	
1762	libosmocore	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE	laforge	12/01/2019 10:15 AM	Related to #1760,Related to #1761,Related to #1982,Related to #2694
2607	rtl-sdr	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		06/03/2018 12:23 PM	
3592	gr-osmosdr	Bug	New	Normal	rtl: Race Conditions	horiz0n	07/18/2019 05:35 AM	
4720	rtl-sdr	Bug	New	Normal	rtl_power reports invalid values		08/19/2020 02:47 PM	
4758	rtl-sdr	Bug	New	Normal	rtl_tcp no longer works on macos 10.15 via macports		09/17/2020 04:41 AM	
37	OsmoNITB	Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/05/2018 07:34 PM	
4734	OsmoBTS	Bug	New	Normal	Same comporment than BUG #4461 with lastest build		08/28/2020 07:18 AM	Related to #4734

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4158	OsmoHNBGW	Bug	New	Normal	segfault when paging, in a situation with duplicate CID in hnb register requests		08/21/2019 12:38 AM	Related to #4162
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 PM	
4310	osmo-sip-connector	Bug	New	Normal	sends BYE to self		01/09/2020 09:21 AM	
4691	OsmoMSC	Bug	New	Normal	setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci()	laforge	08/17/2020 06:19 PM	
4602	OsmoSGSN	Bug	Feedback	Normal	SGSN crash with "Assert failed mm->gb.lme == NULL gprs_sgsn.c:358"	lynxis	06/11/2020 03:48 PM	Related to #4604,Related to #4605,Related to #4602
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
2694	OsmocomBB	Bug	New	Normal	SIGSEGV in lapdm code		11/30/2017 08:45 AM	Related to #2694
3964	OsmoSGSN	Bug	New	Normal	SIGSEGV in sndcp_sm_deactivate_ind()		10/10/2019 07:11 PM	Related to #3964,Related to #4221,Related to #4602
4687	SIMtrace 2	Bug	In Progress	Normal	simtrace2 dpkg fails to build on Ubuntu 20.04	laforge	08/05/2020 10:01 AM	
3815	SIMtrace 2	Bug	New	Normal	simtrace2 fails USB-IF CH9 test	Hoernchen	05/12/2020 07:24 PM	
4413	SIMtrace 2	Bug	New	Normal	simtrace2-firmware nightly builds have "UNKNOWN" version indication	osmith	02/21/2020 09:27 PM	
2614	SIMtrace	Bug	New	Normal	simtrace_hdr randomly appears in APDU payload	lukash	11/03/2017 08:54 AM	
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM	Related to #2413,Related to #2414
3569	OsmoBTS	Bug	Stalled	Normal	Some phones don't receive SMS CB	laforge	01/14/2019 03:32 PM	
3703	OsmoBTS	Bug	New	Normal	sporadic failures of TC_tch_sign_l2_fill_frame test case		11/22/2018 02:58 PM	
3812	libosmo-netif	Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
4163	OsmoHLR	Bug	New	Normal	Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none	osmith	08/22/2019 01:41 PM	
38	OsmoNITB	Bug	New	Normal	subscr_update should sync database before dispatching the signal		03/05/2018 07:34 PM	
3689	OsmoSGSN	Bug	New	Normal	Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)		04/09/2019 11:21 AM	
4104	libosmocore	Bug	New	Normal	support for KASME generation	laforge	07/12/2019 10:15 AM	Related to #4105

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2501	OsmoSGSN	Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 PM	
4822	osmo-ccid-firmware	Bug	New	Normal	synsoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB		10/20/2020 07:53 PM	
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	
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	
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	
3879	OsmoPCU	Bug	New	Normal	TC_sns_1c1u_so_bvc_reset has never passed on jenkins	laforge	03/30/2019 11:13 AM	
3110	OsmoMSC	Bug	New	Normal	Test and possibly fix ID Request after Auth failure	neels	09/30/2018 11:36 AM	
1704	SIMtrace 2	Bug	In Progress	Normal	test/port card emulation firmware for SAM3S based SIMtrace2	tsaitgaist	10/25/2018 09:14 AM	Related to #1705
4240	OsmoMSC	Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 PM	
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	
2292	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM	
4538	OsmoBSC	Bug	New	Normal	timeslot_fsm.c: make the PDCH act/deact timeout configurable		05/09/2020 08:20 PM	Related to #4539
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	sysmocom	08/17/2017 06:55 AM	
4169	OsmoMSC	Bug	In Progress	Normal	transition to state MSC_A_ST_RELEASING not permitted!		09/03/2019 12:23 AM	
3557	OsmocomBB	Bug	New	Normal	trxcon: decoding errors after applying a new TCH mode	fixeria	06/21/2019 11:56 AM	
4565	OsmoHLR	Bug	New	Normal	TTCN-3 testsuite: mDNS_UDP: maximum number of open file descriptors is greater than FD_SETSIZE	fixeria	06/17/2020 09:28 AM	
3940	OsmoSGSN	Bug	New	Normal	TTCN-3: lu: test UMTS Auth		04/24/2019 08:24 AM	
4005	OsmoMGW	Bug	New	Normal	TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX	sysmocom	05/16/2019 02:45 PM	Related to #4005
3660	Cellular Network Infrastructure	Bug	Stalled	Normal	TTCN3 Jenkins jobs leave Docker containers running when stopped	osmith	12/01/2019 09:31 AM	
3731	OsmoMGW	Bug	New	Normal	TTCN3 TC_rtpem_selftest randomly fails		01/08/2020 10:18 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4617	Cellular Network Infrastructure	Bug	New	Normal	ttn3-bsc-test: sporadic TC_ho_neighbor_config_* failures		06/17/2020 08:25 AM	
4659	Cellular Network Infrastructure	Bug	New	Normal	ttn3-bts-test: sporadic test case failures due to "BTS_Tests.ttn:229 : Timeout waiting for RSL bring up"		07/09/2020 09:49 AM	
4572	Cellular Network Infrastructure	Bug	New	Normal	ttn3-remsim-test: runs forever		05/30/2020 09:52 AM	
3939	OsmoSGSN	Bug	New	Normal	TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request		04/24/2019 08:25 AM	
2216	gr-osmosdr	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
3817	SDR (Software Defined Radio)	Bug	New	Normal	Unable to use fosphor display on Ubuntu 18.10		02/26/2019 06:56 PM	
4335	SIMtrace 2	Bug	New	Normal	Unexpected/malformed data from SIM applet causes simtrace2-sniff to stop until simtrace2 board is reset	Hoernchen	05/12/2020 07:25 PM	Related to #4335,Related to #4335,Related to #4754
3741	osmo-sip-connector	Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	
4791	OsmoPCU	Bug	New	Normal	Unknown prim 2 from NS (gprs_bssgp_pcu.cpp:578)	lynxis	10/12/2020 02:21 AM	
3531	OP25	Bug	New	Normal	Unknown status of the p25 wireshark plugin		06/07/2020 06:40 PM	
4749	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Unknown/Unimplemented PCO Protocol		10/09/2020 01:44 PM	
4778	Osmocom.org Servers	Bug	In Progress	Normal	Update https://osmocom.org/ to use https: in "other web sites"	laforge	10/03/2020 09:09 PM	
4821	Cellular Network Infrastructure	Bug	New	Normal	Update working dir in systemd unit files	Osmocom Contributors	10/20/2020 03:09 PM	Related to #4821,Related to #4821,Related to #4821
4578	Cellular Network Infrastructure	Bug	New	Normal	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	06/03/2020 02:56 PM	
1678	SDR (Software Defined Radio)	Bug	New	Normal	Use -undefined dynamic_lookup when using Python and building on Mac OS X		03/30/2016 11:25 PM	
4118	SIMtrace 2	Bug	New	Normal	VCC_PHONE strong pull on SIMtrace board	tsaitgaist	07/18/2019 11:54 AM	
3224	OsmoSGSN	Bug	New	Normal	verify ciphering after UMTS AKA		01/08/2020 10:48 PM	Related to #3193,Related to #3224
4499	Cellular Network Infrastructure	Bug	Feedback	Normal	Verify we set TCP_NODELAY socket option where needed	pespin	10/12/2020 02:45 PM	
4508	libosmocore	Bug	New	Normal	Viterbi Conv decoder performance		04/21/2020 09:32 AM	
4191	OsmoMSC	Bug	Stalled	Normal	vlr.c:762 Trying to dispatch event 1 to non-existent FSM instance!	neels	10/01/2019 05:22 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4451	OsmoMSC	Bug	New	Normal	vtty 'show stats level': different stats levels yield identical results		03/09/2020 10:10 PM	
4797	libosmocore	Bug	New	Normal	vtty: the output of 'show ns' command is confusing	lynxis	10/09/2020 11:38 PM	
4162	OsmoHNBGW	Bug	New	Normal	when hnb with duplicate CID show up, rejected hnbap requests build up in the hnb list		08/21/2019 12:34 AM	Related to #4162
4558	OsmoPCU	Bug	New	Normal	Why is RRBP set on PACCH Pkt UI Assignment?	pespin	07/07/2020 06:49 PM	
1906	osmo-qcdiag	Bug	New	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	laforge	05/19/2019 07:48 AM	
4784	OsmoMSC	Bug	New	Normal	wrong cause code (resources unavailable) in MO-to-MT call without response	neels	10/08/2020 02:35 PM	
3724	osmo-sip-connector	Bug	New	Normal	Wrong media format used in SIP INVITE causes one-way audio		12/11/2018 02:57 PM	Related to #3724
2995	OsmocomBB	Bug	New	Normal	Wrong parsing of PAGING TYPE 3		02/24/2018 11:03 PM	Related to #2994
4819	libosmocore	Bug	Feedback	Normal	Wrong RLL ERR IND sent during LAPDm re-establishment procedures	pespin	10/20/2020 04:47 PM	Related to #4819
2797	linmodem	Bug	New	Normal	X11 support is 16bit plane only		01/01/2018 02:48 PM	
3589	rtl-sdr	Bug	New	Normal	Zerocopy Buffers Unusable Outside Callback Without memcpy()		09/25/2018 12:58 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	
4549	OsmoBSC	Feature	In Progress	Normal	Emergency Call Priority / Pre-Emption	pespin	10/20/2020 04:50 PM	Related to #4549,Related to #4819
4249	osmo-remsim	Feature	New	Normal	ability to explicitly provision an "empty SIM card slot" to a modem	laforge	12/03/2019 12:15 AM	
4497	osmo-uecups	Feature	In Progress	Normal	ability to start a process in the network namespace	laforge	04/17/2020 08:32 AM	
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	fixeria	03/30/2020 09:40 AM	Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977
4675	E1/T1 Hardware Interface	Feature	New	Normal	Add + document vendor specific control commands		07/21/2020 02:28 PM	Blocks #4675
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	
3490	OsmoMGW	Feature	Feedback	Normal	Add config option to allow arbitrary domain names in endpoints	neels	03/08/2020 09:27 AM	Related to #3490
4063	Cellular Network Infrastructure	Feature	New	Normal	Add current version information to the VTY reference manuals	osmith	12/01/2019 09:32 AM	
4727	libosmocore	Feature	New	Normal	Add more distro/platform/archs to jenkins CI		08/25/2020 02:18 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations		11/27/2018 02:04 AM	
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run	osmo-gsm-tester	12/04/2017 05:05 PM	
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	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		05/09/2020 09:00 PM	Related to #4541
1910	libosmocore	Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM	Related to #1910
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
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
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	
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	
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
4311	libosmocore	Feature	Stalled	Normal	blocking stderr output inhibits the program?	laforge	10/16/2020 08:52 PM	
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 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	
3738	OsmoMSC	Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
4523	osmo-gbproxy	Feature	New	Normal	Complete osmo-gbproxy user manual		05/01/2020 01:42 PM	
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 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
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
3672	Osmocom Analog	Feature	New	Normal	Custom announcement and tones		10/25/2018 05:10 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	laforge	08/01/2018 11:04 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
3075	OsmoBTS	Feature	New	Normal	do not transmit SI13 when the PCU is not connected	laforge	10/11/2020 07:20 PM	Related to #3075,Related to #4032
4415	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Document in OsmoGGSN User Manual the IPv6 allocation process over GTP		02/25/2020 03:05 PM	
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	Related to #1942
4551	OsmoMGW	Feature	New	Normal	Dynamic/runtime allocation of new endpoints		05/14/2020 10:56 PM	
4543	OsmoGSMTester	Feature	Feedback	Normal	Emergency call suport in osmo-gsm-tester	dexter	10/15/2020 04:12 PM	Related to #4549
4517	osmo-gbproxy	Feature	New	Normal	Emulation of a Gb/FR BSS for testing of osmo-gbproxy		05/01/2020 01:33 PM	
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
3687	OsmoMSC	Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	
4739	OsmoBSC	Feature	New	Normal	explain CBSP and 'cbc' config in the OsmoBSC User Manual	laforge	10/05/2020 06:24 PM	
4591	libosmocore	Feature	New	Normal	Export FSM states and statistics with counters		06/07/2020 08:08 PM	
4590	libosmocore	Feature	New	Normal	Export talloc data as counters for better memory leakage monitoring in production		06/07/2020 02:28 AM	
3886	osmo-remsim	Feature	New	Normal	expose ICCID or even IMSI of all cards on remsim-server	laforge	05/08/2019 03:31 PM	Precedes #3886
2781	OsmoBSC	Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks		06/08/2020 07:08 PM	Related to #2781
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4692	Core testing infrastructure	Feature	In Progress	Normal	finally implement testing of the actual voice audio path	laforge	08/06/2020 08:42 PM	
4520	osmo-gbproxy	Feature	New	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)		05/01/2020 01:37 PM	Related to #4520

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