

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4242	Retro-Networking / BBS-Revival	Feature	New	Low	offer CCC event schedule (Fahrplan) as gopher service		10/28/2019 09:22 AM	
4239	OsmoSTP	Bug	New	Low	osmo-stp allows RKM de-registration of routing key that never was registered via RKM	laforge	10/21/2019 12:55 PM	
4238	OsmoSTP	Bug	In Progress	Low	osmo-stp allows RKM de-registration for active ASP	laforge	11/05/2019 04:26 PM	
4226	Retro-Networking / BBS-Revival	Feature	New	Low	STM-1 / USB interface?		10/14/2019 08:19 PM	
4198	Cellular Network Infrastructure	Support	New	Low	Ignoring TX data, transceiver offline.		09/13/2019 05:46 PM	
4189	OsmoBSC	Feature	New	Low	TTCN-3 tests for load-based hand-over in BSC		09/04/2019 09:10 AM	Related to #4189
4150	OsmoMGW	Feature	New	Low	dead code / If an MDCX omits SDP, all codec config might be cleared		08/13/2019 11:01 PM	
4132	Cellular Network Infrastructure	Feature	New	Low	idea: osmo-gsm-manuals: use asciidoctor-pdf instead of a2x	osmith	07/29/2019 07:38 AM	
4131	Cellular Network Infrastructure	Bug	In Progress	Low	osmo-gsm-manuals: Use leveloffset attribute on common documents	osmith	08/02/2019 09:54 AM	Related to #4140
4128	OsmoHNBGW	Feature	New	Low	Add support of Huawei hNodeB protocol		07/24/2019 03:39 PM	
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
4108	Cellular Network Infrastructure	Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
4103	libosmocore	Feature	New	Low	TUAK support as per 3GPP TS 35.231		07/12/2019 09:55 AM	
4040	Cellular Network Infrastructure	Feature	New	Low	Use "COPY --from" in Dockerfiles to avoid cloning from scratch again and again	sysmocom	06/04/2019 09:49 AM	
4030	OsmocomBB	Feature	In Progress	Low	design breakout board for GTM900-B	mschramm	09/02/2019 09:34 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	
4010	OsmoBSC	Feature	New	Low	Test RSL CHAN ACT related details for different scenarios	laforge	05/21/2019 09:02 PM	Related to #4010, Related to #4010
4004	OsmoMSC	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	05/16/2019 08:33 AM	
3988	OsmoMSC	Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 PM	
3987	libosmocore	Feature	New	Low	introduce libosmocore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987

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3982	Cellular Network Infrastructure	Feature	New	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/08/2019 11:51 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
3962	OsmoTRX	Feature	New	Low	osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled		08/26/2019 02:04 PM	
3887	osmo-remsim	Feature	New	Low	remsim-client: allow for local handling of APDUs	laforge	05/08/2019 03:30 PM	
3845	libosmocore	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 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	
3831	OsmoBSC	Feature	New	Low	BSC support for "network sharing"		03/08/2019 10:27 PM	
3830	OsmoHLR	Feature	New	Low	make downward compatible db-schema updates automatic		07/18/2019 06:15 AM	
3822	OsmoMGW	Bug	New	Low	conn mode "sendonly" behaves identically to "sendrecv"		03/04/2019 09:34 PM	
3796	OsmoBTS	Bug	New	Low	OsmoBTS doesn't send proper cause values in NACK		07/18/2019 06:04 AM	Related to #3796
3791	OsmoBTS	Bug	New	Low	OsmoBTS doesn't include the "IPA Destination IP Address" attribute in "IPA RSL Connect ACK"	laforge	02/07/2019 07:46 PM	Related to #3791
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	
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	
3755	OsmoMSC	Feature	New	Low	make retrieval of IMEISV configurable		05/07/2019 12:28 PM	Related to #3755
3753	Cellular Network Infrastructure	Bug	New	Low	Update .deb to use dh_missing	sysmocom	07/18/2019 05:22 AM	Related to #3753
3737	OsmoBSC	Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 PM	
3732	OsmoHLR	Feature	New	Low	Support tacdb query in HLR		07/18/2019 06:12 AM	Related to #3732
3723	SIMtrace 2	Bug	New	Low	better error message when starting second remsim	tsaitgaist	12/09/2018 04:16 PM	
3716	OsmoBSC	Bug	Stalled	Low	Use SACCH for MO/MT SMS signalling during a voice call	fixeria	05/08/2019 03:35 PM	
3715	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: Mainloop.wait() hangs forever in Mainloop.poll()	pespin	12/03/2018 09:53 AM	
3714	Cellular Network Infrastructure	Feature	New	Low	implement Internal Handover With MSC Support		05/08/2019 11:57 AM	Related to #3714
3712	SIMtrace 2	Bug	New	Low	TRACE_FATAL not printing	tsaitgaist	11/27/2018 10:57 AM	
3694	Cellular Network Infrastructure	Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699

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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	
3688	OsmoSGSN	Feature	New	Low	move generic gthub code to libosmocore		04/15/2019 07:29 AM	
3683	SIMtrace 2	Bug	New	Low	no reset after DFU flash	tsaitgaist	11/06/2018 04:37 PM	
3670	Cellular Network Infrastructure	Feature	New	Low	TTCN-3 tests for statsd exporter code		09/04/2019 09:03 AM	
3649	OsmoHLR	Feature	New	Low	Investigate LMDB as HLR data storage		10/12/2018 11:35 AM	Related to #3649
3648	OsmoMSC	Feature	New	Low	persistent VLR (across re-starts of osmo-msc / across power outage)		07/18/2019 06:15 AM	Related to #3649
3642	OsmoBSC	Bug	New	Low	logging filter imsi leaks bsc_subscr references		10/09/2018 10:04 PM	
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
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
3626	libosmocore	Bug	New	Low	LAPDm code pulls both 'l1h' and 'l2h' of msgb	fixeria	11/27/2018 09:43 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	
3602	OsmoSTP	Feature	New	Low	M2UA support		09/30/2018 08:00 AM	
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	
3567	Cellular Network Infrastructure	Bug	New	Low	coverity: move the secret token out of \$HOME/osmo-ci/.../	lynxis	07/18/2019 05:22 AM	
3566	Misc Hardware Projects	Feature	In Progress	Low	build charger for gsm-r toys	roh	09/30/2018 08:39 AM	
3522	libosmocore	Feature	New	Low	libsmocoding: move TCH ordering functions to libsmocodec and share them	fixeria	09/04/2018 08:49 PM	
3501	SIMtrace 2	Feature	New	Low	Multi-sim addon board idea	sysmocom hardware team	08/28/2018 03:00 PM	
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
3485	OsmoBSC	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485
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	
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

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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
3470	OsmoMSC	Feature	New	Low	Allow sending "Emergency Number List IE" in LU ACCEPT		09/01/2018 08:18 PM	Related to #3470
3469	OsmoMSC	Feature	New	Low	Support for "service category" in emergency calls		08/24/2018 12:48 PM	Related to #3470
3466	OsmoSGSN	Bug	Feedback	Low	gprs_gb_parse_dtap does not handle "DEACT PDP ACK"	lynxis	04/18/2019 11:54 AM	
3460	gr-gsm	Feature	New	Low	python/trx/radio_if.py: (re)implement 'dict_toggle_sign' block in C++		08/09/2018 08:18 PM	
3454	OsmoBSC	Feature	New	Low	disable/constrain/hide "multiple msc" concept	sysmocom	08/08/2018 02:22 PM	
3387	OsmocomBB	Feature	New	Low	osmocon: Use libosmocore logging system		10/05/2018 04:21 PM	
3370	OsmoBTS	Bug	Feedback	Low	osmo-bts "substituting all-zero burst" and osmo-pcu "Link quality (0dB) left window [5, 8], modifying uplink CS levels: CS-2 -> CS-1"	lynxis	10/03/2019 05:34 PM	Related to #3428
3352	OsmoMGW	Feature	New	Low	osmo-mgw does not allow multiple codecs in LCO	dexter	06/23/2018 06:18 PM	
3345	OsmoTRX	Feature	New	Low	merge ms branch		06/13/2018 07:16 PM	
3291	Osmocom.org Servers	Feature	New	Low	gerrit - redmine integration		05/25/2018 04:34 PM	
3280	OsmocomBB	Feature	New	Low	Multiparty SS support in OsmocomBB		05/22/2018 07:40 AM	
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
3276	Osmocom.org Servers	Bug	New	Low	502 during cgit rendering of large repo / increase proxy timeout	laforge	05/17/2018 12:28 PM	
3258	Osmocom.org Servers	Feature	In Progress	Low	migrate to mailman3 + HyperKitty	laforge	10/07/2018 01:36 PM	Related to #3258
3257	Osmocom.org Servers	Feature	New	Low	migrate ftp to new server	laforge	05/10/2018 09:34 PM	
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
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	
3210	osmo-fl2k	Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
3207	OsmoMGW	Feature	New	Low	Support for RTP Payload Format according to "ETSI TS 101 318"		04/24/2018 03:53 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	
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
3169	OsmoMSC	Bug	New	Low	OsmoMSC rejects SMPP messages with empty SMS	sysmocom	04/14/2018 06:43 PM	
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
3165	OsmoMSC	Feature	New	Low	Verify LU Request's LAI	osmith	07/18/2019 05:48 AM	Related to #3164

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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
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
3142	Cellular Network Infrastructure	Feature	New	Low	Further simplification of "NITB like" setups	Osmocom CNI Developers	04/05/2018 08:09 PM	
3126	SDR (Software Defined Radio)	Bug	New	Low	Windows 10 Pro 1709: crash of rtl_test.exe		03/30/2018 02:16 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
3123	Osmocom.org Servers	Feature	New	Low	have dns zone in git.osmocom.org	laforge	03/28/2018 05:11 PM	Related to #3123
3087	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to new server	laforge	10/07/2018 01:52 PM	Related to #3087
3085	Osmocom.org Servers	Feature	In Progress	Low	where to migrate openmoko-backup?	laforge	08/08/2018 10:38 AM	Related to #3303,Related to #3304,Related to #3305
3084	Osmocom.org Servers	Feature	New	Low	migrate dns to new server	laforge	03/28/2018 05:11 PM	Related to #3123
3080	Osmocom.org Servers	Feature	Stalled	Low	migrate nginx dispatcher to new server	laforge	05/13/2018 10:03 PM	
3058	OsmoBTS	Bug	New	Low	RSL SACCH FILLING are per TRX, not BTS scope		03/11/2018 08:55 PM	
3056	OsmoBTS	Bug	New	Low	OsmoBTS doesn't implement SACCH Repetition Order (SRO)		07/18/2019 06:08 AM	
3033	OsmoTRX	Feature	New	Low	Split wiki page into multiple smaller pages		03/05/2018 11:28 AM	
3019	OsmoHLR	Feature	New	Low	add config for number of auth tuples returned		06/23/2018 06:58 PM	
3006	libosmo-netif	Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	
2979	OsmoBTS	Bug	Stalled	Low	osmo-bts-virtual reports bogus measurement values	laforge	07/18/2019 06:06 AM	
2974	OsmoBTS	Bug	New	Low	OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE		07/18/2019 05:48 AM	
2969	OsmoBSC	Feature	New	Low	obtain and store subscriber identity	neels	01/03/2019 06:03 PM	Related to #2969
2966	OsmocomBB	Feature	New	Low	virtphy should have a localhost-only mode		07/18/2019 05:48 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	
2942	OsmoBTS	Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM	
2938	OsmoNITB	Bug	New	Low	osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error		02/13/2018 11:00 AM	
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
2931	OsmoMSC	Feature	Stalled	Low	USSD test cases in TTCN-3	fixeria	08/14/2019 10:14 AM	Related to #1597

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2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		09/29/2018 09:31 AM	Related to #3564
2899	OsmoBSC	Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
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
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable	sysmocom	01/27/2018 08:50 AM	
2878	OsmoMSC	Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM	
2858	OsmoHNBGW	Bug	New	Low	No automatic testing of luh interface		05/30/2018 03:00 PM	Precedes #2858
2840	OsmoHLR	Feature	New	Low	HLR should allow 2g-only or 3g-only subscribers	neels	06/23/2018 06:59 PM	
2839	Cellular Network Infrastructure	Bug	New	Low	statistics split between 2G and 3G		07/18/2019 05:22 AM	
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
2831	Osmocom.org Servers	Feature	Stalled	Low	migrate dedected.org to osmocom.org	laforge	10/07/2018 03:25 PM	
2830	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to redmine	zecke	10/07/2018 01:39 PM	Related to #3087
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	
2819	Cellular Network Infrastructure	Feature	New	Low	migrate to python3		07/18/2019 05:22 AM	
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM	
2805	FidoNet	Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	
2804	linmodem	Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	
2803	linmodem	Bug	New	Low	return ERROR for unsupported AT commands		01/01/2018 12:19 PM	
2802	linmodem	Feature	New	Low	report the connected speed in "CONNECT" message		01/01/2018 12:18 PM	
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	
2717	libosmo-abis	Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	
2709	OsmoPCU	Feature	New	Low	use osmo_fsm for TBF		03/03/2018 09:41 PM	Related to #2407,Related to #2709
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM	
2692	OsmoSGSN	Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 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	
2674	OsmoBTS	Bug	New	Low	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	07/18/2019 06:08 AM	

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2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	osmith	09/30/2018 11:37 AM	
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM	
2636	Osmocom.org Servers	Feature	New	Low	publish HTML versions of osmo-gsm-manuals		09/04/2019 09:21 AM	
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	
2610	libosmocore	Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
2601	libosmo-sccp + libosmo-sigtran	Feature	New	Low	osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions	laforge	10/28/2017 09:49 PM	
2599	Cellular Network Infrastructure	Feature	New	Low	automatically determine unit test coverage		09/30/2018 08:20 AM	Is duplicate of #1987
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	
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
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
2579	Osmocom.org Servers	Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM	Related to #2578
2578	Osmocom.org Servers	Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 AM	Related to #2578
2571	libosmo-abis	Bug	New	Low	libosmo-abis API documentation missing (doxygen)	daniel	08/08/2018 11:20 AM	
2567	OsmoHLR	Feature	New	Low	tell the MSC(s) when subscriber data has changed		10/11/2017 01:50 AM	
2560	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx crash with sigabrt	lynxis	05/17/2018 11:33 AM	
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
2554	Cellular Network Infrastructure	Feature	New	Low	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX	pespin	07/18/2019 05:22 AM	Related to #2553,Related to #2552,Related to #2551,Related to #2554
2546	OsmoMGW	Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 PM	
2545	OsmoBSCNAT	Feature	New	Low	OsmoBSCNAT misses 3GPP AoIP		05/30/2018 02:14 PM	
2531	Cellular Network Infrastructure	Feature	New	Low	tweak TODO-RELEASE and LIBVERSION comments to match latest osmo-mgw edits	pespin	05/04/2018 12:05 PM	Related to #2531
2494	OsmoGGSN (former OpenGGSN)	Feature	New	Low	IPv6 support on the outer (transport) layer	laforge	10/29/2017 06:33 PM	

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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
2475	libosmocore	Feature	Feedback	Low	XOR authentication not implemented		11/07/2019 02:40 PM	Related to #2475
2469	OsmoBTS	Feature	New	Low	Proper OML MO (managed object) using osmo_fsm		07/18/2019 06:08 AM	Related to #3782,Related to #3789,Related to #3788,Related to #3785,Related to #3790,Related to #3791,Related to #3795,Related to #3796
2468	OsmoGSMTester	Feature	New	Low	ofono: gobi modem doesn't support ofono SupplementaryServices interface	lynxis	10/17/2017 11:55 AM	
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
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
2451	Cellular Network Infrastructure	Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
2437	OsmoHNBGW	Bug	New	Low	synchronize different asn1c APER forks	sysmocom	07/18/2019 06:11 AM	Related to #2435,Related to #2436,Related to #3862
2436	OsmoHNBGW	Feature	New	Low	Test cases for asn1c APER encoding	sysmocom	07/18/2019 06:11 AM	Related to #2435,Related to #2436,Related to #3862
2435	OsmoHNBGW	Bug	New	Low	Osmocom asn1c/libasn1c is based on old fork	sysmocom	07/18/2019 06:10 AM	Related to #2435,Related to #2435,Related to #3862
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
2432	OsmoGSMTester	Feature	New	Low	ofono: Find out how to receive Status / Delivery report	lynxis	02/18/2019 03:43 PM	
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		02/23/2018 05:14 PM	
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	
2406	OsmoPCU	Bug	In Progress	Low	CS-PAGING not implemented	osmith	09/24/2019 12:22 PM	
2405	OsmoPCU	Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM	
2404	OsmoPCU	Bug	Feedback	Low	PAGING-PS doesn't use QoS parameters from BSSGP	osmith	09/10/2019 11:54 AM	
2403	OsmoPCU	Bug	New	Low	PS-PAGING and CS-PAGING not implemented on PTP-BVCI	osmith	09/10/2019 11:56 AM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2391	OsmoMSC	Feature	New	Low	add osmocomb specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 PM	
2385	Cellular Network Infrastructure	Feature	New	Low	validate debian rules/control as part of jenkins build testing	osmith	09/30/2018 08:16 AM	
2384	OsmoPCU	Bug	New	Low	NSVCI=0 seems to cause problems	laforge	07/25/2017 05:50 PM	Related to #2384,Related to #4111
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	
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM	Related to #1575,Related to #2014
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 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
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code		09/04/2019 09:26 AM	Related to #2355
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	
2287	OsmoGSMTester	Feature	New	Low	processes launched by gsmtester: store command lines called next to stdout and stderr	osmo-gsm-tester	05/23/2017 12:11 PM	
2271	OsmoGSMTester	Feature	New	Low	add test names to pick to the -s cmdline option	osmo-gsm-tester	05/18/2017 12:32 PM	
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 PM	Related to #2230
2236	OsmoGSMTester	Bug	New	Low	ofono: Fix valgrind issues	lynxis	10/17/2017 12:15 PM	
2225	OsmoGSMTester	Feature	New	Low	tester nitb: connect ctrl interface only once	osmo-gsm-tester	05/15/2017 12:58 PM	
2209	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: add test API to explicitly free a resource	osmo-gsm-tester	05/19/2017 11:01 AM	Related to #2208
2208	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test	osmo-gsm-tester	05/30/2017 01:07 PM	Related to #2208
2207	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester trial run-dir: improve structure	osmo-gsm-tester	05/24/2017 01:04 PM	
2200	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow collecting statistics / KPI of a test case	osmo-gsm-tester	05/15/2017 12:58 PM	Related to #2201
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	
2186	libosmocore	Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM	
2013	libosmo-sccp + libosmo-sigtran	Bug	New	Low	OAP (Osma Auth Protocol) missing from IPA support in libosmo-sigtran	neels	09/16/2018 10:35 AM	Related to #1843,Related to #2013,Related to #2554

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
2009	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 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	
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	
2002	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement xUA traffic modes for load-balance and broadcast		04/10/2017 12:00 PM	
2000	libosmo-sccp + libosmo-sigtran	Feature	New	Low	use m3ua-testtool for the ASP-side verification		07/18/2019 05:42 AM	
1975	Cellular Network Infrastructure	Feature	New	Low	Redesigned configuration management / MIB	laforge	09/17/2019 05:51 PM	
1974	OsmoMSC	Feature	New	Low	VLR: high water mark on subscriber storage	Osmocom CNI Developers	07/18/2019 06:15 AM	Related to #1973
1973	OsmoMSC	Feature	New	Low	VLR: efficient subscriber lookup	Osmocom CNI Developers	07/18/2019 06:15 AM	Related to #1973
1967	Cellular Network Infrastructure	Bug	New	Low	osmo-sim-auth: NoneType exception with AUTN generated from OP	dexter	01/23/2019 02:57 PM	
1938	libosmocore	Bug	New	Low	lapd_core human readable connection IDs in debug log	dexter	05/17/2018 02:02 PM	
1926	OsmoBTS	Feature	New	Low	unify *_mgr code		07/18/2019 06:08 AM	
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM	
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		07/10/2017 10:35 PM	
1902	OsmoBTS	Feature	New	Low	unify/refactor dynamic timeslot code	sysmocom	07/18/2019 06:08 AM	Related to #1902, Related to #3099
1898	OsmoBTS	Bug	Feedback	Low	Wrong handover detection with l1sap on wrong ss=0/ts=0		11/07/2017 09:54 PM	
1897	OsmocomTETRA	Bug	New	Low	Inefficient sequence search in tetra_find_train_seq		04/10/2017 01:04 AM	
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM	
1863	Cellular Network Infrastructure	Feature	New	Low	check max_power_red vty command	osmith	09/30/2018 11:47 AM	
1862	OsmoMSC	Feature	New	Low	luCS: postpone signalling until after ciphering	neels	05/30/2018 03:01 PM	
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM	
1804	OsmoBTS	Bug	Stalled	Low	osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects	sysmocom	05/30/2017 03:35 PM	Related to #57
1780	OsmoPCU	Feature	New	Low	Investigate requirements for EC-GS-IoT support	laforge	07/23/2016 06:47 PM	
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM	Related to #1770
1768	OsmoSGSN	Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently	lynxis	04/15/2019 07:32 AM	
1756	OsmoPCU	Bug	New	Low	regression: "tbf: Add state WAIT_ASSIGN"	sysmocom	03/03/2018 09:45 PM	Related to #1756
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom CNI Developers	02/02/2017 04:00 PM	Related to #1755
1751	OsmoBTS	Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
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
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
1725	OsmoNITB	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900		03/05/2018 07:35 PM	
1724	SIMtrace	Feature	New	Low	extend wireshark dissector for SIM/USIM traces		08/17/2016 03:57 PM	
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
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	
1687	osmo-sip-connector	Feature	New	Low	osmo-sip-connector: Explore 3-way conference call	sysmocom	09/04/2019 09:31 AM	
1674	OsmoBTS	Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
1671	OsmoNITB	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 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	
1643	OsmoHLR	Feature	New	Low	programmatic access to new asynchronous external HLR		12/10/2017 08:06 PM	Related to #1643,Blocks #1643
1627	OsmocomBB	Support	Stalled	Low	DCS_8BIT and DCS_UCS2 encoding supprot		07/16/2018 06:53 PM	
1625	OsmoPCU	Feature	New	Low	add loopback ping command to osmopcu		10/29/2017 06:43 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
1613	OsmoBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
1612	Cellular Network Infrastructure	Bug	New	Low	more configuration consistency checking	sysmocom	09/30/2018 11:48 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
1603	OsmoMSC	Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM	
1598	Cellular Network Infrastructure	Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM	
1597	OsmoMSC	Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
1596	Cellular Network Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
1590	Cellular Network Infrastructure	Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	
1585	OsmoSGSN	Feature	New	Low	Gn interface for inter-SGSN MM Context transfer		06/23/2018 07:40 PM	Is duplicate of #1585
1579	OsmoBTS	Feature	New	Low	Use epoll		02/23/2016 03:41 PM	
1578	OsmoBTS	Bug	New	Low	RSL MODE MODIFY can change multi-rate config, but not encryption parameters	osmith	09/30/2018 11:14 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
1573	OsmoBTS	Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM	
1572	OsmoBTS	Feature	New	Low	Circuit Switched Data Support		02/23/2016 03:34 PM	
1571	OsmoBTS	Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM	
1570	OsmoBTS	Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM	
1569	OsmoBTS	Feature	New	Low	Report RF interference levels as part of RF RESOURCE INDICATION		09/04/2019 09:26 AM	Related to #1569,Related to #2735,Related to #3750,Related to #4006
1568	OsmoBTS	Feature	New	Low	Move various code bits to libosmocom	fixeria	07/18/2019 06:08 AM	
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM	
1559	OsmoPCU	Feature	New	Low	EGPRS/GPRS multiplexing on single PDCH		02/23/2016 03:16 PM	
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	sysmocom	04/15/2019 07:52 AM	
1555	OsmoPCU	Feature	New	Low	Unacknowledged RLC Mode		02/23/2016 03:12 PM	
1541	OsmoPCU	Feature	Stalled	Low	Move TBF list from BTS to the TRX structure		03/01/2018 11:17 PM	Related to #1538
1539	OsmoPCU	Feature	Stalled	Low	Remove knowledge of the TBF from the PDCH object inside PCU		03/01/2018 11:17 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1538	OsmoPCU	Bug	Feedback	Low	Refactor and remove the global BTS singleton	zecke	07/21/2017 02:46 PM	Related to #1538,Blocks #1538
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	sysmocom	03/03/2018 09:45 PM	Related to #1536,Related to #1543
1533	OsmoPCU	Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM	Related to #1533
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	sysmocom	03/03/2018 09:45 PM	Related to #1524
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink		03/01/2018 11:16 PM	
1529	OsmoPCU	Feature	New	Low	Support MCS 5-9 in uplink	sysmocom	03/03/2018 09:45 PM	
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	sysmocom	03/03/2018 09:45 PM	
1527	OsmoPCU	Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	sysmocom	03/03/2018 09:45 PM	
1525	OsmoPCU	Feature	New	Low	Use the Radio Access Capabilities that are being transferred via BSSGP (downlink)	lynxis	04/15/2019 07:52 AM	Related to #3499
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
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
1459	SIMtrace	Bug	New	Low	send a flag tagging the ATR from the card	laforge	05/09/2016 07:48 PM	
1457	SIMtrace 2	Feature	New	Low	Spacing between JTAG and JP1/JP2	mschramm	09/13/2018 07:07 PM	
73	OsmoBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM	
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	
69	OsmoBSC	Bug	New	Low	No timers for various calls		12/10/2017 07:53 PM	
68	OsmoBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
67	OsmoSGSN	Bug	New	Low	gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings	laforge	12/10/2017 08:09 PM	
65	OpenBSC	Bug	New	Low	MIC29301-5.0 is a TO220-5 footprint part	mschramm	05/08/2019 03:10 PM	
61	OsmoBTS	Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 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
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such		03/01/2018 11:16 PM	
33	OsmoSGSN	Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
28	OsmoNITB	Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/05/2018 07:36 PM	
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 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	
18	OsmoNITB	Feature	New	Low	store last location identity to database		05/24/2018 01:15 PM	
4265	libosmocore	Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
4264	OsmoBSC	Bug	New	Normal	BSC_Tests.TC_ho_neighbor_config_1 test failures	neels	11/12/2019 10:48 AM	
4250	osmo-remsim	Bug	New	Normal	osmo-resmsim-bankd requires unreleased libosmocore patch	laforge	11/07/2019 02:23 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	
4244	OsmoBSC	Bug	Feedback	Normal	Take MS power class into account to calculate appropriate MS Power level	pespin	11/12/2019 04:59 PM	Related to #4244,Related to #4244
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	
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	
4240	OsmoMSC	Bug	New	Normal	test: incoming call when already Paging		10/21/2019 05:13 PM	
4225	OP25	Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
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
4212	Core testing infrastructure	Feature	Feedback	Normal	TTCN3 docker containers: tell glibc to print segfault output to stderr	sysmocom	11/13/2019 04:09 PM	
4207	OsmoTRX	Bug	New	Normal	multi-arfcn not working properly	pespin	09/16/2019 05:27 PM	
4205	osmo-remsim	Bug	New	Normal	ttcn3-remsim-test only shows results for bankd	laforge	09/13/2019 12:04 PM	
4203	Core testing infrastructure	Bug	New	Normal	Make ttcn3-bts-test(-latest) artifacts smaller	sysmocom	09/13/2019 11:18 AM	
4200	OsmoMSC	Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
4199	OsmoBSC	Bug	New	Normal	osmo-bsc.cfg: if 'amr tch-[fh] modes' are not in order, the config is ignored and osmo-bsc still starts		09/12/2019 12:52 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	
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4193	OsmoBSC	Bug	New	Normal	osmux reference pdf has auto-generated plot not displayed in pdf	pespin	10/16/2019 01:05 PM	
4191	OsmoMSC	Bug	Stalled	Normal	vlr.c:762 Trying to dispatch event 1 to non-existent FSM instance!	neels	10/01/2019 05:22 AM	
4179	OsmoBTS	Bug	New	Normal	Race condition: OsmoBTS sends empty INFO_ind to PCU socket, if not all SI arrived from BSC via RSL	osmith	09/04/2019 09:29 AM	Related to #4179,Related to #4179

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4176	Core testing infrastructure	Bug	Feedback	Normal	ttn3-sgsn: Sporadic failures since lu support introduced	laforge	08/27/2019 05:32 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	
4172	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmoggsn crashes when stopping		08/29/2019 11:35 AM	
4169	OsmoMSC	Bug	In Progress	Normal	transition to state MSC_A_ST_RELEASING not permitted!		09/03/2019 12:23 AM	
4168	OsmoMSC	Bug	In Progress	Normal	RAN decode: BSSMAP: BSSMAP data truncated, discarding message	neels	09/02/2019 11:42 PM	
4167	OsmoMSC	Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 PM	
4166	OsmoBSC	Bug	New	Normal	BORKEN Error / broken lchan / WAIT_ACTIV_ACK: Timeout		08/22/2019 11:30 AM	
4163	OsmoHLR	Bug	New	Normal	Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none	osmith	08/22/2019 01:41 PM	
4162	OsmoHNBGW	Bug	New	Normal	when hnb with duplicate CID show up, rejected hnbap requests build up in the hnb list		08/21/2019 12:34 AM	Related to #4162
4161	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Implement pdp idle timer	pespin	08/20/2019 06:30 PM	Related to #4161
4158	OsmoHNBGW	Bug	New	Normal	segfault when paging, in a situation with duplicate CID in hnb register requests		08/21/2019 12:38 AM	Related to #4162
4154	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Normal	Duplicated PDP context entries	keith	09/02/2019 10:58 AM	Related to #4161, Related to #4165
4153	OsmoMGW	Bug	New	Normal	3G voice broken with ALu 9361 femto		08/16/2019 10:45 AM	
4151	OsmoGSMTester	Bug	Stalled	Normal	osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it	pespin	09/17/2019 11:22 AM	Related to #4151
4149	libosmocore	Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	08/24/2019 12:31 PM	
4144	OsmoMSC	Feature	Stalled	Normal	provide config to enable/disable UTRAN encryption		08/13/2019 02:57 PM	Blocks #4144
4143	libosmo-ranap	Feature	New	Normal	Security Mode Command needs distinct UEA1 and UEA2 options		08/06/2019 12:58 PM	Blocks #4144
4141	Cellular Network Infrastructure	Bug	New	Normal	No osmux specific code in place during codec negotiation	sysmocom	08/05/2019 03:57 PM	
4139	Cellular Network Infrastructure	Bug	New	Normal	"make pdf" target exists, but does nothing	osmith	08/02/2019 08:42 AM	
4136	OsmoTRX	Bug	Feedback	Normal	osmo-trx-lms: makes kernel eat all system memory when run under realtime priority	pespin	08/26/2019 08:57 AM	
4135	Qualcomm Linux Modems by Quectel & Co	Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	
4130	OP25	Bug	New	Normal	OP25 User Interface		07/26/2019 02:36 AM	
4124	OsmoBSCNAT	Feature	New	Normal	OsmoBSCNAT : Write user manual	sysmocom	07/22/2019 09:02 AM	Related to #4124

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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,Related to #4123
4122	OsmoMSC	Support	New	Normal	Moving to the smpp-config node and getting SMPP messages working		07/22/2019 02:07 PM	
4119	osmo-remsim	Bug	Feedback	Normal	osmo-remsim-client-st2 leaking memory	roh	09/18/2019 06:24 PM	Related to #4119
4118	SIMtrace 2	Bug	New	Normal	VCC_PHONE strong pull on SIMtrace board	tsaitgaist	07/18/2019 11:54 AM	
4117	OsmoMSC	Bug	New	Normal	osmo-msc crash when paging SGs after MME disconnects	dexter	08/01/2019 09:27 AM	
4116	OsmoSGSN	Bug	New	Normal	osmo-sgsn fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/18/2019 05:25 AM	Related to #4116,Related to #4123
4115	OsmoMSC	Bug	New	Normal	osmo-msc fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/18/2019 05:25 AM	Related to #4115,Related to #4123
4114	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmo-ggsn fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/18/2019 05:24 AM	Related to #4114,Related to #4123
4112	OpenBSC	Bug	New	Normal	OpenBSC fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/18/2019 05:25 AM	Related to #4113,Related to #4123
4107	Cellular Network Infrastructure	Feature	New	Normal	Start systemd services as non-root user	osmith	07/15/2019 06:56 AM	Related to #4107
4105	libosmocore	Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
4104	libosmocore	Bug	New	Normal	support for KASME generation	laforge	07/12/2019 10:15 AM	Related to #4105
4101	rtl-sdr	Bug	New	Normal	Memory leak in the rtlsdr_open routine of librtlsdr	perceval62	07/11/2019 05:39 PM	
4098	gr-osmosdr	Bug	New	Normal	[BladeRF micro] Arguments set in osmocore Sink and Source are not passed to libbladerf	horiz0n	07/18/2019 05:35 AM	
4094	OpenBSC	Bug	New	Normal	multiple crashes due to connection failures / drops		07/09/2019 07:41 PM	Related to #4094
4092	OsmoMGW	Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	07/05/2019 05:15 PM	Related to #4092
4091	Cellular Network Infrastructure	Feature	New	Normal	Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC.	pespin	07/05/2019 02:10 PM	
4087	SIMtrace 2	Bug	New	Normal	remove bogus targets from build process and ftp dir	tsaitgaist	07/04/2019 08:56 AM	
4086	Cellular Network Infrastructure	Support	New	Normal	Testing the 3G Osmocom Network without a Femto Cell		07/10/2019 09:15 PM	
4083	Osmocom.org Servers	Bug	New	Normal	git.osmocom.org: error: garbage at end of loose object	sysmocom	10/21/2019 12:15 PM	
4082	OsmoBTS	Bug	New	Normal	OML: Unknown/unhandled PCHAN type: 0 NONE		11/17/2019 09:18 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4080	rtl-sdr	Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
4079	OsmoMGW	Support	Feedback	Normal	Create Endpoint	Osmocorn	07/01/2019 02:27 PM	
4078	OsmoBSC	Bug	In Progress	Normal	osmo-bsc: Sends duplicated BSSMAP Clear Request upon HO failure (TC_ho_out_fail_no_ho_detect)	neels	07/08/2019 04:53 PM	
4074	libosmocore	Bug	New	Normal	LAPD timers completely broken	Osmocom CNI Developers	06/21/2019 04:12 PM	Related to #4074
4073	Cellular Network Infrastructure	Feature	New	Normal	try to get counter and vty reference information at compile time	Hoernchen	07/03/2019 12:20 AM	Related to #4073
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	
4069	Cellular Network Infrastructure	Bug	New	Normal	Implement IPA PING/PONG mechanism everywhere	Hoernchen	06/21/2019 02:44 PM	Related to #4072
4068	gr-gsm	Feature	New	Normal	Implement a GNU Radio block for frequency hopping	ptrkrysik	06/21/2019 11:40 AM	
4065	OsmoMSC	Feature	New	Normal	osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call	pespin	06/19/2019 04:54 PM	Related to #4065
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	
4063	Cellular Network Infrastructure	Feature	New	Normal	Add current version information to the VTY reference manuals		06/19/2019 09:51 AM	
4053	libosmocore	Feature	New	Normal	CTRL: Add CTRL cmd introspection to print documentation	Hoernchen	06/14/2019 08:23 PM	Related to #4053
4044	Cellular Network Infrastructure	Feature	Stalled	Normal	regenerate vty reference during release process	osmith	07/16/2019 01:52 PM	Related to #4044,Related to #4053,Related to #4073
4042	SIMtrace 2	Feature	New	Normal	provide command line interface on CDC-ACM device		06/04/2019 04:07 PM	
4041	SIMtrace 2	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	tsaitgaist	08/06/2019 02:12 PM	Related to #4041
4038	OsmoMSC	Feature	New	Normal	MSC_Tests_lu: BSC_ConnectionHandler.tcn missing handling of RAB-AssignmentRequest	sysmocom	06/03/2019 02:54 PM	
4034	OsmoMGW	Bug	New	Normal	Bad default value for number of endpoints		05/31/2019 02:52 PM	
4033	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	ttn3-ggsn-test: Add tests to verify secondary pdp context management		05/30/2019 03:19 PM	
4031	OsmoBTS	Bug	New	Normal	OML part of BTS has no TTCN-3 tests		09/04/2019 09:04 AM	Related to #4031,Related to #4031
4028	libosmocore	Bug	New	Normal	libosmocore build job hangs indefinitely / port 42000 already used	osmith	07/18/2019 05:50 AM	
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		11/18/2019 08:24 AM	Related to #4023
4019	OsmoPCU	Bug	New	Normal	implement a command to show all informations from the bts		05/23/2019 03:08 PM	
4018	OsmoPCU	Bug	New	Normal	investigate ordering of includes paths		05/23/2019 10:59 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4017	OsmoMSC	Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
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
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
4005	OsmoMGW	Bug	New	Normal	TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX	sysmocom	05/16/2019 02:45 PM	Related to #4005
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
3992	OsmoMSC	Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
3983	libosmocore	Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		05/08/2019 08:00 AM	
3981	OsmoTRX	Bug	New	Normal	osmo-trx-lms: Overruns appear from time to time	pespin	07/30/2019 04:17 PM	Related to #3981
3980	OsmoMGW	Bug	New	Normal	Clear Command before CRCX OK may leak MGW endpoint		05/06/2019 10:11 PM	
3976	OsmoBSC	Bug	New	Normal	osmo-bsc: heap-use-after-free upon MGW CRCX failure response	neels	05/06/2019 11:03 AM	
3975	OsmoBSC	Bug	New	Normal	osmo-bsc crash during startup with nokia insite	laforge	07/18/2019 06:00 AM	Related to #3975
3968	E1/T1 Hardware Interface	Feature	New	Normal	find enclosure for ICE40 E1 board		04/30/2019 09:41 AM	
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
3966	E1/T1 Hardware Interface	Feature	In Progress	Normal	finish the USB-E1 ICE40 prototype	tnt	04/30/2019 08:49 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
3964	OsmoSGSN	Bug	New	Normal	SIGSEGV in sndcp_sm_deactivate_ind()		10/10/2019 07:11 PM	Related to #3964,Related to #4221
3958	testproject	Bug	New	Normal	./mobile select ARFCN		04/25/2019 09:49 AM	
3957	OsmoSGSN	Bug	Feedback	Normal	ABORT from gprs_sndcp_comp_free()	pespin	11/08/2019 06:31 PM	Related to #3964,Related to #4245
3954	OsmoSGSN	Bug	In Progress	Normal	OsmoSGSN XID code uses hard-coded N201-I / N201-U instead of per-SAPI defaults as per spec	laforge	04/24/2019 08:18 AM	
3949	OsmoTRX	Bug	New	Normal	osmo-trx-lms: improve runtime gain setting (missing calibration)		04/23/2019 08:32 AM	
3940	OsmoSGSN	Bug	New	Normal	TTCN-3: lu: test UMTS Auth		04/24/2019 08:24 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3939	OsmoSGSN	Bug	New	Normal	TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request		04/24/2019 08:25 AM	
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
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
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
3929	OsmoPCU	Bug	New	Normal	Missing PCU_Tests.ttcn link adaptation tests	lynxis	10/04/2019 08:15 PM	Related to #3929
3923	OsmoSGSN	Bug	New	Normal	lu: Respond to SecurityCommandReject messages		04/24/2019 08:26 AM	Related to #3923
3921	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	high local reference numbers get cut off		04/12/2019 01:23 PM	
3920	OsmoSGSN	Support	In Progress	Normal	PCAPs files of 3G PS for Osmocom network and Commercial one		04/18/2019 02:03 PM	Related to #3920,Related to #3936,Related to #3923,Related to #3937,Related to #3922
3919	osmo-remsim	Feature	New	Normal	remsim-client ifd_handler for PC/SC integration	laforge	05/08/2019 03:30 PM	
3917	OsmoGSMTester	Bug	New	Normal	update debian packages to match our dependencies	lynxis	04/11/2019 04:12 PM	
3909	libosmocore	Bug	New	Normal	osmo_get_rand_id() fails in containerised environment		04/07/2019 04:05 PM	Related to #3909
3902	OsmoGSMTester	Support	New	Normal	osmo-ci: ansible: gsm-tster: Drop local copy of osmo-gsm-tester shell helpers and install them from osmo-gsm-tester.git master	lynxis	04/04/2019 02:59 PM	
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
3885	osmo-remsim	Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
3884	osmo-remsim	Feature	New	Normal	redesign bankd thread architecture	laforge	05/08/2019 03:31 PM	Precedes #3885,Precedes #3886
3882	gr-osmosdr	Bug	New	Normal	Cannot compile gr-osmosdr!	horiz0n	07/18/2019 05:35 AM	
3880	OsmoMSC	Bug	New	Normal	GSUP MT-ForwardSM Message Reference - wrong value in a response		04/01/2019 07:47 AM	
3879	OsmoPCU	Bug	New	Normal	TC_sns_1c1u_so_bvc_reset has never passed on jenkins	laforge	03/30/2019 11:13 AM	
3872	OsmoBSC	Feature	New	Normal	osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT	osmith	03/28/2019 08:06 PM	Blocks #3872
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
3867	libosmocore	Bug	New	Normal	Some older Osmocom program releases don't build against current master libosmo*	osmith	03/28/2019 04:30 PM	Related to #3867
3865	OsmoBSC	Bug	New	Normal	nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester	osmith	07/18/2019 05:03 AM	Is duplicate of #3865
3855	gr-osmosdr	Bug	New	Normal	Cannot build gr-osmosdr with Gnuradio 3.8	horiz0n	09/28/2019 06:49 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3849	OsmoMGW	Bug	New	Normal	race condition problem in rtp flow tests of the ttcn3 testsuite		09/04/2019 09:26 AM	
3848	Miscellaneous Projects	Feature	In Progress	Normal	Osmocom stickers wih black background / non-rectangular outline	maike	09/04/2019 09:28 AM	Blocks #3848
3847	Miscellaneous Projects	Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	03/18/2019 08:54 AM	Blocks #3848
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	
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
3833	OsmoBSC	Bug	Feedback	Normal	Fix storage location of AMR S15-S0 bits	dexter	07/29/2019 02:02 PM	
3829	OsmoMSC	Bug	New	Normal	osmo-msc expects aoip TLV in Assignment Complete messages from BSC		03/07/2019 08:30 PM	
3820	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN		03/04/2019 07:59 PM	Related to #3944
3817	SDR (Software Defined Radio)	Bug	New	Normal	Unable to use fosphor display on Ubuntu 18.10		02/26/2019 06:56 PM	
3815	SIMtrace 2	Bug	New	Normal	simtrace2 fails USB-IF CH9 test	tsaitgaist	02/23/2019 03:10 PM	
3814	OsmoBSC	Bug	New	Normal	MS Power Control Problem with Osmo-BSC and nanoBTS		02/24/2019 01:15 AM	
3812	libosmo-netif	Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
3806	OsmoBSC	Bug	In Progress	Normal	OsmoBSC accepts BSSAP with wrong length field		09/04/2019 09:26 AM	Related to #3806
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
3802	gr-osmosdr	Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
3797	rti-sdr	Bug	New	Normal	Exits with "Bus error"		02/12/2019 02:28 PM	
3792	OsmoBTS	Bug	New	Normal	OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK"	osmith	07/18/2019 06:05 AM	
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
3782	OsmoBTS	Bug	New	Normal	OML bringup fails for osmo-bts-oc2g on high latency links	dexter	03/26/2019 08:26 AM	Related to #3782,Related to #3782,Related to #3789,Related to #4031
3780	OsmoBTS	Bug	New	Normal	existing test suite doesn't catch wrong measurement processing	Hoernchen	07/12/2019 04:27 PM	
3776	OP25	Bug	New	Normal	Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS		07/05/2019 07:12 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3775	OsmoTRX	Bug	In Progress	Normal	properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support	roh	06/27/2019 05:37 PM	Blocks #3341,Blocks #3342,Blocks #3775
3772	Cellular Network Infrastructure	Bug	In Progress	Normal	new build host tcc-deb9build: failure to push manuals	laforge	02/01/2019 09:21 AM	Related to #3772
3763	osmo-sip-connector	Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
3761	OsmocomBB	Feature	New	Normal	Separate TDMA scheduler into a library (libtdmasched)	fixeria	06/21/2019 11:56 AM	
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
3747	UmTRX	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
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	
3743	OsmoMSC	Bug	In Progress	Normal	subscriber re-assoc crashes osmo-msc		12/29/2018 01:14 AM	Is duplicate of #3742
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
3741	osmo-sip-connector	Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	
3740	OsmoGSMTester	Bug	New	Normal	Figure out best fix for iperf3m4.py where some MS fails to register	pespin	12/20/2018 05:50 PM	
3739	OsmoBSC	Feature	New	Normal	on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration		12/20/2018 01:31 AM	
3738	OsmoMSC	Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
3736	Osmocom.org Servers	Bug	In Progress	Normal	sporadic segmentation faults on jenkins build slave		12/16/2018 04:08 PM	
3735	OsmoMSC	Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	
3731	OsmoMGW	Bug	New	Normal	TTCN3 TC_rtpem_selftest randomly fails	daniel	12/13/2018 12:37 PM	
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
3724	osmo-sip-connector	Bug	New	Normal	Wrong media format used in SIP INVITE causes one-way audio		12/11/2018 02:57 PM	Related to #3724
3722	libosmocore	Bug	Feedback	Normal	osmo_clock_gettime broke build on MacOS	pespin	09/20/2019 10:38 AM	
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations		11/27/2018 02:04 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3708	OsmoBSC	Bug	Feedback	Normal	osmo-bsc: Wrong handling of PDCH DEACT NACK	pespin	12/05/2018 04:19 PM	Related to #3708,Related to #3708
3703	OsmoBTS	Bug	New	Normal	sporadic failures of TC_tch_sign_l2_fill_frame test case		11/22/2018 02:58 PM	
3699	Cellular Network Infrastructure	Feature	New	Normal	merge Debian patches	Hoernchen	07/16/2019 08:00 PM	Related to #3699,Related to #3753
3696	OsmoSGSN	Bug	New	Normal	Intermittent Connection Drop	lynxis	05/08/2019 12:14 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	
3689	OsmoSGSN	Bug	New	Normal	Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)		04/09/2019 11:21 AM	
3687	OsmoMSC	Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	
3682	OsmoBSC	Feature	New	Normal	Intra-domain connection of OsmoBSC to multiple MSCs		09/04/2019 09:01 AM	
3679	OsmoBSC	Bug	Feedback	Normal	bsc_vty.c iterates trx to regen sysinfo manually, skips bcch_change_mark bump	laforge	10/31/2018 01:00 AM	
3676	OsmoGSMTester	Bug	New	Normal	ofono: org.ofono.ConnectionManager property Bearer returning "none"	osmo-gsm-tester	10/29/2018 01:11 PM	
3672	Osmocom Analog	Feature	New	Normal	Custom announcement and tones		10/25/2018 05:10 PM	
3669	OsmocomBB	Bug	New	Normal	empty IMSI in vty		10/24/2018 04:15 PM	
3666	OsmocomBB	Feature	New	Normal	Introduce VTY interface	fixeria	06/21/2019 11:56 AM	Related to #3667
3665	OsmoBTS	Bug	Stalled	Normal	TTCN3 BTS_Tests last SACCH burst received too late -> wrong fake uplink measurement report	pespin	10/25/2018 09:35 AM	Related to #3665,Related to #3665,Related to #3665
3663	gr-osmosdr	Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	
3662	gr-gsm	Bug	New	Normal	not building on OSX 10.13.4		10/29/2018 08:52 AM	
3660	Cellular Network Infrastructure	Bug	New	Normal	TTCN3 Jenkins jobs leave Docker containers running when stopped	osmith	10/11/2019 01:04 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
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
3653	OsmocomBB	Bug	New	Normal	FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX		10/22/2018 02:37 PM	
3652	OsmocomBB	Bug	New	Normal	Incorrect IMEISV setting in mobile application		10/12/2018 08:20 PM	
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

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