

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1982	libosmocore	Bug	New	High	LAPD: segfault in lapd_est_req function		07/18/2019 05:49 AM	Related to #1982
1541	OsmoPCU	Feature	Stalled	Low	Move TBF list from BTS to the TRX structure		03/01/2018 11:17 PM	Related to #1538
1979	OsmoBTS	Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM	sysmocom	05/08/2019 06:12 PM	
4139	Cellular Network Infrastructure	Bug	New	Normal	"make pdf" target exists, but does nothing	osmith	08/02/2019 08:42 AM	
4197	osmo-sip-connector	Bug	Feedback	Normal	"running broken" if configured IP is not assigned at startup	lynxis	09/15/2019 11:16 PM	
3794	Cellular Network Infrastructure	Bug	In Progress	High	'make install' overwrites \$prefix/etc/osmocom/*.cfg	osmith	07/30/2019 08:50 AM	
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
4265	libosmocore	Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
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	
3958	testproject	Bug	New	Normal	./mobile select ARFCN		04/25/2019 09:49 AM	
2675	OsmoBTS	Bug	New	Low	/usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration	pespin	02/13/2018 03:34 PM	
1744	OsmoBTS	Bug	New	Low	1-way voice between sysmobts and nanobts if DTX is enabled		07/18/2019 06:08 AM	Related to #1562
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
1792	OsmoPCU	Bug	Stalled	High	2 MS tests: Issue with TS allocation for DL in PCU	sysmocom	08/17/2017 06:53 AM	
4153	OsmoMGW	Bug	New	Normal	3G voice broken with ALu 9361 femto		08/16/2019 10:45 AM	
3276	Osmocom.org Servers	Bug	New	Low	502 during cgit rendering of large repo / increase proxy timeout	laforge	05/17/2018 12:28 PM	
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
4249	osmo-remsim	Feature	New	Normal	ability to explicitly provision an "empty SIM card slot" to a modem	laforge	11/07/2019 02:21 PM	
3737	OsmoBSC	Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 PM	
3957	OsmoSGSN	Bug	Feedback	Normal	ABORT from gprs_sndcp_comp_free()	pespin	11/08/2019 06:31 PM	Related to #3964,Related to #4245
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

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2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	
3320	OsmoGSMTester	Bug	New	Normal	add a README about the python dependencies	pespin	06/06/2018 08:38 AM	
2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		09/29/2018 09:31 AM	Related to #3564
3477	Cellular Network Infrastructure	Feature	New	Normal	add a wiki page explaining interconnection between components across several machines		09/04/2019 09:21 AM	
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS	osmo-gsm-tester	11/03/2017 05:00 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
3019	OsmoHLR	Feature	New	Low	add config for number of auth tuples returned		06/23/2018 06:58 PM	
3490	OsmoMGW	Feature	New	Normal	Add config option to allow arbitrary domain names in endpoints		08/20/2018 10:08 PM	Related to #3490
1624	OsmoPCU	Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	07/04/2018 12:49 PM	
4063	Cellular Network Infrastructure	Feature	New	Normal	Add current version information to the VTY reference manuals		06/19/2019 09:51 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
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
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	laforge	07/04/2018 12:48 PM	
1625	OsmoPCU	Feature	New	Low	add loopback ping command to osmopcu		10/29/2017 06:43 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
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
2391	OsmoMSC	Feature	New	Low	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 PM	
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations		11/27/2018 02:04 AM	
2451	Cellular Network Infrastructure	Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
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
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
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	
4128	OsmoHNBGW	Feature	New	Low	Add support of Huawei hNodeB protocol		07/24/2019 03:39 PM	

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2271	OsmoGSMTester	Feature	New	Low	add test names to pick to the -s cmdline option	osmo-gsm-tester	05/18/2017 12:32 PM	
2946	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Add test suite for sgsnemu	pespin	05/30/2018 02:18 PM	
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM	
1910	libosmocore	Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM	Related to #1910
1463	SIMtrace 2	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	08/27/2018 07:05 AM	Related to #1706
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
1983	rtl-sdr	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		06/03/2018 12:24 PM	
3889	osmo-remsim	Bug	In Progress	Urgent	adjust TTCN3 remsim testsuite to latest code	laforge	05/08/2019 03:30 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	
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced)	tnt	07/18/2019 06:10 AM	Related to #3582
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
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
4227	Cellular Network Infrastructure	Bug	In Progress	High	all package builds for Debian testing and unstable fail	laforge	10/15/2019 11:42 AM	
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
4014	OsmoBTS	Feature	New	Low	Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX		05/21/2019 12:07 PM	
3470	OsmoMSC	Feature	New	Low	Allow sending "Emergency Number List IE" in LU ACCEPT		09/01/2018 08:18 PM	Related to #3470
2612	OsmoGSMTester	Feature	New	Low	Allow skipping pcaps by configuration if access to tcpdump is not wanted	osmo-gsm-tester	11/02/2017 02:55 PM	
2324	OsmoSTP	Feature	Feedback	Normal	allow to bind to a configured IP address	neels	11/07/2019 07:11 PM	
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
1618	OsmoBTS	Bug	New	Low	AMR adaption loop doesn't use C/I thresholds, only BER		07/18/2019 06:08 AM	Related to #4006
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
3459	gr-gsm	Bug	New	High	apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xff)	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

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2484	E1/T1 Hardware Interface	Feature	Stalled	Low	Architecture of USB E1/T1/J1 adapter	laforge	05/30/2018 03:03 PM	Related to #3242,Related to #3237
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	
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink		03/01/2018 11:16 PM	
3787	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->codec_list before the Assignment is successful	dexter	05/08/2019 03:38 PM	
3786	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->lcls state before the Assignment is successful	dexter	05/08/2019 03:37 PM	
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	
2893	OsmoBSC	Feature	Stalled	Low	automatic simulator for large LU load		09/04/2019 09:23 AM	Related to #2722,Related to #2591,Blocks #2893,Blocks #2893
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
2599	Cellular Network Infrastructure	Feature	New	Low	automatically determine unit test coverage		09/30/2018 08:20 AM	Is duplicate of #1987
2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
4034	OsmoMGW	Bug	New	Normal	Bad default value for number of endpoints		05/31/2019 02:52 PM	
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkokk	07/10/2017 10:22 PM	
3723	SIMtrace 2	Bug	New	Low	better error message when starting second remsim	tsaitgaist	12/09/2018 04:16 PM	
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
2681	Osmocom.org Servers	Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM	
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	
4166	OsmoBSC	Bug	New	Normal	BORKEN Error / broken lchan / WAIT_ACTIV_ACK: Timeout		08/22/2019 11:30 AM	
3831	OsmoBSC	Feature	New	Low	BSC support for "network sharing"		03/08/2019 10:27 PM	
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM	
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	
4264	OsmoBSC	Bug	New	Normal	BSC_Tests.TC_ho_neighbor_config_1 test failures	neels	11/12/2019 10:48 AM	

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3679	OsmoBSC	Bug	Feedback	Normal	bsc_vty.c iterates trx to regen sysinfo manually, skips bch_change_mark bump	laforge	10/31/2018 01:00 AM	
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
3512	gr-osmosdr	Support	New	Normal	Bug #3462 on Arch Linux; gr-osmosdr install fails	horiz0n	01/26/2019 06:10 PM	
3566	Misc Hardware Projects	Feature	In Progress	Low	build charger for gsm-r toys	roh	09/30/2018 08:39 AM	
3776	OP25	Bug	New	Normal	Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS		07/05/2019 07:12 PM	
2812	Retro-Networking / BBS-Revival	Feature	In Progress	Normal	Build mixed ISDN / analog telephone network		10/04/2019 07:40 AM	
3167	Cellular Network Infrastructure	Bug	New	Low	Build osmo-*-master docker containers with address sanitizer	osmith	07/18/2019 05:22 AM	Related to #3167
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM	
2492	Osmocom.org Servers	Bug	Stalled	Normal	build-2 has early/buggy Ryzen 7 core	laforge	09/06/2017 09:42 AM	
3229	Cellular Network Infrastructure	Feature	New	Low	build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission	sysmocom	05/08/2019 02:36 PM	Related to #3228
3398	GSM Audio Pocket Knife	Bug	New	Normal	build: configure fails if (optional) libalsa wasn't found	fixeria	07/16/2018 08:45 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	
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable	sysmocom	01/27/2018 08:50 AM	
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 PM	
3663	gr-osmosdr	Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	
3855	gr-osmosdr	Bug	New	Normal	Cannot build gr-osmosdr with Gnuradio 3.8	horiz0n	09/28/2019 06:49 AM	
3734	gr-osmosdr	Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
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	
3568	OsmoBTS	Bug	Stalled	High	CBCH on SDCCH/8 not working for osmo-bts-sysmo	laforge	01/14/2019 03:29 PM	
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	
2933	OsmoMSC	Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT	sysmocom	02/12/2018 11:36 AM	Related to #2854
3988	OsmoMSC	Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 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
2899	OsmoBSC	Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
3443	OsmoMGW	Bug	New	Normal	Check audio-payload options in osmo-mgw VTY		08/02/2018 03:59 PM	
1659	OsmoBSC	Feature	New	Low	Check encoding of SI at time parameters are entered from VTY, not just at generation time		12/10/2017 08:06 PM	
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM	
1911	SIMtrace 2	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	tsaitgaist	09/13/2018 12:40 PM	
1863	Cellular Network Infrastructure	Feature	New	Low	check max_power_red vty command	osmith	09/30/2018 11:47 AM	
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	
1572	OsmoBTS	Feature	New	Low	Circuit Switched Data Support		02/23/2016 03:34 PM	
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
3738	OsmoMSC	Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
2011	Cellular Network Infrastructure	Feature	New	Low	clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc.		04/15/2017 12:54 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	
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
1546	OsmoPCU	Feature	New	High	closed loop uplink power control	lynxis	04/18/2019 02:38 PM	
2810	Retro-Networking / BBS-Revival	Feature	In Progress	Normal	collect analog modems		10/10/2019 07:29 PM	
2811	Retro-Networking / BBS-Revival	Bug	In Progress	Normal	collect ISDN cards / adapters		10/10/2019 07:29 PM	
1671	OsmoNITB	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 PM	
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
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	

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3541	Cellular Network Infrastructure	Bug	New	Normal	Conflicting Debian packages: python3-osmopy-utils and osmocom-nitb	osmith	09/30/2018 11:53 AM	Related to #3541
3822	OsmoMGW	Bug	New	Low	conn mode "sendonly" behaves identically to "sendrecv"		03/04/2019 09:34 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	
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom CNI Developers	02/02/2017 04:11 PM	Related to #1755
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
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
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		07/10/2017 10:35 PM	
3521	libosmocore	Feature	New	Normal	core/utils: engineering notation helpers	fixeria	09/04/2018 08:32 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
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	
3841	OsmoBSC	Bug	New	Low	cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release)	neels	05/08/2019 05:43 PM	
3567	Cellular Network Infrastructure	Bug	New	Low	coverity: move the secret token out of \$HOME/osmo-ci/.../	lynxis	07/18/2019 05:22 AM	
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM	
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM	
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM	
3658	Cellular Modem Information	Feature	New	Normal	Create a "osmocom-bb-host-latest" docker container		10/16/2018 02:11 PM	Related to #3658
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 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	
3202	osmo-fl2k	Feature	New	Low	create debian packaging for osmo-fl2k (and make it part of nightly builds?)	osmith	09/30/2018 08:40 AM	
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM	
4079	OsmoMGW	Support	Feedback	Normal	Create Endpoint	Osmocorn	07/01/2019 02:27 PM	

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2805	FidoNet	Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	
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
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
2406	OsmoPCU	Bug	In Progress	Low	CS-PAGING not implemented	osmith	09/24/2019 12:22 PM	
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM	
4053	libosmocore	Feature	New	Normal	CTRL: Add CTRL cmd introspection to print documentation	Hoernchen	06/14/2019 08:23 PM	Related to #4053
3672	Osmocom Analog	Feature	New	Normal	Custom announcement and tones		10/25/2018 05:10 PM	
2804	linmodem	Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	
2595	OsmoNITB	Bug	New	Low	db: find the best way to allocate unused random extension and avoid infinite loop		03/05/2018 07:35 PM	
1627	OsmocomBB	Support	Stalled	Low	DCS_8BIT and DCS_UCS2 encoding supprot		07/16/2018 06:53 PM	
4150	OsmoMGW	Feature	New	Low	dead code / If an MDCX omits SDP, all codec config might be cleared		08/13/2019 11:01 PM	
4248	libosmo-abis	Bug	In Progress	High	debian nightly packages without dahdi support	laforge	11/11/2019 04:15 PM	
4246	Cellular Network Infrastructure	Bug	New	Low	Debian testing/unstable fails to build osmocom due to python-nwdiag -> python3-nwdiag transitio	osmith	11/05/2019 02:01 AM	
4109	Cellular Network Infrastructure	Feature	New	Low	debian-repo-install-test: start a virtual MS and perform a LU	osmith	07/16/2019 12:36 PM	Related to #4109
3285	OsmoPCU	Feature	New	Normal	design + implement tools to analyze inter-PCU cell changes	laforge	08/01/2018 11:04 AM	Related to #3284
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
4030	OsmocomBB	Feature	In Progress	Low	design breakout board for GTM900-B	mschramm	09/02/2019 09:34 PM	
3636	OsmoMSC	Feature	New	Normal	detailed call statistics (with rate counters)	osmith	10/08/2018 11:14 AM	Related to #3636
3454	OsmoBSC	Feature	New	Low	disable/constrain/hide "multiple msc" concept	sysmocom	08/08/2018 02:22 PM	
3278	OsmoNITB	Bug	New	Normal	Disconnected ESME socket leaves esme entry in smsc->esme_list		05/18/2018 12:04 AM	
2578	Osmocom.org Servers	Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 AM	Related to #2578
1912	SIMtrace 2	Feature	Stalled	Normal	do proper re-layout of the board	mschramm	09/14/2018 06:54 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	
3628	Cellular Network Infrastructure	Feature	New	Low	document nanoBTS calibration procedure using ipaccess-config tool	laforge	01/14/2019 03:36 PM	Related to #3628
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



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2676	libosmocore	Support	In Progress	Normal	Document stat_item	daniel	03/19/2018 04:52 PM	Related to #2676
3379	SIMtrace 2	Bug	Stalled	High	documentation on how to use SIMtrace2	tsaitgaist	10/25/2018 09:12 AM	
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	
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM	Is duplicate of #1750
1750	OsmoBTS	Bug	Stalled	Low	DTXu/DTXd support for osmo-bts-trx		03/01/2018 11:17 PM	Related to #1562,Related to #1563,Is duplicate of #1750,Blocks #1750
4154	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Normal	Duplicated PDP context entries	keith	09/02/2019 10:58 AM	Related to #4161,Related to #4165
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning	lynxis	07/18/2019 05:13 AM	
1559	OsmoPCU	Feature	New	Low	EGPRS/GPRS multiplexing on single PDCH		02/23/2016 03:16 PM	
3669	OsmocomBB	Bug	New	Normal	empty IMSI in vty		10/24/2018 04:15 PM	
2579	Osmocom.org Servers	Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM	Related to #2578
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
1573	OsmoBTS	Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM	
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	
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.	lynxis	04/15/2019 07:34 AM	
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	
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	
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
3780	OsmoBTS	Bug	New	Normal	existing test suite doesn't catch wrong measurement processing	Hoernchen	07/12/2019 04:27 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3797	rtl-sdr	Bug	New	Normal	Exits with "Bus error"		02/12/2019 02:28 PM	
3687	OsmoMSC	Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	
3779	Cellular Network Infrastructure	Feature	New	Low	explore providing a VM image with all of osmocom CNI and related tools installed		02/04/2019 09:52 AM	
3240	gr-osmosdr	Bug	New	Normal	Expose airspy gain setting in gr-osmosdr block		06/03/2018 12:08 PM	
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
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
2781	OsmoBSC	Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks		07/18/2019 05:04 AM	Related to #2781
2557	OsmoBTS	Feature	New	Low	extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support	laforge	07/18/2019 06:08 AM	Related to #2556,Related to #2557
2556	OsmocomBB	Feature	New	Low	Extend virt_phy and "mobile" with support for voice frames	laforge	05/10/2018 09:14 PM	Related to #2556,Related to #2556
1724	SIMtrace	Feature	New	Low	extend wireshark dissector for SIM/USIM traces		08/17/2016 03:57 PM	
1720	OsmoSGSN	Feature	In Progress	High	extend/complete OsmoSGSN user manual	daniel	07/26/2019 10:10 AM	
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
3750	OsmoBTS	Feature	In Progress	Normal	Extension of BTS_Tests.ttcn test coverage	Hoernchen	11/16/2019 07:49 PM	Related to #4008,Related to #4009,Related to #4011,Related to #3750,Related to #4023,Related to #4031,Related to #4035,Related to #3750
1590	Cellular Network Infrastructure	Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	
1597	OsmoMSC	Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
3506	OsmoBTS	Bug	Feedback	High	FACCH LAPDm sequence error (state LAPD_STATE_MF_EST)	fixeria	04/04/2019 06:35 PM	Related to #3906
3653	OsmocomBB	Bug	New	Normal	FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX		10/22/2018 02:37 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	sysmocom	03/03/2018 09:45 PM	
3968	E1/T1 Hardware Interface	Feature	New	Normal	find enclosure for ICE40 E1 board		04/30/2019 09:41 AM	
3966	E1/T1 Hardware Interface	Feature	In Progress	Normal	finish the USB-E1 ICE40 prototype	tnt	04/30/2019 08:49 AM	
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM	
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
3803	OsmoBTS	Bug	In Progress	Normal	fix frame number calculation in scheduler_trx	dexter	10/29/2019 08:34 AM	Related to #3803,Related to #3803,Related to #3803
3442	OsmoMGW	Bug	New	Normal	fix int mgcp_codec_decide() in mgcp_codec.c		09/04/2019 09:26 AM	
3694	Cellular Network Infrastructure	Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition	lynxis	04/15/2019 07:45 AM	
3833	OsmoBSC	Bug	Feedback	Normal	Fix storage location of AMR S15-S0 bits	dexter	07/29/2019 02:02 PM	
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		03/05/2018 07:34 PM	
3142	Cellular Network Infrastructure	Feature	New	Low	Further simplification of "NITB like" setups	Osmocom CNI Developers	04/05/2018 08:09 PM	
1942	OsmoSGSN	Bug	Feedback	Normal	Gb: implement paging in case of MM state == STANDBY && rx DL PDU	lynxis	10/08/2019 04:24 PM	
3178	OsmoSGSN	Bug	Feedback	Normal	gbproxy: failed to parse invalid BSSGP-UNITDATA message	pespin	09/27/2018 08:53 AM	
3177	OsmoSGSN	Bug	New	Low	gbproxy: gprs_gb_parse_dtap doesn't handle AUTH & CIPHER REQUEST messages	pespin	05/27/2019 09:18 AM	Related to #1959
67	OsmoSGSN	Bug	New	Low	gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings	laforge	12/10/2017 08:09 PM	
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
1987	libosmocore	Feature	New	Normal	gcov code coverage test support		03/17/2017 01:05 PM	Related to #1987,Is duplicate of #1987
3227	Cellular Network Infrastructure	Feature	New	Normal	general idea: separate GSUP spec document	roh	07/17/2019 07:50 PM	Is duplicate of #3227

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1851	OsmoBTS	Feature	In Progress	Normal	generalize power control and TA loop code	pespin	11/14/2019 04:55 PM	Related to #1851,Related to #1851,Related to #1851,Related to #4213,Related to #4244
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	sysmocom	04/15/2019 07:52 AM	
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
1596	Cellular Network Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
3291	Osmocom.org Servers	Feature	New	Low	gerrit - redmine integration		05/25/2018 04:34 PM	
3354	Osmocom.org Servers	Bug	New	Normal	Gerrit: wrong redirect URL after signing in		06/18/2018 09:20 PM	
1904	OsmoNITB	Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM	
1896	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	ggsn unable to set tun interface on FreeBSD v11		12/23/2016 03:36 AM	
4083	Osmocom.org Servers	Bug	New	Normal	git.osmocom.org: error: garbage at end of loose object	sysmocom	10/21/2019 12:15 PM	
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	
1585	OsmoSGSN	Feature	New	Low	Gn interface for inter-SGSN MM Context transfer		06/23/2018 07:40 PM	Is duplicate of #1585
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned	lynxis	11/15/2017 11:07 AM	
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	lynxis	04/15/2019 07:49 AM	Related to #2400,Related to #3284
3472	OsmoPCU	Bug	New	Low	GPRS connection is in a state where pdp-context is active, but data TX cannot initiate from Network side.	lynxis	04/15/2019 07:52 AM	Related to #3472
3466	OsmoSGSN	Bug	Feedback	Low	gprs_gb_parse_dtap does not handle "DEACT PDP ACK"	lynxis	04/18/2019 11:54 AM	
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	
3462	gr-osmosdr	Bug	New	Normal	gr-osmosdr installation bladerf conversion errors	horiz0n	07/18/2019 05:35 AM	
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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
3693	libosmocore	Bug	In Progress	Low	gsm_04_08.h: numerous packed structs with sub-byte ints lack the order-swap shims for big endian		11/19/2018 02:05 PM	
2906	OsmoBTS	Bug	New	Normal	gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0	pespin	04/04/2018 08:43 AM	
2883	OsmoMSC	Bug	New	Normal	GSUP encoding of MSISDN is wrong	sysmocom	08/08/2018 11:03 AM	
3880	OsmoMSC	Bug	New	Normal	GSUP MT-ForwardSM Message Reference - wrong value in a response		04/01/2019 07:47 AM	
2604	Cellular Network Infrastructure	Feature	In Progress	High	GSUP-to-DIAMETER converter / IWF	laforge	08/29/2019 03:10 PM	
1667	OsmoNITB	Feature	New	Normal	Handle callref better		09/04/2019 09:31 AM	Related to #3294
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
3638	OsmoBSC	Feature	New	Low	handover decision 2: load balancing across BSS		10/16/2018 01:16 PM	Related to #3638,Related to #3638,Related to #3638
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
3486	OsmoBSC	Feature	New	Low	handover decision: congestion: figure out the tradeoff: re-assign within same cell vs. handover to another cell		10/16/2018 01:16 PM	Related to #3486,Related to #3638
3482	OsmoBSC	Feature	New	Low	handover decision: if a new call causes congestion that would trigger immedate re-assignment, assigning the other TCH kind from the start		10/16/2018 01:15 PM	Related to #3482
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
3484	OsmoBSC	Feature	New	Low	handover decision: if rxlev is ok but rxqual is bad, move to different timeslot with same TCH kind to avoid interference		10/16/2018 01:30 PM	
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
3485	OsmoBSC	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485
3277	OsmoBSC	Feature	New	Low	handover: for intra-cell HO, use RR Assignment Command, not RR Handover Command	neels	11/19/2018 04:27 PM	Is duplicate of #3277

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
2584	Cellular Network Infrastructure	Feature	New	Low	Have "osmo-network-check" to verify "Network In The Box" setup	neels	10/05/2018 04:20 PM	Related to #2618
3123	Osmocom.org Servers	Feature	New	Low	have dns zone in git.osmocom.org	laforge	03/28/2018 05:11 PM	Related to #3123
3203	osmo-fl2k	Feature	New	Normal	have jenkins build verification job	osmith	07/24/2019 09:09 AM	
2356	OsmoBTS	Feature	In Progress	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	osmith	09/27/2019 01:36 PM	Related to #2355
2542	OsmoHLR	Feature	In Progress	Normal	have subscriber create-on-demand	osmith	07/15/2019 07:24 AM	Related to #2541
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
3322	Osmocom.org Servers	Feature	New	Normal	Header image needed for our OpenCollective site	tsaitgaist	06/06/2018 08:30 PM	
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue	Andrey	02/19/2016 10:52 PM	
3921	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	high local reference numbers get cut off		04/12/2019 01:23 PM	
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM	
2840	OsmoHLR	Feature	New	Low	HLR should allow 2g-only or 3g-only subscribers	neels	06/23/2018 06:59 PM	
2692	OsmoSGSN	Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 AM	
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	
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
4135	Qualcomm Linux Modems by Quectel & Co	Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	
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
4132	Cellular Network Infrastructure	Feature	New	Low	idea: osmo-gsm-manuals: use asciidoctor-pdf instead of a2x	osmith	07/29/2019 07:38 AM	
4198	Cellular Network Infrastructure	Support	New	Low	Ignoring TX data, transceiver offline.		09/13/2019 05:46 PM	
4019	OsmoPCU	Bug	New	Normal	implem a command to show all informations from the bts		05/23/2019 03:08 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4068	gr-gsm	Feature	New	Normal	Implement a GNU Radio block for frequency hopping	ptrkrysik	06/21/2019 11:40 AM	
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	sysmocom	03/03/2018 09:45 PM	Related to #1536,Related to #1543
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
3763	osmo-sip-connector	Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	
2170	OP25	Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM	
2008	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM	
2007	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM	
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,Blocks #3428,Blocks #2975
3714	Cellular Network Infrastructure	Feature	New	Low	implement Internal Handover With MSC Support		05/08/2019 11:57 AM	Related to #3714
4069	Cellular Network Infrastructure	Bug	New	Normal	Implement IPA PING/PONG mechanism everywhere	Hoernchen	06/21/2019 02:44 PM	Related to #4072
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	New	Normal	Implement IPA PING/PONG mechanism on RSL and OML	Hoernchen	06/21/2019 02:47 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
2006	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2PA support		04/10/2017 12:04 PM	
2003	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1939	OsmoPCU	Bug	Feedback	High	implement packet idle/transfer mode including T3192	lynxis	09/26/2019 12:51 PM	
4161	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Implement pdp idle timer	pespin	08/20/2019 06:30 PM	Related to #4161
2905	libosmocore	Feature	Feedback	Normal	implement proper/generic mandatory IE validation	fixeria	09/26/2018 11:03 PM	
4222	OsmoSGSN	Bug	New	High	Implement PS Paging for the Routing Areas		10/08/2019 04:30 PM	
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 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
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)	laforge	07/18/2019 03:58 PM	Related to #2393, Related to #2392, Related to #3979
2009	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM	
4041	SIMtrace 2	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	tsaitgaist	08/06/2019 02:12 PM	Related to #4041
1940	OsmoPCU	Bug	Stalled	High	implement T3141 - Timeout after Send Immediate assign for TBF	pespin	10/08/2019 11:44 AM	
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
3620	OsmoMSC	Feature	Stalled	Normal	Implement TTCN-3 testsuite for Inter-MSC HO	neels	09/04/2019 09:08 AM	
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	
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
2002	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement xUA traffic modes for load-balance and broadcast		04/10/2017 12:00 PM	
1936	OsmoMGW	Feature	Stalled	Normal	Implementation of luUP SMpSDU mode	laforge	10/17/2018 10:14 AM	Precedes #1937
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724
1997	OsmoHNBGW	Feature	New	Normal	Improve error check at compilation time		04/10/2017 11:12 AM	
1722	pySim	Feature	New	High	Improve pySim usability		08/17/2016 03:57 PM	
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
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	
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	
3222	OsmoTRX	Bug	Stalled	Low	include (tested) example config files for usrp1 , uhd/b200 as well as umtrx	tnt	10/20/2018 07:27 PM	
3414	gr-osmosdr	Feature	New	Normal	Include Airspy serial number in connection string.	horiz0n	07/24/2018 04:52 AM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
1460	SIMtrace 2	Feature	New	Low	include some version information / negotiation in the USB protocol	tsaitgaist	08/09/2018 12:14 PM	Related to #1461,Related to #4041
3744	OsmoBSC	Bug	New	Normal	include/osmocom/bsc/gsm_data.h: OSMO_ASSERT(conn->lchan); failed in conn_get_bts()		12/30/2018 10:39 AM	
1751	OsmoBTS	Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
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	
3572	OsmoBTS	Bug	New	Normal	Incorrect TDMA frame number calculation on TCH channels	sysmocom	05/08/2019 06:08 PM	Related to #3803
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	sysmocom	03/03/2018 09:45 PM	Related to #1524
1897	OsmocomTETRA	Bug	New	Low	Inefficient sequence search in tetra_find_train_seq		04/10/2017 01:04 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	
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM	
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
3992	OsmoMSC	Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
1556	OsmoPCU	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:13 PM	
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
1603	OsmoMSC	Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
3696	OsmoSGSN	Bug	New	Normal	Intermittent Connection Drop	lynxis	05/08/2019 12:14 PM	
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
3682	OsmoBSC	Feature	New	Normal	Intra-domain connection of OsmoBSC to multiple MSCs		09/04/2019 09:01 AM	
3987	libosmocore	Feature	New	Low	introduce libosmocore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
3666	OsmocomBB	Feature	New	Normal	Introduce VTY interface	fixeria	06/21/2019 11:56 AM	Related to #3667
3164	OsmoMSC	Bug	Feedback	Low	invalid LAI in level 3 complete: unify BSSMAP and RANAP verification	neels	07/29/2019 01:34 PM	Related to #3162,Related to #3163,Related to #3164
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
3382	Cellular Network Infrastructure	Bug	New	Normal	Investigate and fix lintian issues listed by Debian Lintian Report	osmith	09/01/2018 08:40 PM	
3649	OsmoHLR	Feature	New	Low	Investigate LMDB as HLR data storage		10/12/2018 11:35 AM	Related to #3649

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
3564	OsmoGSMTester	Feature	New	Normal	Investigate ofono and modems Cell Broadcast support	lynxis	09/29/2018 08:57 AM	Related to #3564
4018	OsmoPCU	Bug	New	Normal	investigate ordering of includes paths		05/23/2019 10:59 AM	
1780	OsmoPCU	Feature	New	Low	Investigate requirements for EC-GS-IoT support	laforge	07/23/2016 06:47 PM	
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
68	OsmoBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
1725	OsmoNITB	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900		03/05/2018 07:35 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	
2494	OsmoGGSN (former OpenGGSN)	Feature	New	Low	IPv6 support on the outer (transport) layer	laforge	10/29/2017 06:33 PM	
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (gcard.cn)		08/17/2017 06:45 AM	
2783	OsmoMSC	Bug	In Progress	Low	it seems like OsmoMSC is forcing lu/UMTS to use encryption. why?	neels	07/31/2019 01:58 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
1862	OsmoMSC	Feature	New	Low	luCS: postpone signalling until after ciphering	neels	05/30/2018 03:01 PM	
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
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
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
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	
1674	OsmoBTS	Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
73	OsmoBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM	
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		10/29/2017 06:47 PM	Related to #1766,Related to #1766

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN	lynxis	10/29/2017 06:25 PM	Related to #1652,Related to #1655,Related to #1655
4074	libosmocore	Bug	New	Normal	LAPD timers completely broken	Osmocom CNI Developers	06/21/2019 04:12 PM	Related to #4074
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
3626	libosmocore	Bug	New	Low	LAPDm code pulls both 'l1h' and 'l2h' of msgb	fixeria	11/27/2018 09:43 PM	
1938	libosmocore	Bug	New	Low	lapd_core human readable connection IDs in debug log	dexter	05/17/2018 02:02 PM	
1950	OsmoBTS	Bug	Stalled	High	LC15: BTS does not send L2 fill frame	pespin	07/18/2019 05:56 AM	
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
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
2196	OsmoGSMTester	Feature	New	Low	libmsc ctrl interface: add CTRL command to query a single subscriber's attached state	osmo-gsm-tester	05/15/2017 12:58 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
2571	libosmo-abis	Bug	New	Low	libosmo-abis API documentation missing (doxygen)	daniel	08/08/2018 11:20 AM	
2717	libosmo-abis	Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM	
3522	libosmocore	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocore and share them	fixeria	09/04/2018 08:49 PM	
4028	libosmocore	Bug	New	Normal	libosmocore build job hangs indefinitely / port 42000 already used	osmith	07/18/2019 05:50 AM	
3970	OsmoTRX	Bug	New	Low	libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set	sysmocom	08/09/2019 12:27 PM	Is duplicate of #3970
3515	OsmoTRX	Bug	In Progress	High	license confusion in OsmoTRX	ipse	07/29/2019 01:25 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
3747	UmTRX	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
1605	OsmoBSC	Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side	osmith	09/30/2018 10:49 AM	Related to #1605
3642	OsmoBSC	Bug	New	Low	logging filter imsi leaks bsc_subscr references		10/09/2018 10:04 PM	
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such		03/01/2018 11:16 PM	
2288	OsmoGSMTester	Feature	New	Low	logging: print in a short way which resource is being reserved and used	osmo-gsm-tester	05/23/2017 02:25 PM	
4021	osmo-remsim	Support	New	High	long-term end-to-end osmo-remsim test setup	roh	10/18/2019 02:51 PM	
4004	OsmoMSC	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	05/16/2019 08:33 AM	
3603	OsmoSTP	Feature	New	Low	M2PA support		10/03/2018 08:58 AM	
3602	OsmoSTP	Feature	New	Low	M2UA support		09/30/2018 08:00 AM	
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM	
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
1613	OsmoBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
2981	OsmoMGW	Bug	New	Normal	make check: mgcp test failed		02/22/2018 10:14 AM	Related to #2981,Related to #2982,Related to #2981
3830	OsmoHLR	Feature	New	Low	make downward compatible db-schema updates automatic		07/18/2019 06:15 AM	
1984	Osmocom.org Servers	Feature	New	Normal	make list archives more readable/accessible		03/15/2017 11:20 AM	
3755	OsmoMSC	Feature	New	Low	make retrieval of IMEISV configurable		05/07/2019 12:28 PM	Related to #3755
2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
3510	OsmoBTS	Bug	New	Normal	Make sure the ECU (Error Concealment Unit) is working correctly	tnt	05/15/2019 03:48 PM	
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
1673	Osmocom.org Servers	Feature	New	Normal	Make the old trac sqlite3 pages available	zecke	03/25/2016 12:34 PM	
4203	Core testing infrastructure	Bug	New	Normal	Make ttcn3-bts-test(-latest) artifacts smaller	sysmocom	09/13/2019 11:18 AM	
1866	OsmoBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 PM	Related to #1569
3210	osmo-fl2k	Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
4243	Osmocom.org Servers	Bug	New	Normal	master-simtrace2 failed to build from October 19 onwards: \$WORKSPACE environment missing	osmith	10/30/2019 08:29 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4241	m.2 (NGFF) WWAN modem USB breakout board	Bug	In Progress	Normal	measure insertion loss for two alternatives of RF adapter on VNA up to 3GHz	roh	10/25/2019 04:26 PM	
3192	Cellular Network Infrastructure	Bug	New	Normal	meas_vis: use the lchan identity as primary key, not the IMSI	laforge	05/08/2019 02:37 PM	Related to #3192,Related to #3192
4101	rtl-sdr	Bug	New	Normal	Memory leak in the rtl_sdr_open routine of librtlsdr	perceval62	07/11/2019 05:39 PM	
3699	Cellular Network Infrastructure	Feature	New	Normal	merge Debian patches	Hoernchen	07/16/2019 08:00 PM	Related to #3699,Related to #3753
3345	OsmoTRX	Feature	New	Low	merge ms branch		06/13/2018 07:16 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
3344	OsmoTRX	Feature	New	Normal	merge ttsou/siggen		06/13/2018 07:26 PM	
3594	gr-osmosdr	Feature	New	Normal	Message Commands		09/25/2018 03:59 PM	
65	OpenBSC	Bug	New	Low	MIC29301-5.0 is a TO220-5 footprint part	mschramm	05/08/2019 03:10 PM	
3087	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to new server	laforge	10/07/2018 01:52 PM	Related to #3087
2830	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to redmine	zecke	10/07/2018 01:39 PM	Related to #3087
2831	Osmocom.org Servers	Feature	Stalled	Low	migrate dedected.org to osmocom.org	laforge	10/07/2018 03:25 PM	
3084	Osmocom.org Servers	Feature	New	Low	migrate dns to new server	laforge	03/28/2018 05:11 PM	Related to #3123
3257	Osmocom.org Servers	Feature	New	Low	migrate ftp to new server	laforge	05/10/2018 09:34 PM	
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	
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
3080	Osmocom.org Servers	Feature	Stalled	Low	migrate nginx dispatcher to new server	laforge	05/13/2018 10:03 PM	
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
3258	Osmocom.org Servers	Feature	In Progress	Low	migrate to mailman3 + HyperKitty	laforge	10/07/2018 01:36 PM	Related to #3258
3076	Osmocom.org Servers	Feature	Stalled	Normal	migrate to new (2018-03) server "host2.osmocom.org"	laforge	05/29/2018 11:24 PM	
2819	Cellular Network Infrastructure	Feature	New	Low	migrate to python3		07/18/2019 05:22 AM	
3371	SIMtrace 2	Feature	New	Normal	migrate to use arm-none-eabi build of libosmocore.git	laforge	08/09/2018 12:14 PM	
3083	Osmocom.org Servers	Feature	New	Normal	migrate trac to new server?	laforge	06/13/2018 09:55 AM	
3631	Osmocom.org Servers	Feature	In Progress	Normal	migrate/upgrade openmoko.org mediawiki to osmocom-host2	laforge	10/07/2018 09:29 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		11/16/2019 08:04 PM	Related to #4023
3926	OsmoPCU	Bug	New	High	Missing PCU_Tests.ttcn DL TBF tests	lynxis	04/15/2019 07:55 AM	
3928	OsmoPCU	Bug	In Progress	High	Missing PCU_Tests.ttcn for various timers / time-outs	pespin	10/07/2019 09:47 AM	
3929	OsmoPCU	Bug	New	Normal	Missing PCU_Tests.ttcn link adaptation tests	lynxis	10/04/2019 08:15 PM	Related to #3929
3927	OsmoPCU	Bug	Stalled	High	Missing PCU_Tests.ttcn Paging tests	osmith	10/14/2019 07:11 AM	
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
1640	OsmoPCU	Bug	Stalled	High	Missing release field/length in MS RA capability container	lynxis	04/15/2019 07:47 AM	
4225	OP25	Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases	lynxis	05/30/2018 02:19 PM	
2832	OsmoMSC	Feature	New	Low	MNCC doesn't include field for "supported codecs"		01/16/2018 07:00 AM	Related to #2832,Related to #1683
3629	OsmocomBB	Bug	New	Normal	mobile aborting after 'test re-selection 1' on vty		10/04/2018 02:58 PM	
3400	OsmocomBB	Feature	Stalled	Normal	mobile: implement GAPK based audio capture / playback (via ALSA)	fixeria	10/04/2018 09:11 PM	Blocks #3400
3399	OsmocomBB	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
1612	Cellular Network Infrastructure	Bug	New	Low	more configuration consistency checking	sysmocom	09/30/2018 11:48 AM	
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	
3688	OsmoSGSN	Feature	New	Low	move generic gtphub code to libosmocore		04/15/2019 07:29 AM	
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM	
1568	OsmoBTS	Feature	New	Low	Move various code bits to libosmocore	fixeria	07/18/2019 06:08 AM	
4122	OsmoMSC	Support	New	Normal	Moving to the smpp-config node and getting SMPP messages working		07/22/2019 02:07 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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3834	OsmoPCU	Bug	New	Normal	MS set_mode()/set_current_cs_*( ) inconsistent results	lynxis	04/15/2019 07:48 AM	Related to #3834,Related to #3834,Related to #3834
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
4213	OsmoBTS	Support	Feedback	High	ms-power-control	pespin	11/05/2019 01:42 PM	Related to #4213,Related to #4244
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	
4017	OsmoMSC	Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
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
4038	OsmoMSC	Feature	New	Normal	MSC_Tests_lu: BSC_ConnectionHandler.ttcn missing handling of RAB-AssignmentRequest	sysmocom	06/03/2019 02:54 PM	
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
4207	OsmoTRX	Bug	New	Normal	multi-arfcn not working properly	pespin	09/16/2019 05:27 PM	
3501	SIMtrace 2	Feature	New	Low	Multi-sim addon board idea	sysmocom hardware team	08/28/2018 03:00 PM	

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