

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM	
1570	OsmoBTS	Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM	
1571	OsmoBTS	Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM	
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
72	OsmoNITB	Bug	New	Low	struct gsm_call can leak..		05/09/2016 07:37 PM	
70	OsmoNITB	Bug	New	Low	nitb crashes in the rtp_proxy when a phone on a MT-call sends a 'CONNECT' before the CRCX ACK came back		05/09/2016 07:37 PM	
61	OsmoBTS	Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 PM	
1751	OsmoBTS	Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM	
33	OsmoSGSN	Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 AM	
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling		02/02/2017 04:00 PM	Related to #1755
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage		02/02/2017 04:11 PM	Related to #1755
1897	OsmocomTETRA	Bug	New	Low	Inefficient sequence search in tetra_find_train_seq		04/10/2017 01:04 AM	
2003	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM	
2007	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM	
2008	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM	
2009	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM	
2225	OsmoGSMTester	Feature	New	Low	tester nitb: connect ctrl interface only once		05/15/2017 12:58 PM	
2196	OsmoGSMTester	Feature	New	Low	libmsc ctrl interface: add CTRL command to query a single subscriber's attached state		05/15/2017 12:58 PM	
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string		05/15/2017 12:58 PM	Related to #2230
2271	OsmoGSMTester	Feature	New	Low	add test names to pick to the -s cmdline option		05/18/2017 12:32 PM	
2209	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: add test API to explicitly free a resource		05/19/2017 11:01 AM	Related to #2208
2287	OsmoGSMTester	Feature	New	Low	processes launched by gsmtester: store command lines called next to stdout and stderr		05/23/2017 12:11 PM	
2288	OsmoGSMTester	Feature	New	Low	logging: print in a short way which resource is being reserved and used		05/23/2017 02:25 PM	
2208	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test		05/30/2017 01:07 PM	Related to #2208
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM	

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2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM	Related to #1575,Related to #2014
2405	OsmoPCU	Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM	
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM	
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
2186	libosmocore	Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM	
2546	OsmoMGW	Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 PM	
2567	OsmoHLR	Feature	New	Low	tell the MSC(s) when subscriber data has changed		10/11/2017 01:50 AM	
2452	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm	pespin	10/29/2017 06:33 PM	Related to #2429
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM	
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM	
2717	libosmo-abis	Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	
68	OsmoBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
69	OsmoBSC	Bug	New	Low	No timers for various calls		12/10/2017 07:53 PM	
73	OsmoBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM	
1596	Cellular Network Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
1598	Cellular Network Infrastructure	Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM	
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM	
1613	OsmoBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
1643	OsmoHLR	Feature	New	Low	programmatic access to new asynchronous external HLR		12/10/2017 08:06 PM	Related to #1643,Blocks #1643
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	
2802	linmodem	Feature	New	Low	report the connected speed in "CONNECT" message		01/01/2018 12:18 PM	
2803	linmodem	Bug	New	Low	return ERROR for unsupported AT commands		01/01/2018 12:19 PM	
2804	linmodem	Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 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

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2878	OsmoMSC	Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM	
2933	OsmoMSC	Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT		02/12/2018 11:36 AM	Related to #2854
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	
2942	OsmoBTS	Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM	
57	OsmoBTS	Bug	New	Low	sysmobts L1 is not properly closed, DSP firmware reload is required		03/01/2018 11:16 PM	Related to #57
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM	Related to #1770
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	
3033	OsmoTRX	Feature	New	Low	Split wiki page into multiple smaller pages		03/05/2018 11:28 AM	
2411	OsmoMGW	Feature	New	Low	No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded		03/05/2018 07:04 PM	
28	OsmoNITB	Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/05/2018 07:36 PM	
21	OsmoNITB	Bug	New	Low	we don't see CHANnel ReQireD from motorola EZX phones at call setup		03/05/2018 07:36 PM	
3058	OsmoBTS	Bug	New	Low	RSL SACCH FILLING are per TRX, not BTS scope		03/11/2018 08:55 PM	
3126	SDR (Software Defined Radio)	Bug	New	Low	Windows 10 Pro 1709: crash of rtl_test.exe		03/30/2018 02:16 PM	
3142	Cellular Network Infrastructure	Feature	New	Low	Further simplification of "NITB like" setups		04/05/2018 08:09 PM	
1688	libosmo-sccp + libosmo-sigtran	Feature	New	Low	SUA: support N-STATE indication primitives for connect and disconnect events		04/08/2018 07:59 AM	
3207	OsmoMGW	Feature	New	Low	Support for RTP Payload Format according to "ETSI TS 101 318"		04/24/2018 03:53 PM	
3210	osmo-fl2k	Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
2610	libosmocore	Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
3280	OsmocomBB	Feature	New	Low	Multiparty SS support in OsmocomBB		05/22/2018 07:40 AM	
18	OsmoNITB	Feature	New	Low	store last location identity to database		05/24/2018 01:15 PM	
3345	OsmoTRX	Feature	New	Low	merge ms branch		06/13/2018 07:16 PM	
2827	OsmoBTS	Feature	New	Low	would be nice if logging of the BTS number in osmo-bts matched the BTS number used in osmo-bsc		06/23/2018 06:48 PM	
3019	OsmoHLR	Feature	New	Low	add config for number of auth tuples returned		06/23/2018 06:58 PM	
3125	OsmoMSC	Bug	New	Low	testcase for fixed "osmo-msc crashes while handling a call"	neels	06/23/2018 07:26 PM	Related to #3122,Related to #2880

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2373	OsmoMSC	Bug	New	Low	SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times		08/03/2018 05:22 PM	
3469	OsmoMSC	Feature	New	Low	Support for "service category" in emergency calls		08/24/2018 12:48 PM	Related to #3470
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
3501	SIMtrace 2	Feature	New	Low	Multi-sim addon board idea		08/28/2018 03:00 PM	
3470	OsmoMSC	Feature	New	Low	Allow sending "Emergency Number List IE" in LU ACCEPT		09/01/2018 08:18 PM	Related to #3470
3522	libosmocore	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocodec and share them	fixeria	09/04/2018 08:49 PM	
1457	SIMtrace 2	Feature	New	Low	Spacing between JTAG and JP1/JP2	mschramm	09/13/2018 07:07 PM	
2013	libosmo-sccp + libosmo-sigtran	Bug	New	Low	OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran	neels	09/16/2018 10:35 AM	Related to #1843,Related to #2013,Related to #2554
2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		09/29/2018 09:31 AM	Related to #3564
3602	OsmoSTP	Feature	New	Low	M2UA support		09/30/2018 08:00 AM	
2451	Cellular Network Infrastructure	Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
3006	libosmo-netif	Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	
2899	OsmoBSC	Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	osmith	09/30/2018 11:37 AM	
2692	OsmoSGSN	Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 AM	
2959	OsmoSGSN	Bug	New	Low	OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ	osmith	09/30/2018 11:41 AM	
1612	Cellular Network Infrastructure	Bug	New	Low	more configuration consistency checking		09/30/2018 11:48 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	
3609	OsmoSTP	Feature	New	Low	Support for C-Link		10/03/2018 08:58 AM	
3603	OsmoSTP	Feature	New	Low	M2PA support		10/03/2018 08:58 AM	Related to #3603
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
3387	OsmocomBB	Feature	New	Low	osmocon: Use libosmocore logging system		10/05/2018 04:21 PM	
3642	OsmoBSC	Bug	New	Low	logging filter imsi leaks bsc_subscr references		10/09/2018 10:04 PM	
3649	OsmoHLR	Feature	New	Low	Investigate LMDB as HLR data storage		10/12/2018 11:35 AM	Related to #3649
3482	OsmoBSC	Feature	New	Low	handover decision: if a new call causes congestion that would trigger immediate re-assignment, assigning the other TCH kind from the start		10/16/2018 01:15 PM	Related to #3482
3485	OsmoBSC	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485

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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
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
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	
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	
3822	OsmoMGW	Bug	New	Low	conn mode "sendonly" behaves identically to "sendrecv"		03/04/2019 09:34 PM	
3845	libosmocore	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 PM	
3688	OsmoSGSN	Feature	New	Low	move generic gtpub code to libosmocore		04/15/2019 07:29 AM	
3755	OsmoMSC	Feature	New	Low	make retrieval of IMEISV configurable		05/07/2019 12:28 PM	Related to #3755
3229	Cellular Network Infrastructure	Feature	New	Low	build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission		05/08/2019 02:36 PM	Related to #3228
3987	libosmocore	Feature	New	Low	introduce libosmocore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
3988	OsmoMSC	Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 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	
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	
4014	OsmoBTS	Feature	New	Low	Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX		05/21/2019 12:07 PM	
4108	Cellular Network Infrastructure	Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
3694	Cellular Network Infrastructure	Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699
1590	Cellular Network Infrastructure	Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	
2839	Cellular Network Infrastructure	Bug	New	Low	statistics split between 2G and 3G		07/18/2019 05:22 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
3567	Cellular Network Infrastructure	Bug	New	Low	coverity: move the secret token out of \$HOME/osmo-ci/.../	lynxis	07/18/2019 05:22 AM	
2805	FidoNet	Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	

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3597	gr-osmosdr	Feature	New	Low	rtl: send final samples when device is lost	horiz0n	07/18/2019 05:35 AM	
3593	gr-osmosdr	Bug	New	Low	rtl: 'len' argument ignored in librtlsdr callback	horiz0n	07/18/2019 05:35 AM	
2000	libosmo-sccp + libosmo-sigtran	Feature	New	Low	use m3ua-testtool for the ASP-side verification		07/18/2019 05:42 AM	
3163	OsmoMSC	Bug	New	Low	RANAP: reject Level 3 Complete from cells with invalid LAI	osmith	07/18/2019 05:47 AM	Related to #3162,Related to #3163
3165	OsmoMSC	Feature	New	Low	Verify LU Request's LAI	osmith	07/18/2019 05:48 AM	Related to #3164
2974	OsmoBTS	Bug	New	Low	OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE		07/18/2019 05:48 AM	
3796	OsmoBTS	Bug	New	Low	OsmoBTS doesn't send proper cause values in NACK		07/18/2019 06:04 AM	Related to #3796
1568	OsmoBTS	Feature	New	Low	Move various code bits to libosmocore	fixeria	07/18/2019 06:08 AM	
1674	OsmoBTS	Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
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
1926	OsmoBTS	Feature	New	Low	unify *_mgr code		07/18/2019 06:08 AM	
2674	OsmoBTS	Bug	New	Low	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	07/18/2019 06:08 AM	
3732	OsmoHLR	Feature	New	Low	Support tacdb query in HLR		07/18/2019 06:12 AM	Related to #3732
1603	OsmoMSC	Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
1973	OsmoMSC	Feature	New	Low	VLR: efficient subscriber lookup		07/18/2019 06:15 AM	Related to #1973
4128	OsmoHNBGW	Feature	New	Low	Add support of Huawei hNodeB protocol		07/24/2019 03:39 PM	
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 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	
3962	OsmoTRX	Feature	New	Low	osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled		08/26/2019 02:04 PM	
3670	Cellular Network Infrastructure	Feature	New	Low	TTCN-3 tests for statsd exporter code		09/04/2019 09:03 AM	
4189	OsmoBSC	Feature	New	Low	TTCN-3 tests for load-based hand-over in BSC		09/04/2019 09:10 AM	Related to #4189
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code		09/04/2019 09:26 AM	Related to #2355
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
4242	BBS-Revival	Feature	New	Low	offer CCC event schedule (Fahrplan) as gopher service		10/28/2019 09:22 AM	
2946	OsmoGGSN (former OpenGGSN)	Feature	New	Low	Add test suite for sgsnemu	pespin	11/21/2019 05:03 PM	
4277	Cellular Network Infrastructure	Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
4109	Cellular Network Infrastructure	Feature	New	Low	debian-repo-install-test: start a virtual MS and perform a LU	osmith	11/29/2019 10:39 AM	Related to #4109
3658	Cellular Modem Information	Feature	New	Low	Create a "osmocom-bb-host-latest" docker container		12/01/2019 09:07 AM	Related to #3658

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3192	Cellular Network Infrastructure	Bug	New	Low	meas_vis: use the lchan identity as primary key, not the IMSI	laforge	12/01/2019 09:20 AM	Related to #3192,Related to #3192
3382	Cellular Network Infrastructure	Bug	New	Low	Investigate and fix lintian issues listed by Debian Lintian Report	osmith	12/01/2019 09:27 AM	
3477	Cellular Network Infrastructure	Feature	New	Low	add a wiki page explaining interconnection between components across several machines	osmith	12/01/2019 09:29 AM	
3398	GSM Audio Pocket Knife	Bug	New	Low	build: configure fails if (optional) libalsa wasn't found	fixeria	12/01/2019 10:08 AM	
4275	OsmoSTP	Feature	New	Low	Add TTCN3 STP_Tests_IPA.TC_tmt_broadcast	pespin	12/01/2019 11:04 AM	
3887	osmo-remsim	Feature	New	Low	remsim-client: allow for local handling of APDUs	laforge	12/03/2019 12:20 AM	
4303	OsmoHLR	Bug	New	Low	various minor issues about evaluation of rc = db_subscr_get_by_*		12/03/2019 11:02 PM	
4304	libosmocore	Bug	New	Low	missing unit tests for many gsm48_{encode,decode} functions		12/04/2019 01:50 PM	
4317	osmo-pcap	Bug	New	Low	external tests not enabled in jenkins.sh		12/10/2019 02:42 PM	
2964	OsmoBSC	Bug	New	Low	handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle	neels	12/16/2019 03:02 PM	Related to #1606
2698	OsmoMSC	Bug	New	Low	Add more tests to jenkins job testing osmo-msc against NG40tester		01/08/2020 10:17 PM	Related to #2477
2918	OsmoBSC	Feature	New	Low	Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests)		01/08/2020 10:21 PM	
4053	libosmocore	Feature	New	Low	CTRL: Add CTRL cmd introspection to print documentation		01/08/2020 10:21 PM	Related to #4053,Related to #4443
2712	libosmocore	Feature	New	Low	implement reproducible talloc context printout, i.e. without memory addresses		01/08/2020 10:21 PM	Related to #2781
3787	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->codec_list before the Assignment is successful		01/08/2020 10:25 PM	Related to #3833
3786	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->lcls state before the Assignment is successful		01/08/2020 10:25 PM	
3782	OsmoBTS	Bug	New	Low	OML bringup fails for osmo-bts-oc2g on high latency links		01/08/2020 10:27 PM	Related to #3782,Related to #3782,Related to #3789,Related to #4031
2603	OsmoPCU	Bug	New	Low	Review the various incomplete and never merged changes in radisys branch		01/08/2020 10:44 PM	Related to #1775
2236	OsmoGSMTester	Bug	New	Low	ofono: Fix valgrind issues		01/08/2020 10:51 PM	
2468	OsmoGSMTester	Feature	New	Low	ofono: gobi modem doesn't support ofono SupplementaryServices interface		01/08/2020 10:51 PM	
2432	OsmoGSMTester	Feature	New	Low	ofono: Find out how to receive Status / Delivery report		01/08/2020 10:51 PM	

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1687	osmo-sip-connector	Feature	New	Low	osmo-sip-connector: Explore 3-way conference call		01/08/2020 10:56 PM	
1902	OsmoBTS	Feature	New	Low	unify/refactor dynamic timeslot code		01/08/2020 10:56 PM	Related to #1902,Related to #3099
2436	OsmoHNBGW	Feature	New	Low	Test cases for asn1c APER encoding		01/08/2020 10:56 PM	Related to #2435,Related to #2436,Related to #3862
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable		01/08/2020 10:56 PM	
2437	OsmoHNBGW	Bug	New	Low	synchronize different asn1c APER forks		01/08/2020 10:56 PM	Related to #2435,Related to #2436,Related to #3862
3169	OsmoMSC	Bug	New	Low	OsmoMSC rejects SMPP messages with empty SMS		01/08/2020 10:56 PM	
3970	OsmoTRX	Bug	New	Low	libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set		01/08/2020 10:56 PM	Is duplicate of #3970
4356	libosmo-sccp + libosmo-sigtran	Feature	New	Low	execute sccp_demo_user server+client against each other in some test suite	pespin	01/10/2020 12:23 PM	Related to #4356
1555	OsmoPCU	Feature	New	Low	Add support for unacknowledged RLC Mode		01/22/2020 02:59 PM	
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink		01/26/2020 08:50 AM	
3443	OsmoMGW	Bug	New	Low	Check audio-payload options in osmo-mgw VTY		03/15/2020 08:43 AM	
4458	Core testing infrastructure	Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
2356	OsmoBTS	Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	osmith	03/19/2020 08:06 PM	Related to #2355
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		03/23/2020 10:48 PM	
4473	OsmoBTS	Feature	New	Low	Support for broadcast of MOCN related SI21/22/23		03/29/2020 07:39 PM	Related to #4473
2612	OsmoGSMTester	Feature	New	Low	Allow skipping pcaps by configuration if access to tcpdump is not wanted		04/06/2020 11:25 AM	
2200	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow collecting statistics / KPI of a test case		04/06/2020 04:57 PM	Related to #2201
4491	OsmoHLR	Bug	New	Low	Cancel in old VLR/SGSN, if new VLR/SGSN differs from old		04/15/2020 12:29 PM	
4481	IMSI Pseudonymization	Feature	New	Low	Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI		04/16/2020 08:45 AM	
4496	osmo-uecups	Feature	New	Low	implement filters for sharing as single tun device between multiple bearers	laforge	04/17/2020 08:31 AM	
4363	Distributed GSM	Feature	New	Low	mslookup_client_mdns_test: add stubs, so it works without multicast		04/28/2020 02:55 PM	Related to #4363
4588	OsmoHLR	Feature	New	Low	OsmoHLR doesn't appear to have any statistics / counters		06/06/2020 09:44 AM	
4587	Cellular Network Infrastructure	Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	Related to #5013
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such		06/08/2020 07:07 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2554	Cellular Network Infrastructure	Feature	New	Low	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX	pespin	06/08/2020 07:07 PM	Related to #2553,Related to #2552,Related to #2551,Related to #2554
4608	libosmo-sccp + libosmo-sigtran	Feature	New	Low	"action" commands to interactively shutdown/re-enable/restart sigtran connections	laforge	06/10/2020 01:12 PM	
4631	OsmoSGSN	Bug	New	Low	packet/byte counters don't work for 3G		06/24/2020 06:58 AM	
4634	OsmoMSC	Feature	New	Low	lu: record SAC, and show RNC ID and SAC in the vty upon 'show subscriber'		06/24/2020 06:08 PM	
4642	OsmoNITB	Bug	New	Low	Attempting to set illegal id for FSM instance of type 'OM2000-MO'		07/03/2020 06:40 PM	
4647	OsmoBSC	Bug	New	Low	Getting attributes from BTS0 type nokia_site is not supported.		07/04/2020 09:05 AM	
4649	OsmoBSC	Bug	New	Low	OM2K SI5ter: abis_rsl.c:1237 (bts=0,trx=0) ERROR REPORT (cause=Service or Option not available [ 3f ])	laforge	07/04/2020 07:13 PM	
4640	OsmoBSC	Feature	New	Low	SI2quater: support multiple EUTRAN Neighbor Cells List entries, not only multiple EUTRAN Cell Descriptions in the first Cells List entry		07/06/2020 03:03 PM	
4678	osmo-clock-gen	Feature	New	Low	Increase mounting hole size to support M3 screws	mschramm	07/25/2020 08:43 PM	
4682	OsmoBSC	Feature	New	Low	OM2000 MCTR Support for Ericsson RBS6000 / DUG 20		07/30/2020 06:51 AM	Precedes #4682
4737	Distributed GSM	Support	New	Low	How to configure Queries gsup.hlr.123456789.imsi, sip.voice.123.msisdn, smpp.sms.123.msisdn		08/31/2020 11:10 AM	
4762	osmo-sip-connector	Feature	New	Low	Osmo Analog Support		09/25/2020 07:31 AM	Related to #4763
1546	OsmoPCU	Feature	New	Low	closed loop uplink power control		09/30/2020 08:05 PM	
4504	OsmoTRX	Feature	New	Low	Buidl LimeSuite without GUI in osmocom feeds		09/30/2020 08:08 PM	
4354	OsmocomBB	Bug	New	Low	update wiki about GTM-900B compatibility	laforge	09/30/2020 11:38 PM	
4783	libosmocore	Bug	New	Low	doxygen: duplicate 'ports.h' warning		10/07/2020 01:29 PM	
4806	osmo-ccid-firmware	Feature	New	Low	Add support of T=1?		10/15/2020 03:40 PM	
4812	OsmoPCU	Feature	New	Low	RTTI (Reduced Transmission Time Interval) Support		10/16/2020 08:43 AM	
4813	OsmoPCU	Feature	New	Low	FANR (Fast ACK/NACK Reporting) support		10/16/2020 08:46 AM	
4809	osmo-clock-conv	Feature	New	Low	alignment of DC barrel with face plate	laforge	10/16/2020 05:29 PM	Related to #4814
4814	osmo-clock-gen	Bug	New	Low	alignment of DC barrel with face plate	mschramm	10/16/2020 05:30 PM	Related to #4814
1946	OsmoBSC	Feature	New	Low	Add checks to the BSC VTY to prevent configurations known to not work		10/20/2020 08:40 AM	Related to #1614
3780	OsmoBTS	Bug	New	Low	existing test suite doesn't catch wrong measurement processing	dexter	10/26/2020 09:56 PM	
2840	OsmoHLR	Feature	New	Low	HLR should allow 2g-only or 3g-only subscribers	neels	10/28/2020 09:22 PM	
4840	Core testing infrastructure	Feature	New	Low	migrate osmo-gsm-tester docker images to registry.osmocom.org	pespin	11/02/2020 05:13 PM	Related to #4840
4863	OsmoMSC	Bug	New	Low	T3212 is unclear in config/vty		11/19/2020 06:10 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4893	osmo-gbproxy	Feature	New	Low	gbproxy2: Make feature bitmap configurable		12/08/2020 07:55 AM	Related to #4893
4900	OsmoGSMTester	Feature	New	Low	hardware and wiring verification / selftest		12/08/2020 11:03 AM	
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)	laforge	12/30/2020 01:19 AM	Related to #2392,Related to #3979
4944	OsmoCBC	Feature	New	Low	3G SABP support in OsmoCBC	laforge	01/13/2021 09:13 AM	Related to #4944,Related to #4944
1579	OsmoBTS	Feature	New	Low	Use epoll		01/15/2021 01:44 PM	
3831	OsmoBSC	Feature	New	Low	BSC support for "network sharing" via MOCN		01/20/2021 10:03 AM	Related to #4473
4978	OsmoBSC	Feature	New	Low	Support for generating BSSMAP LOAD INDICATION		01/27/2021 02:40 PM	Related to #4979,Related to #4980
4979	OsmoBSC	Feature	New	Low	Support for parsing incoming BSSMAP LOAD INDICATION		01/27/2021 02:41 PM	Related to #4979,Related to #4980
4980	OsmoMSC	Feature	New	Low	Implement routing of BSSMAP LOAD INDICATION in OsmoMSC		01/27/2021 02:43 PM	Related to #4980,Related to #4980
4982	OsmoMSC	Feature	New	Low	Support for BSSMAP RESOURCE INDICATION		01/27/2021 03:01 PM	Related to #4982
4981	OsmoBSC	Feature	New	Low	Support for generating BSSMAP RESOURCE INDICATION		01/27/2021 03:02 PM	Related to #4982
4983	OsmoMSC	Feature	New	Low	PERFORM LOCATION REQUEST / RESPONSE		01/28/2021 11:44 AM	
4986	OsmoBTS	Feature	New	Low	No TTCN3 tests of AMR rate/link adaptation		01/28/2021 01:36 PM	
4987	OsmoBTS	Feature	New	Low	No TTCN3 test for AMR DTX FSMs		01/28/2021 01:37 PM	Related to #5474
4988	OsmoBTS	Feature	New	Low	No TTCN3 test for AMR TFO / DL CMR handling		01/28/2021 01:38 PM	
4989	OsmoBTS	Feature	New	Low	AMR RATSCCH support		01/28/2021 01:41 PM	
4993	libosmocore	Bug	New	Low	gsm_septets2octets: warning: use of NULL 'rdata' where non-null expected [CWE-690] [-Wanalyzer-null-argument]	fixeria	01/29/2021 08:49 PM	
4691	OsmoMSC	Bug	New	Low	setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci()		02/06/2021 09:47 AM	
5012	osmo-uecups	Feature	New	Low	use osmo-uecups from GGSN_Tests.ttcn	pespin	02/06/2021 10:02 AM	Related to #5012
4010	OsmoBSC	Feature	New	Low	Test RSL CHAN ACT related details for different scenarios	neels	02/06/2021 10:04 AM	Related to #4010,Related to #4010
2494	OsmoGGSN (former OpenGGSN)	Feature	New	Low	IPv6 support on the outer (transport) layer		02/06/2021 12:09 PM	
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	pespin	02/06/2021 01:04 PM	
3628	Cellular Network Infrastructure	Feature	New	Low	document nanoBTS calibration procedure using ipaccess-config tool	fixeria	02/06/2021 02:03 PM	Related to #3628

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3714	Cellular Network Infrastructure	Feature	New	Low	implement Internal Handover With MSC Support	neels	02/06/2021 02:04 PM	Related to #3714
5013	Cellular Network Infrastructure	Feature	New	Low	investigate "vtys" for Osmocom		02/06/2021 02:14 PM	Related to #5013
4069	Cellular Network Infrastructure	Bug	New	Low	Implement IPA PING/PONG mechanism everywhere	osmith	02/06/2021 02:27 PM	Related to #4072
2571	libosmo-abis	Bug	New	Low	libosmo-abis API documentation missing (doxygen)	osmith	02/06/2021 02:27 PM	
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	pespin	02/08/2021 05:22 PM	Related to #1524
1527	OsmoPCU	Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	pespin	02/08/2021 07:10 PM	
4446	OsmoBTS	Bug	New	Low	osmo-bts doesn't actually ever connect() its RTP/UDP sockets	pespin	02/13/2021 05:37 PM	Related to #4446
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	osmith	02/13/2021 05:44 PM	Related to #4847
2601	libosmo-sccp + libosmo-sigtran	Feature	New	Low	osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions	laforge	02/13/2021 06:07 PM	
1975	Cellular Network Infrastructure	Feature	New	Low	Redesigned configuration management / MIB	laforge	02/16/2021 05:59 PM	
5044	OsmoMGW	Bug	New	Low	potential null pointer dereferences	pespin	02/24/2021 11:48 AM	
4103	libosmocore	Feature	New	Low	TUAK support as per 3GPP TS 35.231		03/24/2021 12:33 PM	
1872	libosmocore	Feature	New	Low	high-performance remote logging		03/24/2021 12:36 PM	
5035	libosmocore	Bug	New	Low	ns2: add a vty to drop a sns connection		03/29/2021 09:16 PM	
5016	libosmocore	Bug	New	Low	ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty	lynxis	03/29/2021 09:17 PM	
5015	libosmocore	Bug	New	Low	ns2: add consistency check for ns configuration as callback		03/29/2021 09:17 PM	
3712	SIMtrace 2	Bug	New	Low	TRACE_FATAL not printing	laforge	04/06/2021 01:28 AM	
5143	Osmocom Analog	Feature	New	Low	Using ADALM PLUTO SDR with osmocom-analog	jolly	05/05/2021 05:01 PM	
5183	OsmoHLR	Feature	New	Low	EIR functionality		06/16/2021 06:22 AM	Related to #5183
4990	OsmoBSC	Feature	New	Low	TTCN3 test for AMR MultiRate IEs in RR and RSL		07/02/2021 04:34 PM	
1573	OsmoBTS	Feature	New	Low	ENHANCED MEASUREMENT REPORT		07/19/2021 04:13 PM	
5229	libosmocore	Bug	New	Low	SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured	lynxis	09/05/2021 08:18 PM	
5190	OsmoBSC	Bug	New	Low	segfault with osmo-e1d		09/15/2021 09:34 AM	
5149	OsmoPCU	Bug	New	Low	osmo-pcu fails to allocate all DL-TBF possible slots under specific scenario	pespin	09/15/2021 09:49 AM	
5246	OsmoBSC	Bug	New	Low	sigsegv in bts_count_free_ts()	keith	10/03/2021 08:08 PM	Related to #5324
5156	OsmoBSC	Feature	New	Low	Support intraBSC handover between distinct BTS types		11/04/2021 06:27 PM	
4860	libosmo-abis	Feature	New	Low	Implement separation of line/TEI/datalinks in E1 pcap		11/04/2021 06:31 PM	
5212	OsmoPCU	Bug	New	Low	apparently T3193 is by default not set to its defined default value	pespin	11/15/2021 07:13 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5321	osmo-remsim	Feature	New	Low	support SAP of u-blox AT+USAPMODE		11/22/2021 10:37 AM	
5320	osmo-remsim	Feature	New	Low	support SAP of Telit AT#RSEN		11/22/2021 10:38 AM	
5346	libosmocore	Bug	New	Low	osmo-release.sh doesn't work with %{sover} macro in spec.in	pespin	12/09/2021 12:03 PM	
5128	Core testing infrastructure	Feature	New	Low	dec_RlcmacDICtrIBlock: Get rid of annoying warning about remaining padding		12/09/2021 09:14 PM	
5370	osmo-lab-rack	Feature	New	Low	component carrier USB hub		12/23/2021 06:30 PM	
5371	osmo-lab-rack	Feature	New	Low	component carrier USB-UART		12/23/2021 06:31 PM	
5372	osmo-lab-rack	Feature	New	Low	AC power supply		12/23/2021 06:33 PM	
5381	E1/T1 Hardware Interface (including icE1usb)	Bug	New	Low	icE1usb DAHDI driver: generate YELLOW alarm towards peer	laforge	01/02/2022 12:16 PM	Related to #5381 ,Related to #5381
5382	E1/T1 Hardware Interface (including icE1usb)	Bug	New	Low	icE1usb: detect all-1 pattern and report as BLUE alarm		01/02/2022 12:17 PM	Related to #5382
5386	osmo-e1d	Bug	New	Low	stop watchdog when LOS is present	laforge	01/05/2022 08:38 PM	
5388	OsmocomDECT	Bug	New	Low	{MM-INFO-SUGGEST} message not sent with ext bit set to 0		01/09/2022 12:28 PM	
5389	OsmocomDECT	Bug	New	Low	Namespace clashes between kernel and userspace		01/09/2022 12:30 PM	
4910	E1/T1 Hardware Interface (including icE1usb)	Feature	New	Low	Automatically set the A / alarm bits in Tx if no signal on Rx	tnt	01/13/2022 07:22 PM	Related to #5381
5423	SIMtrace 2	Bug	New	Low	"trace" firmware continuous test setup		01/27/2022 12:24 PM	
4226	Retronetworking	Feature	New	Low	STM-1 / USB interface?		01/30/2022 10:14 AM	
5427	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	STUN/TURN/ICE for peer-to-peer connections		01/30/2022 10:43 AM	
5437	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	brainstorm about making protocol even more efficient	laforge	01/30/2022 01:45 PM	
5448	gr-osmosdr	Bug	New	Low	a bug related to gqrx using gr-osmosdr for sdrplay rsp1 through soapy(?)		02/09/2022 02:56 AM	
5487	OsmoSGSN	Feature	New	Low	get rid of osmo-juh.git's iu_client API and absorb into OsmoSGSN		03/10/2022 06:05 PM	
5489	linmodem	Feature	New	Low	linmodem mISDN integration		03/13/2022 09:35 PM	
5491	OsmoMSC	Bug	New	Low	MT CSFB calls fail (only) first time after Airplane mode toggle (probably on first attach to EUTRAN too)	keith	03/19/2022 09:37 PM	
5512	Retronetworking	Bug	New	Low	Idea: L1OIP driver for DAHDI		04/03/2022 11:46 AM	
5435	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	use DNS to resolve the server		04/05/2022 08:20 PM	
5521	osmo-e1d	Bug	New	Low	don't attempt OCTOI connection of no TDM data from driver (icE1usb)		04/10/2022 05:28 PM	
5545	Retronetworking	Feature	New	Low	E1 support for dynamips		04/24/2022 09:56 AM	
5547	OsmoBSC	Feature	New	Low	upon emergency call, from the MSC-pool pick an MSC that allows emergency calling		04/25/2022 05:49 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1974	OsmoMSC	Feature	New	Low	VLR: high water mark on subscriber storage		05/15/2022 01:45 PM	Related to #1973
3648	OsmoMSC	Feature	New	Low	persistent VLR (across re-starts of osmo-msc / across power outage)		05/17/2022 05:39 PM	Related to #3649
5628	osmo-remsim	Bug	New	Low	client-st2: error mesasges when mapping is removed		07/24/2022 07:14 AM	
5585	OsmoCBC	Bug	New	Low	CBC should not send WRITE-REPLACE to cells that had sent FAILURE		08/05/2022 04:58 PM	
5682	OsmoUPF	Feature	New	Low	cfg: separate PFCP Node ID from PFCP local address		09/17/2022 02:21 PM	Related to #5682
5511	Retronetworking	Feature	New	Low	Idea: DAHDI backend for mISDN		09/18/2022 03:59 PM	
5692	Cellular Network Infrastructure	Feature	New	Low	switch to C99 standard flexible arrays instad of gcc-specific zero-length arrays		09/29/2022 05:59 AM	
4630	OsmoBTS	Bug	New	Low	osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0		10/05/2022 09:11 AM	
4745	OsmoMGW	Bug	New	Low	osmo-mgw: Wrong IP address returned in SDP "o=" section		10/05/2022 11:00 AM	
5722	Cellular Network Infrastructure	Feature	New	Low	Migrate jenkins build slaves from docker to podman		10/21/2022 08:29 PM	Related to #5722
5228	OsmoTRX	Feature	New	Low	osmo-trx: Missing unit tests for computeCI() and computeEdgeCI()	Hoernchen	11/07/2022 06:23 PM	
5746	Retronetworking	Feature	New	Low	Create H.221 decoder		11/07/2022 10:55 PM	
5740	OsmoBSC	Feature	New	Low	Disallow unworkable AMR modes.	keith	11/08/2022 05:15 PM	
5766	libosmo-abis	Feature	New	Low	use Linux kernel KCM for IPA header?		11/13/2022 08:15 AM	Related to #5766
5744	OsmoBSC	Bug	New	Low	sysmobts: when a BTS is rf_locked and doesn't support BTS_FEAT_MULTI_TSC the OML connection is dropped	lynxis	11/23/2022 11:14 PM	
5812	OsmocomBB	Feature	New	Low	mobile: missing AMR support		12/06/2022 03:07 PM	Related to #5812
5815	OsmocomBB	Feature	New	Low	mobile: compose Bearer Capability IE depending on PHY capabilities and GAPK codec support		12/06/2022 07:38 PM	Related to #5815,Related to #5815
2011	Cellular Network Infrastructure	Feature	New	Low	clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc.		12/07/2022 04:11 PM	Related to #4841
5819	Cellular Network Infrastructure	Bug	New	Low	Gerrit/gitiles: Parent links don't work		12/08/2022 01:28 PM	
5829	libosmocore	Feature	New	Low	log fallback for log_check_level(), log_parse_category()		12/13/2022 10:44 PM	
5833	OsmoPCU	Feature	New	Low	A "meas-feed" for osmo-pcu	keith	12/18/2022 06:42 PM	
2435	OsmoHNBGW	Bug	New	Low	Osmocom asn1c/libasn1c is based on old fork		12/21/2022 01:54 PM	Related to #2435,Related to #2435,Related to #3862
5436	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	BRI variant of OCTOI protocol	laforge	01/30/2023 06:49 PM	Related to #5436
5885	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	set up a second GPS03 + icE1usb setup	laforge	01/31/2023 08:05 PM	Related to #5885
5887	Cellular Network Infrastructure	Bug	New	Low	coverity: build everything in docker container and add CI	osmith	02/01/2023 10:25 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		02/14/2023 01:39 PM	Is duplicate of #2430,Is duplicate of #2430
5865	OsmoHLR	Feature	New	Low	Automate selection of LU Reject Cause		02/16/2023 10:36 AM	
5908	Cellular Network Infrastructure	Feature	New	Low	Cleanup license information throughout the projects		02/16/2023 11:02 AM	
5936	Retrocomputing	Feature	New	Low	Assemble netpi-ide	laforge	03/02/2023 09:25 PM	
5932	Retrocomputing	Feature	New	Low	assemble ISA-USB	laforge	03/02/2023 09:25 PM	
5930	OsmoPCU	Feature	New	Low	handle multiple BTSs with one PCU		03/03/2023 10:47 AM	
5940	Retrocomputing	Feature	New	Low	Assemble LPT_Capture	laforge	03/15/2023 09:06 AM	
5947	Retrocomputing	Feature	New	Low	Assemble PC104-SVGA	laforge	03/15/2023 09:29 AM	
5919	Core testing infrastructure	Bug	New	Low	osmo-python-tests: Update/fix README or setup process	osmith	03/20/2023 10:17 AM	
5899	libosmo-sccp + libosmo-sigtran	Bug	New	Low	ttcn3-sccp-test-latest is actually running code from master, not latest	osmith	03/20/2023 01:18 PM	
5895	OsmoBTS	Bug	New	Low	LC15: Audio Quality Problem sometime after cf7a7fceb625a14fd764355c3b96fa86c77458c		03/20/2023 11:37 PM	
5957	OsmoBTS	Bug	New	Low	not all osmo-bts variants respond to abisip-find	jolly	03/22/2023 09:20 AM	
5976	pySim	Feature	New	Low	pySim-prog: do not program linked files multiple times	dexter	03/27/2023 04:05 PM	
4808	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: Add test setup to verify baseband frequency hopping	pespin	03/31/2023 03:25 PM	
2860	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: Add 3g support with nano3G board	pespin	03/31/2023 03:26 PM	Related to #2860
4406	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: Support setting auth_algo milenage or similar on osmocom software and filling HLR parameters like OPC	pespin	03/31/2023 03:26 PM	Related to #4407
4502	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: support gpio controlled step attenuators of the LTHW main unit	pespin	03/31/2023 03:28 PM	
3740	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: Figure out best fix for iperf3m4.py where some MS fails to register	pespin	03/31/2023 03:28 PM	
3234	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: poll the python-smpplib socket using non-busy approach	pespin	03/31/2023 03:28 PM	Related to #2512
3068	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: resource objects leaked or destroyed too late	pespin	03/31/2023 03:28 PM	
5167	Osmocom Analog	Feature	New	Low	LimeNet Micro		04/02/2023 08:57 AM	
5449	OsmoGGSN (former OpenGGSN)	Bug	New	Low	osmo-ggsn: Accept IPv4v6 EUA pdp creation in APv4/v6-only APNs by answering with changed PDP Type		04/04/2023 09:46 AM	
6021	libosmocore	Bug	New	Low	map file breaks recent lld builds	Hoernchen	05/04/2023 05:49 AM	
3386	Cellular Network Infrastructure	Feature	New	Low	Generate man pages at build time from adoc files	osmith	05/11/2023 11:24 AM	Precedes #3386
5561	libosmo-sccp + libosmo-sigtran	Bug	New	Low	pc=0=0.0.0 / RCOC-ERROR.ind not permitted		05/23/2023 06:20 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5499	osmo-e1d	Bug	New	Low	octoi client binds to specific IP even if 0.0.0.0 is specified		05/23/2023 07:10 AM	
5235	pySim	Feature	New	Low	import / export as eUICC profile package ASN.1		06/09/2023 04:55 PM	
6051	OsmoHNBGW	Feature	New	Low	misnomer in internal SCCP functions	neels	07/06/2023 08:26 PM	
6086	pySim	Feature	New	Low	implement features of sysmo-{usim, isim}-tool	laforge	07/13/2023 04:09 AM	
6104	pySim	Feature	New	Low	reduce number of python dependencies		07/20/2023 04:28 PM	
5526	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	ability to generate GSMTAP traces from osmo-e1d		07/29/2023 07:23 AM	
5520	osmo-e1d	Feature	New	Low	exponential back-off on octoi client reconnect attempts		07/29/2023 07:30 AM	
4915	osmo-e1d	Feature	New	Low	consider a one-thread-per-line architecture		07/29/2023 07:31 AM	
6167	OsmoBTS	Feature	New	Low	csd_v110: implement rate adaptation for TCH/F14.4		09/01/2023 11:58 AM	Related to #6167, Related to #6346
6176	OsmoSGSN	Bug	New	Low	build failure (dependency / concurrency issue)		09/13/2023 03:14 PM	
1585	OsmoSGSN	Feature	New	Low	Gn interface for inter-SGSN MM Context transfer		09/22/2023 02:42 PM	Related to #5759, Related to #6294, Is duplicate of #1585
6193	Retronetworking	Support	New	Low	Replace "event rack" PM3 power supply	laforge	09/27/2023 12:19 PM	
6194	Retronetworking	Feature	New	Low	wiki page on MultiTech MT5600-BL	laforge	09/27/2023 12:46 PM	
6195	Retronetworking	Feature	New	Low	Wiki page on Cisco *WIC-* line cards for 26xx/28xx series	laforge	10/08/2023 07:33 AM	
5730	OsmoMGW	Feature	New	Low	Fax over GSM support	manawyrm	10/16/2023 08:53 PM	Precedes #5730
4971	Osmocom Analog	Feature	New	Low	OsmoCC Socket Documentation	jolly	10/18/2023 02:49 PM	
6085	OsmoHNBGW	Feature	New	Low	context_map_sccp.c parrots states/events that the SCCP-SCOC FSM already handles	neels	10/18/2023 03:31 PM	
6060	OsmoMGW	Bug	New	Low	osmo-mgw: Implement MGCP RestartInProgress (RSIP)	jolly	10/18/2023 04:59 PM	
6122	Cellular Network Infrastructure	Bug	New	Low	remove big endian support	osmith	10/18/2023 05:20 PM	Related to #6122
5995	OsmoBTS	Bug	New	Low	osmo-bts printing log line 'OC=GPRS-NSE(f0) INST=(00,ff,ff): Tx unknown 0xf6'		10/18/2023 05:47 PM	
6237	Retronetworking	Feature	New	Low	Design + Build PCBA for NE555 based fake fan rpm sensor	laforge	10/30/2023 01:38 AM	
6241	libosmo-sccp + libosmo-sigtran	Feature	New	Low	M3UA "Network Appearance" support		10/31/2023 03:00 PM	Related to #6241
6092	pySim	Feature	New	Low	"export" support for ARA-M	dexter	10/31/2023 06:40 PM	
6243	Cellular Network Infrastructure	Feature	New	Low	vty cfg: make changing startup defaults of applications backwards compatible		11/01/2023 07:06 PM	
6244	Retronetworking	Feature	New	Low	scan more/all EWS(O) documentation laforge has	laforge	11/01/2023 09:50 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6245	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	co-locate cisco 2811 ITP/STP in data center	laforge	11/06/2023 01:46 PM	
6246	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	co-locate cisco 2811 for FrameRelay and X.25	laforge	11/06/2023 01:48 PM	
4004	OsmoMSC	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	11/21/2023 02:37 AM	
6274	OCTOI - Osmocom Community TDM over IP	Bug	New	Low	yate is eating 260% CPU while doing nothing	laforge	11/25/2023 02:31 PM	
5519	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	reimplement overlapped.php based on yate python module		12/03/2023 10:47 AM	
6285	OsmoHNBGW	Feature	New	Low	IUFP needs not CRCX in loopback mode		12/04/2023 03:58 AM	
5915	libosmocore	Bug	New	Low	gprs: ns2: convert timers into osmo-timers	jolly	12/17/2023 12:59 PM	Related to #5915
6120	pySim	Bug	New	Low	select MF raise an exception after selecting ADF.ARA-M	dexter	12/18/2023 10:30 AM	Related to #6120
6315	pySim	Feature	New	Low	have test data for all supported files		12/23/2023 09:36 AM	
6314	pySim	Bug	New	Low	pySim-trace doesn't support ARA-M		12/23/2023 09:36 AM	
6321	OsmoMSC	Bug	New	Low	SMS not delivered from corrupted SMS database		01/02/2024 01:07 PM	
6322	pySim	Bug	New	Low	ATR type annotation		01/03/2024 09:55 PM	
6327	Cellular Network Infrastructure	Feature	New	Low	Osmocom-build-tags-against-master job builds very basic configurations	osmith	01/11/2024 08:17 PM	
6345	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Feature	New	Low	osmo-epdg: Implement SWm interface (Diameter) ePDG <-> AAA		01/25/2024 05:22 PM	
6354	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Feature	New	Low	investigate UE behavior in terms of respecting ePDG configuration on USIM/ISIM		02/07/2024 04:10 PM	
2006	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2PA support		02/10/2024 01:17 PM	Related to #3603
6303	OsmoPCU	Feature	New	Low	Convert pcuif to TLV to make backwards compatibility more feasible		02/15/2024 09:23 PM	
6340	pySim	Bug	New	Low	exception when using osmo-smdpp with python 3.9	laforge	02/15/2024 09:29 PM	
6389	libosmocore	Feature	New	Low	port VTY over to osmo_io / io_uring		03/02/2024 04:55 PM	Related to #6389
6390	libosmocore	Feature	New	Low	port CTRL over to osmo_io / io_uring		03/02/2024 06:45 PM	Related to #6390
4790	OsmoHNBGW	Feature	New	Low	Vodafone HSPA+ femtocell available in Deutschland		03/09/2024 07:08 PM	
4882	OsmoHNBGW	Feature	New	Low	HSPA+ Picocell available in U.S		03/09/2024 07:08 PM	
4933	OsmoHNBGW	Bug	New	Low	Femtocell choice in U.K 2021/01		03/09/2024 07:09 PM	
5304	OsmoHNBGW	Bug	New	Low	Verizon CDMA femtocell		03/09/2024 07:09 PM	
5813	OsmoHNBGW	Feature	New	Low	Alcatel-Lucent femtocells available in Europe		03/09/2024 07:09 PM	
5816	OsmoHNBGW	Feature	New	Low	Picocells available in R.U		03/09/2024 07:09 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4574	OsmoHNBGW	Feature	New	Low	Femtocell choice in 2020/06		03/09/2024 07:09 PM	
6378	OsmoBSC	Bug	New	Low	Ericsson DUG 20 rejects SI2quater	keith	03/10/2024 06:38 PM	Related to #6378
6401	libosmocore	Feature	New	Low	benchmark batching io_uring operations		03/14/2024 08:10 AM	
6402	libosmocore	Feature	New	Low	consider using IORING_RECVSEND_POLL_FIRST for our socket-reads		03/14/2024 08:21 AM	
6395	OsmoHNBGW	Feature	New	Low	PCFP URR support in osmo-hnbgw		03/22/2024 08:08 AM	Related to #6395
6415	E1/T1 Hardware Interface (including icE1usb)	Bug	New	Low	osmo_panic after truncated packet	laforge	03/22/2024 06:54 PM	
6419	OsmoGGSN (former OpenGGSN)	Bug	New	Low	osmo-ggsn removes tun devices it did not create		03/26/2024 11:26 AM	
6420	OsmoGGSN (former OpenGGSN)	Bug	New	Low	osmo-ggsn + pre-configured tun device seems to be broken with kernel gtp-u		03/26/2024 11:43 AM	
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM	
1518	UmTRX	Feature	New	Normal	Upper limit of the clock is too low		02/19/2016 10:52 PM	
1517	UmTRX	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections		02/19/2016 10:52 PM	
1516	UmTRX	Feature	New	Normal	There are no port to control external equipment like PA		02/19/2016 10:52 PM	
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue		02/19/2016 10:52 PM	
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 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	
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	
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	
1554	OsmoPCU	Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM	Related to #1554
1577	OsmoBTS	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM	
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	
1678	SDR (Software Defined Radio)	Bug	New	Normal	Use -undefined dynamic_lookup when using Python and building on Mac OS X		03/30/2016 11:25 PM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
1815	Qualcomm Linux Modems by Quectel & Co	Feature	New	Normal	tool for building binary ipk from .list/.control		10/02/2016 05:06 AM	
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
1901	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Ability to read/write NV data		01/11/2017 12:15 PM	
1900	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Add FUSE based access for EFS		01/11/2017 12:15 PM	
1899	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		01/11/2017 12:15 PM	
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	Related to #1942
2179	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM	
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM	
2292	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM	
2311	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: smpp_first feature		05/31/2017 04:21 PM	
2313	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: imsi extension		05/31/2017 04:27 PM	
2314	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: correct ESME routing		05/31/2017 04:29 PM	
2318	OsmoGSMTester	Feature	New	Normal	testing sysmobts: skip copying of binaries when the same are already installed		06/07/2017 03:55 PM	
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components		07/25/2017 12:02 AM	
2431	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: MS sends SMS to ESME		08/10/2017 03:47 PM	
2374	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: sms between MS with delivery report		08/10/2017 04:37 PM	
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM	Related to #2413,Related to #2414
2266	OsmoGSMTester	Feature	New	Normal	in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation		10/16/2017 12:36 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM	
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS		11/03/2017 05:00 PM	
2189	OsmoGSMTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM	
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM	
2694	OsmocomBB	Bug	New	Normal	SIGSEGV in lapdm code		11/30/2017 08:45 AM	Related to #2694
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
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	
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run		12/04/2017 05:05 PM	
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
1857	OsmoBSC	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		12/10/2017 08:16 PM	Related to #1615,Related to #1605
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource		12/14/2017 04:08 PM	Related to #2230
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
2390	OsmoMSC	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	
2191	OsmoMSC	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM	
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
2801	linmodem	Feature	New	Normal	V.90 completion		01/01/2018 12:18 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	
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	
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
2788	OsmoMSC	Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724
2916	OsmoMSC	Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM	
2928	OsmoMSC	Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received		02/11/2018 05:38 PM	
2995	OsmocomBB	Bug	New	Normal	Wrong parsing of PAGING TYPE 3		02/24/2018 11:03 PM	Related to #2994

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3000	OsmoBSC	Bug	New	Normal	OsmoBSC issues "RSL Connect" command too early -> race conditions		02/25/2018 12:32 PM	Related to #2470,Related to #4179
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
1904	OsmoNITB	Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM	
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		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	
48	OsmoNITB	Bug	New	Normal	Periodic timer and paging		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	
37	OsmoNITB	Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/05/2018 07:34 PM	
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
3067	OsmoTRX	Bug	New	Normal	osmo-trx usrp b100 time out and packet loss between host and device	ttsou	03/15/2018 06:36 PM	
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	
3097	OsmoBSC	Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM	Related to #3097
3141	OsmoTRX	Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM	
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support		04/23/2018 10:40 AM	
3200	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	OsmoDevCon: Use loudspeakers even at IN-Berlin		04/23/2018 06:53 PM	
3201	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	OsmoDevCon: Add one more rectangular table		04/23/2018 07:00 PM	
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
3243	OsmoBSC	Bug	New	Normal	there is MGW config for each separate 'msc', but the MGW settings are stored only once globally		05/07/2018 03:10 PM	

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