

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3863	OsmoBTS	Support	In Progress	Urgent	setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocombb	dexter	07/18/2019 06:04 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	
4006	Cellular Network Infrastructure	Feature	Feedback	Urgent	TRX protocol: wind of change	fixeria	08/06/2019 11:49 AM	Related to #4006, Related to #4006, Related to #4006, Related to #4081, Blocks #3428
3155	OsmoBTS	Feature	In Progress	Urgent	execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup	pespin	04/15/2019 05:15 PM	Related to #3353, Related to #3155
2623	Cellular Network Infrastructure	Feature	New	Urgent	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	laforge	07/18/2019 05:18 AM	Related to #3403
3209	OsmoGGSN (former OpenGGSN)	Bug	Stalled	Urgent	no example config file + documentation about kernel GTP with OsmoGGSN	laforge	07/04/2018 12:45 PM	
3395	OsmoPCU	Bug	Feedback	Urgent	Uplink CS/MCS control is broken osmo-pcu is used with osmo-bts-trx/osmo-trx	lynxis	10/04/2019 08:35 PM	Related to #3395, Related to #3395, Related to #3395, Related to #3834, Related to #3395, Related to #3929
4097	osmo-remsim	Bug	Feedback	Urgent	osmo-remsim-bankd leaking memory	roh	09/18/2019 06:25 PM	Related to #4097, Related to #4119
3889	osmo-remsim	Bug	In Progress	Urgent	adjust TTCN3 remsim testsuite to latest code	laforge	05/08/2019 03:30 PM	
1683	osmo-sip-connector	Bug	In Progress	Urgent	osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc	neels	09/26/2019 07:43 PM	Related to #1683, Related to #1683, Related to #1683, Related to #1683, Related to #3650
2620	Cellular Network Infrastructure	Bug	New	Urgent	Testing NITB Migration Guide	roh	05/08/2019 02:40 PM	Related to #2620
3883	osmo-remsim	Bug	New	Urgent	osmo-remsim user manual lacks examples	laforge	07/16/2019 02:43 PM	
1719	Cellular Network Infrastructure	Support	Stalled	High	review different 'getting started' guides in the wiki and unify/update them	daniel	03/27/2018 01:40 PM	Related to #1719

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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
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	
3476	OsmoBSC	Support	New	High	osmo-bsc manual needs to explain the AoIP config 'cs7 instance'		08/20/2018 09:06 AM	
3751	OsmoBTS	Support	New	High	Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx}	pespin	07/18/2019 06:05 AM	
4021	osmo-remsim	Support	New	High	long-term end-to-end osmo-remsim test setup	roh	10/18/2019 02:51 PM	
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
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	laforge	07/04/2018 12:48 PM	
3399	OsmocomBB	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	
3428	OsmoBTS	Feature	Stalled	High	Implement handling of NOPE / IDLE indications from Transceiver	fixeria	10/03/2019 05:27 PM	Related to #3428, Related to #3428, Related to #3665, Related to #3428, Related to #3428, Blocks #3428
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
1720	OsmoSGSN	Feature	In Progress	High	extend/complete OsmoSGSN user manual	daniel	07/26/2019 10:10 AM	
2282	OsmoPCU	Feature	In Progress	High	uplink multi-slot allocations	lynxis	07/11/2019 05:11 PM	Related to #1775
2393	OsmoCBC	Feature	In Progress	High	Implement Cell Broadcast Centre	laforge	07/18/2019 08:50 PM	Related to #6, Related to #2392, Related to #2393
2604	Cellular Network Infrastructure	Feature	In Progress	High	GSUP-to-DIAMETER converter / IWF	laforge	08/29/2019 03:10 PM	
1507	UmTRX	Feature	New	High	Implement UmSEL tuner control	ipse	02/21/2016 04:47 PM	
1508	UmTRX	Feature	New	High	Implement UmSEL diversity switch control	ipse	02/21/2016 04:47 PM	
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning	lynxis	07/18/2019 05:13 AM	
1546	OsmoPCU	Feature	New	High	closed loop uplink power control	lynxis	04/18/2019 02:38 PM	
1722	pySim	Feature	New	High	Improve pySim usability		08/17/2016 03:57 PM	
1943	Linux Kernel GTP-U	Feature	New	High	test setup for Linux kernel GTP-U tunneling module	laforge	05/30/2018 02:56 PM	
2155	OP25	Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM	
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	

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2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	
2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
2173	OP25	Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM	
2175	OP25	Feature	New	High	Update code for GNURadio 3.6 and later	stevie	04/22/2017 04:14 PM	
2659	OsmoMGW	Feature	New	High	prepare osmo-mgw architecture for other endpoint types	laforge	09/04/2019 09:06 AM	Related to #3260, Related to #2659
2547	OsmoMGW	Feature	New	High	Add E1/T1 endpoint type to osmo-mgw	laforge	09/04/2019 09:06 AM	Related to #2547, Related to #3965, Related to #2659
2548	OsmoBSC	Feature	New	High	Add support for E1/T1 based BTSs to OsmoBSC	laforge	09/04/2019 09:07 AM	Related to #2547, Related to #3965, Related to #2548
2722	OsmoBSC	Feature	New	High	document RACH tuning parameters more thoroughly, give explanations	daniel	08/02/2018 09:46 AM	Related to #2591, Related to #1611, Related to #2592, Related to #2722
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
3977	OsmoCBC	Feature	New	High	SABP stream delineation routines	laforge	09/23/2019 04:49 AM	Related to #3979
1548	OsmoPCU	Bug	Stalled	High	11bit RACH support		10/04/2019 11:15 PM	Related to #1548, Related to #3054, Related to #3014, Is duplicate of #1548
2978	OsmoBTS	Bug	Stalled	High	OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX]	dexter	09/03/2018 07:44 AM	Related to #2978
3568	OsmoBTS	Bug	Stalled	High	CBCH on SDCCH/8 not working for osmo-bts-sysmo	laforge	01/14/2019 03:29 PM	
3927	OsmoPCU	Bug	Stalled	High	Missing PCU_Tests.ttcn Paging tests	osmith	10/14/2019 07:11 AM	
1640	OsmoPCU	Bug	Stalled	High	Missing release field/length in MS RA capability container	lynxis	04/15/2019 07:47 AM	
1705	SIMtrace 2	Bug	Stalled	High	re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)	tsaitgaist	08/13/2018 04:54 PM	Related to #1705

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1759	OsmoPCU	Bug	Stalled	High	Wrong calculation of DL window size for DL assignment	lynxis	04/15/2019 07:46 AM	Related to #1533,Related to #1524
1792	OsmoPCU	Bug	Stalled	High	2 MS tests: Issue with TS allocation for DL in PCU	sysmocom	08/17/2017 06:53 AM	
1940	OsmoPCU	Bug	Stalled	High	implement T3141 - Timeout after Send Immediate assign for TBF	pespin	10/08/2019 11:44 AM	
1950	OsmoBTS	Bug	Stalled	High	LC15: BTS does not send L2 fill frame	pespin	07/18/2019 05:56 AM	
2400	OsmoPCU	Bug	Stalled	High	transmit SI13 on PACCH during long TBFs	osmith	10/04/2019 10:39 PM	Related to #2400
2987	OsmoBTS	Bug	Stalled	High	OsmoBTS RxQual/RxLev averaging broken if bursts are missign	dexter	11/05/2018 12:57 PM	Related to #2975,Related to #2978,Related to #2987,Related to #3665
3294	OsmoMSC	Bug	Stalled	High	transaction: refactor callref allocation	neels	09/26/2019 06:50 PM	Related to #3294,Related to #3294
3379	SIMtrace 2	Bug	Stalled	High	documentation on how to use SIMtrace2	tsaitgaist	10/25/2018 09:12 AM	
3659	OsmoBSC	Bug	Stalled	High	LCLS directly between BTSs	Hoernchen	05/15/2019 01:40 PM	Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783
3717	OsmoHLR	Bug	Stalled	High	SS/USSD: fix SS session inactivity timeout	fixeria	12/05/2018 08:45 PM	
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
1833	OsmoPCU	Bug	Feedback	High	UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists	lynxis	09/27/2019 04:10 AM	Related to #3395
1939	OsmoPCU	Bug	Feedback	High	implement packet idle/transfer mode including T3192	lynxis	09/26/2019 12:51 PM	
3458	gr-gsm	Bug	Feedback	High	apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX		09/21/2018 10:12 AM	Related to #3692
3506	OsmoBTS	Bug	Feedback	High	FACCH LAPDm sequence error (state LAPD_STATE_MF_EST)	fixeria	04/04/2019 06:35 PM	Related to #3906
4182	OsmoTRX	Bug	Feedback	High	osmo-trx build failures on obs	pespin	10/01/2019 02:19 PM	
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		10/29/2017 06:47 PM	Related to #1766,Related to #1766
3928	OsmoPCU	Bug	In Progress	High	Missing PCU_Tests.ttcn for various timers / time-outs	pespin	10/07/2019 09:47 AM	
3978	OsmoCBC	Bug	In Progress	High	SABP encoding/decoding routines	laforge	09/23/2019 04:46 AM	

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4236	OsmoSTP	Bug	In Progress	High	osmo-stp segfaults if IPA client sends unparseable SCCP	laforge	10/20/2019 09:44 AM	Related to #4236
3341	OsmoTRX	Bug	In Progress	High	osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini	roh	10/04/2019 04:40 PM	Related to #3341,Related to #3861,Blocks #3341
3515	OsmoTRX	Bug	In Progress	High	license confusion in OsmoTRX	ipse	07/29/2019 01:25 PM	
3727	OsmoSGSN	Bug	In Progress	High	SGSN segfaults on network type change	lynxis	09/15/2019 11:18 PM	Related to #3995,Related to #3727
3794	Cellular Network Infrastructure	Bug	In Progress	High	'make install' overwrites \$prefix/etc/osmocom/*.cfg	osmith	07/30/2019 08:50 AM	
3979	OsmoCBC	Bug	In Progress	High	TTCN3 SABP support	laforge	09/23/2019 04:45 AM	Related to #3979,Related to #3979
4227	Cellular Network Infrastructure	Bug	In Progress	High	all package builds for Debian testing and unstable fail	laforge	10/15/2019 11:42 AM	
4234	OsmoSTP	Bug	In Progress	High	osmo-stp segfaults if IPA client connects to AS with routing-key != 0	laforge	10/20/2019 04:57 PM	Is duplicate of #4234
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	
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 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	
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	
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
1542	OsmoPCU	Bug	New	High	Post gsmmap/EGPRS patch to the wireshark project		07/18/2019 03:59 PM	
1742	OsmoPCU	Bug	New	High	Regression in egprs patch series	lynxis	04/15/2019 07:47 AM	Related to #1756,Related to #2820,Related to #2890
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition	lynxis	04/15/2019 07:45 AM	
1982	libosmocore	Bug	New	High	LAPD: segfault in lapd_est_req function		07/18/2019 05:49 AM	Related to #1982
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	

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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	
2767	OsmoBSC	Bug	New	High	OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as)	daniel	03/16/2018 07:52 PM	
2698	OsmoMSC	Bug	New	High	Add more tests to jenkins job testing osmo-msc against NG40tester	daniel	08/02/2018 09:38 AM	Related to #2477
2824	gr-osmosdr	Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmoccom_fft (and any other program using osmosdr.source)		06/03/2018 12:08 PM	
2955	OsmoSGSN	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
3032	OsmoBTS	Bug	New	High	(Wrong?) measurement of both RSSI and ToA on TCH channels	tnt	11/26/2018 02:32 PM	Related to #2977,Related to #3032
3127	Cellular Network Infrastructure	Bug	New	High	update the [[Osmocom Network In The Box]] wiki page	daniel	05/08/2019 02:37 PM	
3260	E1/T1 Hardware Interface	Bug	New	High	Implement libosmo-abis input for new E1 interface	laforge	07/18/2019 05:34 AM	Related to #3965,Related to #3260
3925	OsmoPCU	Bug	New	High	Missing PCU_Tests.ttcn UL TBF tests	osmith	09/05/2019 05:08 PM	Related to #3925,Related to #4180
3926	OsmoPCU	Bug	New	High	Missing PCU_Tests.ttcn DL TBF tests	lynxis	04/15/2019 07:55 AM	
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	
4095	libosmocore	Bug	New	High	osmo_get_rand_id() can fail under debian jessie	osmith	07/18/2019 05:50 AM	
4222	OsmoSGSN	Bug	New	High	Implement PS Paging for the Routing Areas		10/08/2019 04:30 PM	
3734	gr-osmosdr	Bug	New	High	Cannot compile gr-osmoccom		12/16/2018 12:22 AM	
4113	OsmoBSC	Bug	New	High	osmo-bsc fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/19/2019 09:36 PM	Related to #4114,Related to #4115,Related to #4113,Related to #4116,Related to #4123
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
2704	OsmocomBB	Support	Feedback	Normal	set up FCDEV1B board so it can be remotely accessed remotely	roh	10/18/2019 07:54 PM	Related to #3581,Related to #3582
4079	OsmoMGW	Support	Feedback	Normal	Create Endpoint	Osmocorn	07/01/2019 02:27 PM	
4213	OsmoBTS	Support	Feedback	Normal	ms-power-control		09/29/2019 06:20 PM	
2676	libosmocore	Support	In Progress	Normal	Document stat_item	daniel	03/19/2018 04:52 PM	Related to #2676

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4064	osmo-clock-gen	Support	In Progress	Normal	bom / parts order / production of 3 clock-gen v2 prototypes	mschramm	08/04/2019 08:37 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
1983	rtl-sdr	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		06/03/2018 12:24 PM	
2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester	osmo-gsm-tester	09/08/2017 12:44 PM	
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
3512	gr-osmosdr	Support	New	Normal	Bug #3462 on Arch Linux; gr-osmosdr install fails	horiz0n	01/26/2019 06:10 PM	
4080	rtl-sdr	Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
4135	Qualcomm Linux Modems by Quectel & Co	Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	
3902	OsmoGSMTester	Support	New	Normal	osmo-ci: ansible: gsm-tster: Drop local copy of osmo-gsm-tester shell helpers and install them from osmo-gsm-tester.git master	lynxis	04/04/2019 02:59 PM	
3931	OsmoGSMTester	Support	New	Normal	Contact quectel to get info about modem updates (hopefully less crashes)	sysmocom	04/15/2019 01:40 PM	Related to #3931
4086	Cellular Network Infrastructure	Support	New	Normal	Testing the 3G Osmocom Network without a Femto Cell		07/10/2019 09:15 PM	
4122	OsmoMSC	Support	New	Normal	Moving to the smpp-config node and getting SMPP messages working		07/22/2019 02:07 PM	
4225	OP25	Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
1587	OsmoSGSN	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
1910	libosmocore	Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM	Related to #1910
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface	osmo-gsm-tester	11/30/2017 10:41 AM	Related to #2194, Is duplicate of #2197
3076	Osmocom.org Servers	Feature	Stalled	Normal	migrate to new (2018-03) server "host2.osmocom.org"	laforge	05/29/2018 11:24 PM	
3423	gr-gsm	Feature	Stalled	Normal	Receiver: hard-coded GSM 05.02 channel configuration	ptrkrysik	02/06/2019 10:00 AM	
3620	OsmoMSC	Feature	Stalled	Normal	Implement TTCN-3 test suite for Inter-MSC HO	neels	09/04/2019 09:08 AM	
4144	OsmoMSC	Feature	Stalled	Normal	provide config to enable/disable UTRAN encryption		08/13/2019 02:57 PM	Blocks #4144

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1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	lynxis	04/15/2019 07:50 AM	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 PTCCCH	lynxis	10/05/2019 06:21 PM	Related to #1545, Related to #4102, Blocks #1545
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN	lynxis	10/29/2017 06:25 PM	Related to #1652, Related to #1655, Related to #1655
1912	SIMtrace 2	Feature	Stalled	Normal	do proper re-layout of the board	mschramm	09/14/2018 06:54 PM	
1936	OsmoMGW	Feature	Stalled	Normal	Implementation of luUP SMpSDU mode	laforge	10/17/2018 10:14 AM	Precedes #1937
2487	OsmoMSC	Feature	Stalled	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs		09/04/2019 09:05 AM	Related to #1602, Related to #3659, Related to #3691, Related to #3618, Related to #3294
2537	Cellular Network Infrastructure	Feature	Stalled	Normal	package wireshark with osmocom patches	pespin	08/17/2018 09:15 AM	
2555	OsmocomBB	Feature	Stalled	Normal	script interface to OsmocomBB "mobile"		09/04/2019 02:54 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		09/04/2019 09:22 AM	Related to #2557, Related to #2556, Related to #2555, Related to #2558, Blocks #2893
2977	OsmoBTS	Feature	Stalled	Normal	OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data	dexter	02/15/2019 04:48 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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3373	OsmoSGSN	Feature	Stalled	Normal	Support for SNS auto-configuration (SIZE / SNS-CONFIG procedure)	laforge	08/14/2018 07:59 PM	Related to #3373, Related to #3388, Related to #3617
3400	OsmocomBB	Feature	Stalled	Normal	mobile: implement GAPK based audio capture / playback (via ALSA)	fixeria	10/04/2018 09:11 PM	Blocks #3400
3445	OsmoMSC	Feature	Stalled	Normal	SS/USSD: clean up the local GSM 04.80 API		12/14/2018 01:57 PM	
3582	OsmocomBB	Feature	Stalled	Normal	Merge reading of factory RF calibration values	fixeria	03/17/2019 09:10 AM	Related to #3582, Related to #3582, Related to #3582, Related to #3801
4044	Cellular Network Infrastructure	Feature	Stalled	Normal	regenerate vty reference during release process	osmith	07/16/2019 01:52 PM	Related to #4044, Related to #4053, Related to #4073
2905	libosmocore	Feature	Feedback	Normal	implement proper/generic mandatory IE validation	fixeria	09/26/2018 11:03 PM	
4190	libosmocore	Feature	Feedback	Normal	osmo_tdef: Add fields min_val,max_val and enforce those	pespin	09/17/2019 11:16 AM	
1685	osmo-sip-connector	Feature	In Progress	Normal	osmo-sip-connector: Review and define log statements and which info to include	osmith	09/04/2019 09:31 AM	
2810	Retro-BBS / BBS-Revival	Feature	In Progress	Normal	collect analog modems		10/10/2019 07:29 PM	
3307	Osmocom.org Servers	Feature	In Progress	Normal	migrate mail.osmocom.org / lists.osmocom.org to container on host2	laforge	10/07/2018 01:35 PM	Related to #3305
3631	Osmocom.org Servers	Feature	In Progress	Normal	migrate/upgrade openmoko.org mediawiki to osmocom-host2	laforge	10/07/2018 09:29 AM	
3750	OsmoBTS	Feature	In Progress	Normal	Extension of BTS_Tests.ttcn test coverage	Hoernchen	06/19/2019 10:35 AM	Related to #4008, Related to #4009, Related to #4011, Related to #3750, Related to #4023, Related to #4031, Related to #4035, Related to #3750
3848	Miscellaneous Projects	Feature	In Progress	Normal	Osmocom stickers wih black background / non-rectangular outline	maiike	09/04/2019 09:28 AM	Blocks #3848
3966	E1/T1 Hardware Interface	Feature	In Progress	Normal	finish the USB-E1 ICE40 prototype	tnt	04/30/2019 08:49 AM	
1601	OsmoBSC	Feature	In Progress	Normal	VTY parameters become active when?		12/10/2017 08:04 PM	Related to #1601
1706	SIMtrace 2	Feature	In Progress	Normal	Hardware / Circuit board update for SAM3S based SIMtrace2	mschramm	09/24/2018 10:27 PM	Related to #1706
2542	OsmoHLR	Feature	In Progress	Normal	have subscriber create-on-demand	osmith	07/15/2019 07:24 AM	Related to #2541

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2812	Retro-BBS / BBS-Revival	Feature	In Progress	Normal	Build mixed ISDN / analog telephone network		10/04/2019 07:40 AM	
3608	OsmoSTP	Feature	In Progress	Normal	Support for SCTP multi-homing	pespin	10/11/2019 07:38 PM	
3870	Miscellaneous Projects	Feature	In Progress	Normal	jenkins job generating tarballs of all tagged releases	osmith	07/16/2019 07:49 AM	Related to #4084
3965	E1/T1 Hardware Interface	Feature	In Progress	Normal	ICE40 based USB E1 adapter	tnt	04/30/2019 08:48 AM	Related to #3965,Related to #3965,Related to #3965
4200	OsmoMSC	Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
4219	OsmoSTP	Feature	In Progress	Normal	IPA: no point code insertion to SCCP	laforge	10/20/2019 05:02 PM	Related to #4236
4220	OsmoSTP	Feature	In Progress	Normal	osmo_ss7: support traffic-mode load-share	pespin	10/18/2019 08:00 PM	Precedes #4218
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM	
1509	UmTRX	Feature	New	Normal	Store calibration values in EEPROM	ipse	02/21/2016 04:47 PM	
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM	
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue	Andrey	02/19/2016 10:52 PM	
1516	UmTRX	Feature	New	Normal	There are no port to control external equipment like PA	Andrey	02/19/2016 10:52 PM	
1517	UmTRX	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections	Andrey	02/19/2016 10:52 PM	
1518	UmTRX	Feature	New	Normal	Upper limit of the clock is too low	Andrey	02/19/2016 10:52 PM	
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	
1554	OsmoPCU	Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM	Related to #1554
1556	OsmoPCU	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:13 PM	
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec	lynxis	04/15/2019 07:50 AM	Related to #1543,Related to #1543
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	
1583	OsmoSGSN	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		04/14/2019 05:12 AM	Related to #1583,Related to #1583
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
1599	OsmoMSC	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		10/29/2017 09:07 PM	Related to #1583,Related to #1747,Related to #1599
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1673	Osmocom.org Servers	Feature	New	Normal	Make the old trac sqlite3 pages available	zecke	03/25/2016 12:34 PM	
1667	OsmoNITB	Feature	New	Normal	Handle callref better		09/04/2019 09:31 AM	Related to #3294
1686	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	sysmocom	09/04/2019 09:31 AM	
1689	OsmoSMSC	Feature	New	Normal	insert: Change destination number based on criteria similiar to route handling on output	zecke	04/06/2016 12:18 PM	
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
1815	Qualcomm Linux Modems by Quectel & Co	Feature	New	Normal	tool for building binary ipk from .list/.control		10/02/2016 05:06 AM	
1851	OsmoBTS	Feature	New	Normal	generalize power control and TA loop code	tnt	10/20/2018 07:37 PM	Related to #1851,Related to #1851,Related to #1851
1812	OsmoNITB	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE	sysmocom	03/05/2018 07:34 PM	
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM	Is duplicate of #1750
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
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
1900	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Add FUSE based access for EFS		01/11/2017 12:15 PM	
1901	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Ability to read/write NV data		01/11/2017 12:15 PM	
1866	OsmoBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 PM	Related to #1569
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 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	
1946	OsmoBSC	Feature	New	Normal	Add checks to the BSC VTY to prevent configurations known to not work	sysmocom	08/17/2017 06:51 AM	Related to #1614
1984	Osmocom.org Servers	Feature	New	Normal	make list archives more readable/accessibile		03/15/2017 11:20 AM	
1937	OsmoMGW	Feature	New	Normal	Implement way how to handle luUP on RTP endpoints	laforge	10/17/2018 10:14 AM	Related to #3411,Precedes #2459,Precedes #1937
1987	libosmocore	Feature	New	Normal	gcov code coverage test support		03/17/2017 01:05 PM	Related to #1987,Is duplicate of #1987
1997	OsmoHNBGW	Feature	New	Normal	Improve error check at compilation time		04/10/2017 11:12 AM	
2005	OsmoSTP	Feature	New	Normal	STP: Allow VTY configuration of M3UA ASP side	pespin	10/08/2019 02:59 PM	Related to #2351

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM	
2191	OsmoMSC	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM	
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource	osmo-gsm-tester	12/14/2017 04:08 PM	Related to #2230
2311	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: smpp_first feature	osmo-gsm-tester	05/31/2017 04:21 PM	
2313	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: imsi extension	osmo-gsm-tester	05/31/2017 04:27 PM	
2266	OsmoGSMTester	Feature	New	Normal	in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation	osmo-gsm-tester	10/16/2017 12:36 PM	
2314	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: correct ESME routing	osmo-gsm-tester	05/31/2017 04:29 PM	
2318	OsmoGSMTester	Feature	New	Normal	testing sysmobs: skip copying of binaries when the same are already installed	osmo-gsm-tester	06/07/2017 03:55 PM	
2324	OsmoSTP	Feature	New	Normal	allow to bind to a configured IP address		08/20/2018 03:43 PM	
2303	OsmoGSMTester	Feature	New	Normal	in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries	osmo-gsm-tester	05/30/2017 12:17 PM	
2374	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: sms between MS with delivery report	osmo-gsm-tester	08/10/2017 04:37 PM	
2378	OsmocomBB	Feature	New	Normal	Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git		10/24/2018 02:13 PM	
2379	OsmocomBB	Feature	New	Normal	package as .deb	fixeria	07/18/2019 05:43 AM	
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM	
2389	OsmoBSC	Feature	New	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT	laforge	05/08/2019 05:45 PM	Related to #2257, Related to #2548
2390	OsmoMSC	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	
2470	OsmoBSC	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		12/10/2017 08:16 PM	Related to #34, Related to #2470, Related to #3782
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support	osmo-gsm-tester	04/23/2018 10:40 AM	
2459	OsmoMGW	Feature	New	Normal	remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place		05/30/2018 02:59 PM	Related to #3411, Precedes #2459
2523	OsmoMGW	Feature	New	Normal	transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place	daniel	03/16/2018 07:54 PM	
2682	libosmocore	Feature	New	Normal	replace legacy counters with rate_ctr		09/04/2019 09:21 AM	
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2781	OsmoBSC	Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks		07/18/2019 05:04 AM	Related to #2781
2788	OsmoMSC	Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM	
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM	
2860	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support with nano3G board	pespin	09/20/2019 11:41 AM	Related to #2860
2861	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support for sysmocell-5k	osmo-gsm-tester	05/30/2018 02:58 PM	Related to #2860
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	
2712	libosmocore	Feature	New	Normal	implement reproducible talloc context printout, i.e. without memory addresses	Hoernchen	07/11/2019 03:54 PM	Related to #2781
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
3083	Osmocom.org Servers	Feature	New	Normal	migrate trac to new server?	laforge	06/13/2018 09:55 AM	
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
2799	linmodem	Feature	New	Normal	SIP client support		01/01/2018 12:04 PM	
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
3097	OsmoBSC	Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM	Related to #3097
2801	linmodem	Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM	
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
3203	osmo-fl2k	Feature	New	Normal	have jenkins build verification job	osmith	07/24/2019 09:09 AM	
3315	rtl-sdr	Feature	New	Normal	review and possibly apply patches from debian package	steve-m	06/03/2018 01:17 PM	
3322	Osmocom.org Servers	Feature	New	Normal	Header image needed for our OpenCollective site	tsaitgaist	06/06/2018 08:30 PM	
3344	OsmoTRX	Feature	New	Normal	merge ttsou/siggen		06/13/2018 07:26 PM	
2918	OsmoBSC	Feature	New	Normal	Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests)	Hoernchen	06/19/2019 08:35 AM	
3397	OsmocomBB	Feature	New	Normal	target/firmware: get rid of libosmocodec dependency	fixeria	07/16/2018 08:22 PM	
3414	gr-osmosdr	Feature	New	Normal	Include Airspy serial number in connection string.	horiz0n	07/24/2018 04:52 AM	
3424	gr-gsm	Feature	New	Normal	Transceiver: implement automatic TX delay measurement	ptrkrysik	07/26/2018 08:22 PM	
3479	OsmoBSC	Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
3480	OsmoBSC	Feature	New	Normal	handover from TCH/F to TCH/H to reduce load		10/16/2018 01:15 PM	Related to #3480, Related to #3481
3481	OsmoBSC	Feature	New	Normal	handover from TCH/H to TCH/F to reduce load		10/16/2018 01:15 PM	Related to #3481, Related to #3481

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2945	Osmocom.org Servers	Feature	New	Normal	Use "--config-cache" configure option to speed up builds	zecke	02/14/2018 09:50 PM	
2946	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Add test suite for sgsnemu	pespin	05/30/2018 02:18 PM	
2949	OsmoBSC	Feature	New	Normal	use RR Assignment for Handover within a cell		02/16/2018 02:52 PM	Related to #3357,Is duplicate of #3277
3505	OsmoBSC	Feature	New	Normal	ttn3: test inter-BSC HO with encryption enabled	neels	08/28/2018 06:38 PM	Related to #3505
3594	gr-osmosdr	Feature	New	Normal	Message Commands		09/25/2018 03:59 PM	
3595	gr-osmosdr	Feature	New	Normal	RX Tags		09/25/2018 04:01 PM	
3596	gr-osmosdr	Feature	New	Normal	TX Tags		09/25/2018 04:01 PM	
3036	OsmoBTS	Feature	New	Normal	update vty reference -- and make it so that it can be done without manual edits	neels	03/19/2018 12:11 AM	
3604	OsmoSTP	Feature	New	Normal	Global Title Routing		07/18/2019 05:15 AM	
3605	OsmoSTP	Feature	New	Normal	Global Title Translation		07/18/2019 05:15 AM	
3069	OsmoMSC	Feature	New	Normal	investigate multiple CM Service Request on the same conn	neels	05/09/2019 12:30 AM	Is duplicate of #3069
3606	OsmoSTP	Feature	New	Normal	Support for multiple NI (network indicator)		10/03/2018 08:58 AM	
3621	OsmoMSC	Feature	New	Normal	TTCN-3 test suite for inter-BSC handover	neels	07/18/2019 05:04 AM	Related to #3621
3658	Cellular Modem Information	Feature	New	Normal	Create a "osmocom-bb-host-latest" docker container		10/16/2018 02:11 PM	Related to #3658
3156	OsmoMSC	Feature	New	Normal	make sure we handle N overlapping CM Service Requests properly		04/11/2018 11:50 AM	Is duplicate of #3069
3227	Cellular Network Infrastructure	Feature	New	Normal	general idea: separate GSUP spec document	roh	07/17/2019 07:50 PM	Is duplicate of #3227
3802	gr-osmosdr	Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
3234	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: poll the python-smpplib socket using non-busy approach	pespin	05/04/2018 12:22 PM	Related to #2512
3237	E1/T1 Hardware Interface	Feature	New	Normal	Come up with GPS-DO design for E1 Interface	vogelchr	06/01/2018 09:50 PM	Related to #3237,Related to #3272,Related to #3967
3272	E1/T1 Hardware Interface	Feature	New	Normal	next-generation osmo-e1-xcvr board	vogelchr	09/10/2018 11:22 AM	Related to #3272
3847	Miscellaneous Projects	Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	03/18/2019 08:54 AM	Blocks #3848
3285	OsmoPCU	Feature	New	Normal	design + implement tools to analyze inter-PCU cell changes	laforge	08/01/2018 11:04 AM	Related to #3284
3309	libosmocore	Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
3329	OsmoBTS	Feature	New	Normal	osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED	sysmocom	06/08/2018 12:02 PM	Related to #3330
3330	OsmoBSC	Feature	New	Normal	osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED	sysmocom	06/08/2018 12:14 PM	Related to #3330
3919	osmo-remsim	Feature	New	Normal	remsim-client ifd_handler for PC/SC integration	laforge	05/08/2019 03:30 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3371	SIMtrace 2	Feature	New	Normal	migrate to use arm-none-eabi build of libosmocore.git	laforge	08/09/2018 12:14 PM	
3386	Cellular Network Infrastructure	Feature	New	Normal	Generate man pages at build time from adoc files	osmith	11/15/2018 09:42 AM	Precedes #3386
3968	E1/T1 Hardware Interface	Feature	New	Normal	find enclosure for ICE40 E1 board		04/30/2019 09:41 AM	
3477	Cellular Network Infrastructure	Feature	New	Normal	add a wiki page explaining interconnection between components across several machines		09/04/2019 09:21 AM	
4033	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	ttcn3-ggsn-test: Add tests to verify secondary pdp context management		05/30/2019 03:19 PM	
3483	OsmoBSC	Feature	New	Normal	handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F	neels	10/16/2018 01:53 PM	Related to #3483
4068	gr-gsm	Feature	New	Normal	Implement a GNU Radio block for frequency hopping	ptrkrysik	06/21/2019 11:40 AM	
3490	OsmoMGW	Feature	New	Normal	Add config option to allow arbitrary domain names in endpoints		08/20/2018 10:08 PM	Related to #3490
4105	libosmocore	Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
3521	libosmocore	Feature	New	Normal	core/utlis: engineering notation helpers	fixeria	09/04/2018 08:32 PM	
3530	OsmoBTS	Feature	New	Normal	merge PRIM_INFO_MEAS into PRIM_PH_DATA and PRIM_TCH	dexter	10/17/2019 09:18 AM	Related to #3530, Related to #3803
4124	OsmoBSCNAT	Feature	New	Normal	OsmoBSCNAT : Write user manual	sysmocom	07/22/2019 09:02 AM	Related to #4124
3564	OsmoGSMTester	Feature	New	Normal	Investigate ofono and modems Cell Broadcast support	lynxis	09/29/2018 08:57 AM	Related to #3564
4143	libosmo-ranap	Feature	New	Normal	Security Mode Command needs distinct UEA1 and UEA2 options		08/06/2019 12:58 PM	Blocks #4144
3586	OsmoBSC	Feature	New	Normal	support LCLS for inter-BSC handover	neels	01/17/2019 04:18 PM	Related to #3586, Related to #3659
3607	OsmoSTP	Feature	New	Normal	Support for capability point codes		10/03/2018 08:58 AM	
3636	OsmoMSC	Feature	New	Normal	detailed call statistics (with rate counters)	osmith	10/08/2018 11:14 AM	Related to #3636
3644	OsmoHLR	Feature	New	Normal	allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR		10/11/2018 11:54 AM	Related to #3644, Related to #3644
3656	OsmoBSC	Feature	New	Normal	inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC	neels	06/10/2019 10:07 PM	Related to #3656
3666	OsmocomBB	Feature	New	Normal	Introduce VTY interface	fixeria	06/21/2019 11:56 AM	Related to #3667
3672	Osmocom Analog	Feature	New	Normal	Custom announcement and tones		10/25/2018 05:10 PM	
3682	OsmoBSC	Feature	New	Normal	Intra-domain connection of OsmoBSC to multiple MSCs		09/04/2019 09:01 AM	
3687	OsmoMSC	Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3699	Cellular Network Infrastructure	Feature	New	Normal	merge Debian patches	Hoernchen	07/16/2019 08:00 PM	Related to #3699, Related to #3753
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations		11/27/2018 02:04 AM	
3738	OsmoMSC	Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
3739	OsmoBSC	Feature	New	Normal	on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration		12/20/2018 01:31 AM	
3747	UmTRX	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
3761	OsmocomBB	Feature	New	Normal	Separate TDMA scheduler into a library (libtdmasched)	fixeria	06/21/2019 11:56 AM	
3872	OsmoBSC	Feature	New	Normal	osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT	osmith	03/28/2019 08:06 PM	Blocks #3872
3884	osmo-remsim	Feature	New	Normal	redesign bankd thread architecture	laforge	05/08/2019 03:31 PM	Precedes #3885, Precedes #3886
3885	osmo-remsim	Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
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
3967	E1/T1 Hardware Interface	Feature	New	Normal	design a custom board for the ICE40 E1 adapter		04/30/2019 09:34 AM	Related to #3967
4038	OsmoMSC	Feature	New	Normal	MSC_Tests_lu: BSC_ConnectionHandler.ttcn missing handling of RAB-AssignmentRequest	sysmocom	06/03/2019 02:54 PM	
4042	SIMtrace 2	Feature	New	Normal	provide command line interface on CDC-ACM device		06/04/2019 04:07 PM	
4053	libosmocore	Feature	New	Normal	CTRL: Add CTRL cmd introspection to print documentation	Hoernchen	06/14/2019 08:23 PM	Related to #4053
4063	Cellular Network Infrastructure	Feature	New	Normal	Add current version information to the VTY reference manuals		06/19/2019 09:51 AM	
4065	OsmoMSC	Feature	New	Normal	osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call	pespin	06/19/2019 04:54 PM	Related to #4065
4073	Cellular Network Infrastructure	Feature	New	Normal	try to get counter and vty reference information at compile time	Hoernchen	07/03/2019 12:20 AM	Related to #4073
4091	Cellular Network Infrastructure	Feature	New	Normal	Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC.	pespin	07/05/2019 02:10 PM	
4092	OsmoMGW	Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	07/05/2019 05:15 PM	Related to #4092
4107	Cellular Network Infrastructure	Feature	New	Normal	Start systemd services as non-root user	osmith	07/15/2019 06:56 AM	Related to #4107
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4212	Core testing infrastructure	Feature	New	Normal	TTCN3 docker containers: tell glibc to print segfault output to stderr	sysmocom	09/19/2019 10:18 AM	
4218	OsmoSTP	Feature	New	Normal	dynamic IPA ASPs	pespin	10/18/2019 09:12 PM	Precedes #4218

#	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
2492	Osmocom.org Servers	Bug	Stalled	Normal	build-2 has early/buggy Ryzen 7 core	laforge	09/06/2017 09:42 AM	
2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
2975	OsmoBTS	Bug	Stalled	Normal	OsmoBTS doesn't generate measurement indications in absence of uplink bursts	dexter	11/05/2018 12:58 PM	Related to #2965, Related to #2975, Related to #2975, Related to #2977, Related to #3665, Related to #3428
3569	OsmoBTS	Bug	Stalled	Normal	Some phones don't receive SMSCB	laforge	01/14/2019 03:32 PM	
3665	OsmoBTS	Bug	Stalled	Normal	TTCN3 BTS_Tests last SACCH burst received too late -> wrong fake uplink measurement report	pespin	10/25/2018 09:35 AM	Related to #3665, Related to #3665, Related to #3665
3735	OsmoMSC	Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		09/04/2019 09:05 AM	Related to #4023
1524	OsmoPCU	Bug	Stalled	Normal	PACCH on the wrong timeslot	lynxis	09/04/2019 09:15 AM	Related to #1524, Related to #1524, Related to #1524, Related to #2709, Related to #1524, Related to #1524, Related to #3014
1575	OsmoBTS	Bug	Stalled	Normal	Correctly handle BS_AG_BLKES_RES (AGCH/PCH split in DL CCCH)		09/04/2019 09:15 AM	Related to #1575, Related to #1575
1614	OsmoBSC	Bug	Stalled	Normal	better identification of BTS model / capabilities to BSC	dexter	05/17/2018 01:59 PM	Related to #1614, Related to #2316, Related to #2317, Related to #3799, Related to #3938
1775	OsmoPCU	Bug	Stalled	Normal	LC15: No PDCH allocation across two TRX	lynxis	04/15/2019 07:49 AM	Related to #1775, Related to #1648, Related to #1775, Related to #1775
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1831	OsmoPCU	Bug	Stalled	Normal	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	sysmocom	04/15/2019 07:46 AM	
2015	Osmocom.org Servers	Bug	Stalled	Normal	redmine/gerrit authentication expires too often/frequently	zecke	03/27/2018 01:44 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	
2728	Cellular Network Infrastructure	Bug	Stalled	Normal	Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET)		09/04/2019 09:34 AM	Related to #3798
2958	OsmoSGSN	Bug	Stalled	Normal	OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST	lynxis	07/18/2019 05:11 AM	Related to #2958
3052	OsmoBTS	Bug	Stalled	Normal	osmo-bts-sysmo fails to detect RACH bursts from osmocom-bb	laforge	03/14/2018 05:42 AM	
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
3299	OsmoBTS	Bug	Stalled	Normal	osmo_ortp: scheduler is not started	dexter	06/25/2018 08:02 PM	
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	
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
3612	OsmoBTS	Bug	Stalled	Normal	osmo-bts-trx: heap-use-after-free in e1inp_sign_link_destroy	pespin	10/03/2018 12:54 PM	Related to #4094
3725	Cellular Network Infrastructure	Bug	Stalled	Normal	Jenkins isn't using the credentials store for uploading to rita.osmocom.org	osmith	02/01/2019 10:39 AM	Related to #3725,Related to #3725,Related to #3726,Related to #3772
3789	OsmoBTS	Bug	Stalled	Normal	BTS permits OPSTART of MO without attributes	laforge	02/23/2019 02:33 PM	Related to #3789,Related to #3789
3812	libosmo-netif	Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
3827	OsmoPCU	Bug	Stalled	Normal	BSSGP counter group errors in TBF test		03/12/2019 03:24 PM	Related to #3827,Related to #3834
4151	OsmoGSMTester	Bug	Stalled	Normal	osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it	pespin	09/17/2019 11:22 AM	Related to #4151
4123	Cellular Network Infrastructure	Bug	Stalled	Normal	gcc & LTO related issues	Hoernchen	07/22/2019 04:46 PM	Related to #4123,Related to #4123,Related to #4123,Related to #4123

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
1942	OsmoSGSN	Bug	Feedback	Normal	Gb: implement paging in case of MM state == STANDBY && rx DL PDU	lynxis	10/08/2019 04:24 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
3708	OsmoBSC	Bug	Feedback	Normal	osmo-bsc: Wrong handling of PDCH DEACT NACK	pespin	12/05/2018 04:19 PM	Related to #3708,Related to #3708
3722	libosmocore	Bug	Feedback	Normal	osmo_clock_gettime broke build on MacOS	pespin	09/20/2019 10:38 AM	
3957	OsmoSGSN	Bug	Feedback	Normal	ABORT from gprs_sndcp_comp_free()	pespin	08/12/2019 05:16 PM	Related to #3964
4119	osmo-remsim	Bug	Feedback	Normal	osmo-remsim-client-st2 leaking memory	roh	09/18/2019 06:24 PM	Related to #4119
4136	OsmoTRX	Bug	Feedback	Normal	osmo-trx-lms: makes kernel eat all system memory when run under realtime priority	pespin	08/26/2019 08:57 AM	
4154	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Normal	Duplicated PDP context entries	keith	09/02/2019 10:58 AM	Related to #4161,Related to #4165
1941	OsmoSGSN	Bug	Feedback	Normal	Gb: implement MM state ready, idle, standby including T3314	pespin	09/16/2019 08:46 AM	
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkokk	07/10/2017 10:22 PM	
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	
3178	OsmoSGSN	Bug	Feedback	Normal	gbproxy: failed to parse invalid BSSGP-UNITDATA message	pespin	09/27/2018 08:53 AM	
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
3679	OsmoBSC	Bug	Feedback	Normal	bsc_vty.c iterates trx to regen sysinfo manually, skips bcch_change_mark bump	laforge	10/31/2018 01:00 AM	
3833	OsmoBSC	Bug	Feedback	Normal	Fix storage location of AMR S15-S0 bits	dexter	07/29/2019 02:02 PM	
3838	OsmoSTP	Bug	Feedback	Normal	connecting two BSCs to OsmoSTP will both end up with the same routing key	laforge	03/21/2019 02:17 AM	
4088	libosmocore	Bug	Feedback	Normal	logging: Add API to enable mutex protecting around llogging target list	pespin	09/17/2019 06:30 PM	Related to #4089
4102	OsmoBTS	Bug	Feedback	Normal	osmo-bts-trx: incorrect PTCH handling	fixeria	10/13/2019 07:05 PM	Related to #4102
4089	libosmocore	Bug	Feedback	Normal	libosmovty: ASan heap-use-after-free in osmo-trx while messing with VTY (debug enabled)	pespin	09/19/2019 01:54 PM	Related to #4089
4167	OsmoMSC	Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4176	Core testing infrastructure	Bug	Feedback	Normal	ttcn3-sgsn: Sporadic failures since lu support introduced	laforge	08/27/2019 05:32 PM	
4178	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Normal	libgtp: Fix use os gtp_retranstimeout() APIs in osmo-ggsn and osmo-sgsn	pespin	09/19/2019 02:22 PM	Related to #4178
4197	osmo-sip-connector	Bug	Feedback	Normal	"running broken" if configured IP is not assigned at startup	lynxis	09/15/2019 11:16 PM	
4215	OsmoBTS	Bug	Feedback	Normal	osmo-bts-trx: DL burst towards osmo-trx dopped due to enqueued CMD NOHANDOVER	pespin	10/08/2019 04:45 PM	
4228	OsmoPCU	Bug	Feedback	Normal	assert failed in osmo-pcu	pespin	10/16/2019 12:44 PM	
4229	libosmo-netif	Bug	Feedback	Normal	osmux_test fails on debian 8	pespin	10/16/2019 01:29 PM	
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS	lynxis	01/04/2018 11:07 AM	Related to #2238
2796	OsmoHLR	Bug	In Progress	Normal	OsmoHLR doesn't update VLR during UpdateLocation	neels	10/08/2018 10:15 PM	Related to #3154,Related to #3355,Related to #3356,Related to #3601
2811	Retro-BBS / BBS-Revival	Bug	In Progress	Normal	collect ISDN cards / adapters		10/10/2019 07:29 PM	
2964	OsmoBSC	Bug	In Progress	Normal	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	10/10/2018 12:27 PM	Related to #1606
3736	Osmocom.org Servers	Bug	In Progress	Normal	sporadic segmentation faults on jenkins build slave		12/16/2018 04:08 PM	
3743	OsmoMSC	Bug	In Progress	Normal	subscriber re-assoc crashes osmo-msc		12/29/2018 01:14 AM	Is duplicate of #3742
4078	OsmoBSC	Bug	In Progress	Normal	osmo-bsc: Sends duplicated BSSMAP Clear Request upon HO failure (TC_ho_out_fail_no_ho_detect)	neels	07/08/2019 04:53 PM	
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
1881	OsmoSGSN	Bug	In Progress	Normal	don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests	lynxis	04/15/2019 07:32 AM	
2501	OsmoSGSN	Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 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	
2683	OsmoGSMTester	Bug	In Progress	Normal	ofono: EC20 failing to create ipv6 or dual contexts	lynxis	12/15/2017 11:41 AM	Related to #2713,Blocks #2683
3342	OsmoTRX	Bug	In Progress	Normal	osmo-trx-lms: low tx output power level	roh	10/01/2019 04:04 PM	Related to #3342,Blocks #3342
3346	OsmoTRX	Bug	In Progress	Normal	osmo-trx-lms: Multi channel support: "R_CTL_LPF range limit reached"	pespin	08/14/2019 10:38 AM	Related to #3346,Related to #4151

#	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
3376	pySim	Bug	In Progress	Normal	create test scripts to verify pysim-prog ans sysmo-usim-tool with jenkins	lynxis	08/27/2018 08:43 AM	Related to #3377
3426	OsmoSGSN	Bug	In Progress	Normal	gprs_llc_process_xid_ind() does not echo L3_PAR, breaks PDP activation for Motorola KRZR	keith	05/01/2019 02:21 PM	
3511	OsmoMGW	Bug	In Progress	Normal	osmo-mgw does not forward RTP packets anymore		08/29/2018 04:33 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	
3690	OsmoBSC	Bug	In Progress	Normal	BSC_Tests.TC_dyn_pdch_osmo_act_deact failure: Unexpected TS Mode: "NONE mode"		11/13/2018 02:31 PM	
3742	OsmoMSC	Bug	In Progress	Normal	libmsc/gsm_04_08.c: OSMO_ASSERT(!conn->vsub) failed in msc_vlr_subscr_assoc()		03/30/2019 05:50 PM	Is duplicate of #3742
3772	Cellular Network Infrastructure	Bug	In Progress	Normal	new build host tcc-deb9build: failure to push manuals	laforge	02/01/2019 09:21 AM	Related to #3772
3775	OsmoTRX	Bug	In Progress	Normal	properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support	roh	06/27/2019 05:37 PM	Blocks #3341,Blocks #3342,Blocks #3775
3803	OsmoBTS	Bug	In Progress	Normal	fix frame number calculation in scheduler_trx	dexter	10/19/2019 11:46 AM	Related to #3803,Related to #3803,Related to #3803
3806	OsmoBSC	Bug	In Progress	Normal	OsmoBSC accepts BSSAP with wrong length field		09/04/2019 09:26 AM	Related to #3806
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
3954	OsmoSGSN	Bug	In Progress	Normal	OsmoSGSN XID code uses hard-coded N201-I / N201-U instead of per-SAPI defaults as per spec	laforge	04/24/2019 08:18 AM	
4002	OsmoBSC	Bug	In Progress	Normal	AMR defaults to bandwidth-efficient mode	laforge	05/15/2019 12:59 PM	Related to #4002,Related to #4002
4168	OsmoMSC	Bug	In Progress	Normal	RAN decode: BSSMAP: BSSMAP data truncated, discarding message	neels	09/02/2019 11:42 PM	
4169	OsmoMSC	Bug	In Progress	Normal	transition to state MSC_A_ST_RELEASING not permitted!		09/03/2019 12:23 AM	
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
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	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	sysmocom	08/17/2017 06:55 AM	
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	
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 PM	
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	
1622	OsmoBTS	Bug	New	Normal	OsmoBTS power control incompliant to TS 05.08 and TS 08.58	laforge	07/18/2019 05:15 AM	Related to #1851,Related to #3750
1624	OsmoPCU	Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	07/04/2018 12:49 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
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 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	
1762	libosmocore	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE		07/03/2016 08:44 PM	Related to #1760,Related to #1761,Related to #1982
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
1761	libosmocore	Bug	New	Normal	LAPD: segfault when bootstrapping Nokia InSite	laforge	05/08/2019 03:07 PM	Related to #1760,Related to #1761,Related to #3975
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations	lynxis	05/03/2019 12:00 AM	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	
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1896	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	ggsn unable to set tun interface on FreeBSD v11		12/23/2016 03:36 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
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	
1906	osmo-qcdiag	Bug	New	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	laforge	05/19/2019 07:48 AM	
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM	
1921	Cellular Network Infrastructure	Bug	New	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	daniel	03/16/2018 07:55 PM	
1947	OsmoSGSN	Bug	New	Normal	GPRS Attach reject for Apple/Android mobile	laforge	04/13/2019 11:21 AM	
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
1979	OsmoBTS	Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM	sysmocom	05/08/2019 06:12 PM	
2179	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	no sign about OsmoCon 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	
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
2305	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes	sysmocom	05/29/2017 04:37 PM	
2292	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 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
2511	OsmoGSMTester	Bug	New	Normal	ofono: check all services for simple use before register race condition	lynxis	10/10/2017 09:15 AM	Related to #2456, Related to #2458
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	
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.	lynxis	04/15/2019 07:34 AM	
2607	rtl-sdr	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		06/03/2018 12:23 PM	
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	pespin	08/17/2017 07:10 AM	Blocks #2439

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism	pespin	08/14/2017 05:27 PM	Blocks #2439
2455	OsmoPCU	Bug	New	Normal	MS will not be able to use data service if we let the MS idle about 30 seconds after PDP context activated	lynxis	04/15/2019 07:49 AM	Related to #3678
2662	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw	osmo-gsm-tester	01/22/2018 10:42 AM	
2463	OsmoGSMTester	Bug	New	Normal	Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job	pespin	04/10/2018 02:08 PM	Related to #2463, Related to #2463
2681	Osmocom.org Servers	Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM	
2713	OsmoGSMTester	Bug	New	Normal	ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi	lynxis	12/07/2017 01:25 PM	Related to #2713
2588	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no user manual	daniel	03/16/2018 07:54 PM	Related to #2588
2807	Z-Netz	Bug	New	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2018 01:08 PM	
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM	
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM	
2603	OsmoPCU	Bug	New	Normal	Review the various incomplete and never merged changes in radisys branch	lynxis	09/04/2019 09:15 AM	Related to #1775
2614	SIMtrace	Bug	New	Normal	simtrace_hdr randomly appears in APDU payload	lukash	11/03/2017 08:54 AM	
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS	osmo-gsm-tester	11/03/2017 05:00 PM	
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned	lynxis	11/15/2017 11:07 AM	
2650	OsmoMGW	Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?	dexter	05/16/2019 02:39 PM	Related to #4005
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM	
2877	OsmoMSC	Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 AM	
2941	OsmoGSMTester	Bug	New	Normal	ofono: SierraW sometimes crashing while deactivating a context.	lynxis	02/13/2018 04:16 PM	
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM	
2953	OsmoSGSN	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP	lynxis	05/17/2018 01:57 PM	Related to #2952

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