

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3283	OsmoTRX	Support	New	Urgent	compile error		05/22/2018 05:52 PM
3280	OsmocomBB	Feature	New	Low	Multiparty SS support in OsmocomBB		05/22/2018 07:40 AM
3278	OsmoNITB	Bug	New	Normal	Disconnected ESME socket leaves esme entry in smsc->esme_list		05/18/2018 12:04 AM
3274	OsmoBSC	Bug	New	Normal	osmo-bsc lacks a --version cmdline option		05/16/2018 02:30 PM
3263	OsmoBSC	Bug	New	Normal	assignment will fail if chan_mode is already compatible with lchan		05/14/2018 07:47 PM
3243	OsmoBSC	Bug	New	Normal	there is MGW config for each separate 'msc', but the MGW settings are stored only once globally		05/07/2018 03:10 PM
3241	OsmoMSC	Bug	New	Normal	Failed MS <-> MS call assignment		05/07/2018 06:16 PM
3240	SDR (Software Defined Radio)	Bug	New	Normal	Expose airspy gain setting in gr-osmosdr block		05/05/2018 09:14 PM
3239	OsmoGSMTester	Feature	New	Normal	test dyn TS: switch to voice and back to data, ensure GPRS still works, and ensure switching back to voice still works		05/05/2018 06:21 PM
3236	OsmoMSC	Feature	New	Normal	Rx Assignment Failure from BSC does nothing		05/04/2018 09:31 PM
3230	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	configure: linux/if.h: present but cannot be compiled		05/03/2018 04:03 PM
3227	Cellular Network Infrastructure	Feature	New	Normal	general idea: separate GSUP spec document		05/02/2018 11:33 AM
3224	OsmoSGSN	Bug	New	Normal	verify ciphering after UMTS AKA		04/30/2018 11:07 PM
3212	OsmoNITB	Bug	New	Normal	TCH/F_TCH/H_PDCH with osmo-bts-sysmo master and osmo-nitb from openbsc.git's master broken		04/25/2018 12:56 AM
3207	OsmoMGW	Feature	New	Low	Support for RTP Payload Format according to "ETSI TS 101 318"		04/24/2018 03:53 PM
3203	osmo-fl2k	Feature	New	Low	have jenkins build verification job		04/23/2018 07:52 PM
3202	osmo-fl2k	Feature	New	Low	create debian packaging for osmo-fl2k (and make it part of nightly builds?)		04/23/2018 07:51 PM
3201	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	OsmoDevCon: Add one more rectangular table		04/23/2018 07:00 PM
3200	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	OsmoDevCon: Use loudspeakers even at IN-Berlin		04/23/2018 06:53 PM
3199	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	OsmoDevCon: No (or not as many) sandwiches at lunch time		04/23/2018 06:52 PM
3195	OsmoSGSN	Bug	New	Normal	misaligned access error in pcp_contains_option()		04/22/2018 01:56 PM
3194	OsmoSGSN	Bug	New	Normal	misaligned access error in build_ipcp_pco() msgb_put_u8(msg, ipcp->id);		04/22/2018 01:54 PM
3192	Cellular Network Infrastructure	Bug	New	Normal	meas_vis: use the lchan identity as primary key, not the IMSI		04/21/2018 07:21 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3191	Cellular Network Infrastructure	Feature	New	Normal	move meas_vis and meas_json over to osmo-bsc.git		04/21/2018 07:21 PM
3190	OsmoBSC	Bug	New	Normal	RSL DELETE INDication not implemented		04/20/2018 03:37 PM
3189	OsmoMSC	Feature	New	Normal	make retrieval of IMEI, IMEISV configurable		04/19/2018 07:41 PM
3187	OsmoMSC	Bug	New	Normal	rx cipher mode reject from BSS broken		04/19/2018 01:08 PM
3186	OsmoBSC	Bug	New	Normal	cipher mode reject may be sent with invalid cause code		04/19/2018 01:05 PM
3182	OsmoBSC	Bug	New	Normal	OSMO-BSC: Intermittent Segmentation fault (core dumped)		04/23/2018 10:04 PM
3178	OsmoSGSN	Bug	New	Normal	gbproxy: failed to parse invalid BSSGP-UNITDATA message		04/16/2018 04:24 PM
3177	OsmoSGSN	Bug	New	Normal	gprs_gb_parse_dtap doesn't handle AUTH & CIPHER REQUEST messages		04/16/2018 04:19 PM
3159	OsmocomBB	Bug	New	Normal	/usr/local/lib/libosmocore.so: undefined reference to `clock_gettime'		04/12/2018 07:20 AM
3158	OsmoMSC	Support	New	Normal	OpenBTS with OsmocomProjects ?		05/15/2018 04:10 AM
3156	OsmoMSC	Feature	New	Normal	make sure we handle N overlapping CM Service Requests properly		04/11/2018 11:50 AM
3154	OsmoHLR	Bug	New	Low	osmo-hlr should send updated subscriber data to relevant VLR/SGSN only		04/10/2018 04:09 PM
3149	Cellular Network Infrastructure	Bug	New	Normal	ttcn3-ggsn-tests: can get stuck forever on second test		04/10/2018 01:15 PM
3141	OsmoTRX	Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM
3129	OsmoMSC	Bug	New	Normal	RRLP support is broken: signals are not being registered		03/31/2018 06:02 PM
3126	SDR (Software Defined Radio)	Bug	New	Low	Windows 10 Pro 1709: crash of rtl_test.exe		03/30/2018 02:16 PM
3111	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	ipa_asp_states has illegal out-states XUA_ASP_S_INACTIVE and XUA_ASP_S_DOWN		03/26/2018 12:44 PM
3110	OsmoMSC	Bug	New	Normal	Test and possibly fix ID Request after Auth failure		03/26/2018 12:42 PM
3097	OsmoBSC	Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM
3091	OsmoHLR	Feature	New	Normal	idea: reduce confusion by renaming aud2G and aud3G to gsm and umts?		03/21/2018 04:31 PM
3090	Cellular Network Infrastructure	Feature	New	Normal	osmo-ttcn3-hacks: Add automatic management of titan dependencies to Makefiles		03/22/2018 09:40 AM
3087	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to new server		03/19/2018 07:01 PM
3075	OsmoBTS	Feature	New	Normal	do not transmit SI13 when the PCU is not connected		03/19/2018 11:30 AM
3058	OsmoBTS	Bug	New	Low	RSL SACCH FILLING are per TRX, not BTS scope		03/11/2018 08:55 PM
3056	OsmoBTS	Bug	New	Normal	OsmoBTS doesn't implement SACCH Repetition Order (SRO)		03/11/2018 06:41 PM
3054	OsmoTRX	Bug	New	Normal	11bit RACH support in OsmoTRX		03/10/2018 07:22 AM
3049	OsmoMSC	Bug	New	Normal	fix & revisit silent call feature after the split from osmo-nitb		03/09/2018 01:57 PM
3047	Cellular Network Infrastructure	Feature	New	Normal	Test make distcheck and make maintainer-clean works for all projects in jenkins.sh		03/09/2018 01:10 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3043	Cellular Network Infrastructure	Bug	New	Normal	A5/3 encryption fails		04/24/2018 06:19 AM
3039	OsmoTRX	Bug	New	Normal	LimeSDR: Lots of lost signalling blocks ends voice call with "Connection Failure" after a few seconds		03/07/2018 11:48 AM
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM
3037	multi-voltage USB UART	Feature	New	Normal	Align the space between JP2 and JP3 to 2.54mm		03/07/2018 02:08 AM
3033	OsmoTRX	Feature	New	Low	Split wiki page into multiple smaller pages		03/05/2018 11:28 AM
3024	OsmoBTS	Bug	New	Normal	include/osmo-bts/l1sap.h/L1SAP_FN2CCCHBLOCK: possible overflow		03/01/2018 06:56 PM
3023	OsmoBTS	Bug	New	Normal	src/common/pcu_sock.c/pcu_sock_close(): The array 'ts->lchan' is being utilized as a pointer to single object		03/01/2018 06:48 PM
3022	OsmoBTS	Bug	New	Normal	src/common/oml.c/oml_send_msg(): The 'memcpy' function doesn't copy the whole string		03/01/2018 06:27 PM
3021	libosmocore	Bug	New	Normal	src/gsm/gsm0808.c/gsm0808_create_paging(): Expression 'cil' is always true		03/01/2018 05:58 PM
3019	OsmoHLR	Feature	New	Normal	add config for number of auth tuples returned		03/01/2018 01:20 PM
3018	OsmoBTS	Bug	New	Normal	OsmoBTS silently ignores PCU_IF_MSG_PAG_REQ		02/28/2018 06:35 PM
3006	libosmo-netif	Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		02/26/2018 12:48 PM
3000	OsmoBSC	Bug	New	Normal	OsmoBSC issues "RSL Connect" command too early -> race conditions		02/25/2018 12:32 PM
2995	OsmocomBB	Bug	New	Normal	Wrong parsing of PAGING TYPE 3		02/24/2018 11:03 PM
2981	OsmoMGW	Bug	New	Normal	make check: mgcp test failed		02/22/2018 10:14 AM
2975	OsmoBTS	Bug	In Progress	Normal	OsmoBTS doesn't generate measurement indications in absence of uplink bursts		02/23/2018 01:28 PM
2969	OsmoBSC	Feature	New	Normal	obtain and store subscriber identity		02/21/2018 07:30 AM
2964	OsmoBSC	Bug	New	Normal	handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle		02/19/2018 03:53 PM
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases		02/18/2018 09:59 PM
2959	OsmoSGSN	Bug	New	Low	OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ		02/17/2018 07:45 PM
2956	OsmoSGSN	Bug	New	Low	GMM DETACH REQUEST (power-off) results in LLC XID		02/17/2018 02:06 PM
2949	OsmoBSC	Feature	New	Normal	use RR Assignment for Handover within a cell		02/16/2018 02:52 PM
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
2934	GSM Audio Pocket Knife	Bug	New	Normal	GSM EFR decoding result for conv/dec/ti_efr does not match the reference		02/12/2018 07:35 PM
2916	OsmoMSC	Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM
2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		02/07/2018 08:34 PM
2878	OsmoMSC	Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM
2874	OsmoMSC	Bug	New	Low	MGCP originates not from IETF standard port 2427		01/25/2018 11:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2873	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	pdpa global array to be moved to gsn_t		01/25/2018 04:59 PM
2858	OsmoHNBGW	Bug	New	Low	No automatic testing of luh interface		01/22/2018 01:38 AM
2857	OsmoSGSN	Bug	New	Normal	No automatic testing of luPS interface		01/22/2018 01:35 AM
2844	Cellular Network Infrastructure	Bug	Stalled	Low	Osmocom-Sanitizer builds broken due to missing sysmocom/superfemto/superfemto.h		03/01/2018 11:17 PM
2841	OsmoBSC	Feature	New	Normal	VTY command to list unauthorized BTSs		01/18/2018 09:01 PM
2839	Cellular Network Infrastructure	Bug	New	Normal	statistics split between 2G and 3G		01/18/2018 08:05 PM
2838	OsmoHLR	Feature	New	Normal	HLR doesn't store timestamps e.g. of last subscriber activity		01/19/2018 03:46 AM
2833	Osmocom.org Servers	Feature	New	Normal	Add irc bot to log #osmocom (freenode) channel and archive the logs in some public web server		01/16/2018 10:38 AM
2832	OsmoMSC	Feature	New	Low	MNCC doesn't include field for "supported codecs"		01/16/2018 07:00 AM
2831	Osmocom.org Servers	Feature	New	Low	migrate dedected.org to osmocom.org		01/15/2018 10:00 PM
2830	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to redmine		01/15/2018 09:58 PM
2827	OsmoBTS	Feature	New	Normal	would be nice if logging of the BTS number in osmo-bts matched the BTS number used in osmo-bsc		02/19/2018 09:25 AM
2824	SDR (Software Defined Radio)	Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source		01/10/2018 05:51 PM
2819	Cellular Network Infrastructure	Feature	New	Normal	migrate to python3		01/07/2018 11:37 AM
2815	linmodem	Feature	New	Normal	modern ptx / pty handling (UNIX 98)		01/01/2018 02:48 PM
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM
2812	Retro-BBS / BBS-Revival	Feature	New	Normal	Build mixed ISDN / analog telephone network		01/01/2018 01:28 PM
2811	Retro-BBS / BBS-Revival	Bug	New	Normal	collect ISDN cards / adapters		01/01/2018 01:21 PM
2810	Retro-BBS / BBS-Revival	Feature	New	Normal	collect analog modems		01/01/2018 01:20 PM
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM
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
2801	linmodem	Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2799	linmodem	Feature	New	Normal	SIP client support		01/01/2018 12:04 PM
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM
2797	linmodem	Bug	New	Normal	X11 support is 16bit plane only		01/01/2018 02:48 PM
2791	Cellular Network Infrastructure	Bug	New	Normal	osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of available stats		12/28/2017 10:37 PM
2774	OsmoHNBGW	Bug	New	Normal	telnet VTY: show hnb <hnbnode> can not be used		12/20/2017 01:17 AM
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM
2740	libosmocore	Feature	New	Low	shorten logging filenames when built outside of the source tree		12/12/2017 02:17 PM
2739	libosmocore	Bug	New	Low	libosmotrau is not in libosmocore		12/12/2017 11:38 AM
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
2708	Cellular Network Infrastructure	Bug	New	Normal	build failures with linux_amd64_debian9		12/05/2017 10:49 AM
2705	OsmocomBB	Bug	New	Normal	GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network		12/03/2017 09:50 PM
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM
2694	OsmocomBB	Bug	New	Normal	SIGSEGV in lapdm code		11/30/2017 08:45 AM
2692	OsmoSGSN	Bug	New	Normal	HLR string in CDR and VTY is empty		11/29/2017 01:54 PM
2691	OsmoNITB	Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM
2681	Osmocom.org Servers	Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM
2673	libosmo-abis	Bug	New	Normal	e1_line socket has no/wrong path length check		11/22/2017 10:05 AM
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM
2610	libosmocore	Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM
2607	SDR (Software Defined Radio)	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		11/01/2017 03:45 PM
2604	Cellular Network Infrastructure	Feature	New	Low	GSUP-to-DIAMETER converter / IWF		10/29/2017 11:01 PM
2599	Cellular Network Infrastructure	Feature	New	Normal	automatically determine unit test coverage		10/27/2017 03:26 PM
2595	OsmoNITB	Bug	New	Low	db: find the best way to allocate unused random extension and avoid infinite loop		03/05/2018 07:35 PM
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.		10/17/2017 09:52 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2571	libosmo-abis	Bug	New	Normal	libosmo-abis API documentation missing (doxygen)		10/11/2017 08:07 AM
2567	OsmoHLR	Feature	New	Low	tell the MSC(s) when subscriber data has changed		10/11/2017 01:50 AM
2566	OsmoMSC	Feature	New	Low	improve *#100# USSD reply when a subscriber has no extension		10/10/2017 03:07 PM
2565	OsmoHLR	Feature	New	Normal	verify hex key sizes read from DB		10/10/2017 02:58 PM
2554	Cellular Network Infrastructure	Feature	New	Normal	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX		10/29/2017 07:09 PM
2553	OsmoBSCNAT	Feature	New	Normal	Support configuring voice via osmo-mgw as OSMUX instead of RTP		10/29/2017 07:08 PM
2552	OsmoBSC	Feature	New	Normal	Support configuring voice via osmo-mgw as OSMUX instead of RTP		12/10/2017 08:32 PM
2551	OsmoMGW	Feature	New	Normal	generalization of OSMUX support in osmo-mgw		10/29/2017 07:08 PM
2546	OsmoMGW	Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 PM
2545	OsmoBSCNAT	Bug	New	Normal	OsmoBSCNAT misses 3GPP AoIP		10/29/2017 07:08 PM
2542	OsmoHLR	Feature	New	Normal	have subscriber create-on-demand		10/06/2017 02:52 AM
2541	OsmoHLR	Feature	New	Normal	have IMEI in HLR DB		10/06/2017 02:47 AM
2534	Cellular Network Infrastructure	Feature	New	Normal	move gsup_client and oap_client code out of osmo-{msc,sgsn}.git		10/04/2017 02:25 PM
2533	libosmocore	Bug	New	Normal	CTRL interface: disallow various unvalidated input		10/04/2017 02:03 PM
2514	GSM Audio Pocket Knife	Bug	New	Normal	GSM HR encoding result does not match the reference		09/15/2017 02:39 PM
2472	OsmoBSC	Bug	Stalled	Normal	alignment trap with nanobts type		03/01/2018 11:17 PM
2470	OsmoBSC	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		12/10/2017 08:16 PM
2469	OsmoBTS	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		08/29/2017 03:18 PM
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM
2459	OsmoMGW	Feature	New	Normal	remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place		11/18/2017 08:27 PM
2451	Cellular Network Infrastructure	Feature	New	Normal	Add static builds to jenkins jobs		08/18/2017 10:51 AM
2444	OsmoSGSN	Bug	New	Low	Inter-SGSN hand-over not supported yet		08/15/2017 04:32 PM
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		02/23/2018 05:14 PM
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 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
2405	OsmoPCU	Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)		07/24/2017 03:47 PM
2393	Cellular Network Infrastructure	Feature	New	Low	Implement Cell Broadcast Centre		07/24/2017 03:45 PM
2392	OsmoBSC	Feature	New	Low	Support for BSC-CBC interface to a cell broadcast centre		07/24/2017 03:32 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2391	OsmoMSC	Feature	New	High	add osmococom specific TLVs to A-interface for BTS/TS and subscriber details		08/17/2017 06:45 AM
2390	OsmoMSC	Feature	New	Normal	re-add osmococom specific TLVs to SMPP messages		12/23/2017 05:48 PM
2389	OsmoBSC	Feature	New	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT		12/10/2017 08:16 PM
2388	OsmoPCU	Bug	Stalled	High	OsmoPCU sends BVC-RESET over NS-VC which is still in state BLOCKED		03/01/2018 11:15 PM
2385	Cellular Network Infrastructure	Feature	New	Normal	validate debian rules/control as part of jenkins build testing		07/21/2017 01:01 PM
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM
2379	OsmocomBB	Feature	New	Normal	package as .deb		07/19/2017 02:04 PM
2378	OsmocomBB	Feature	New	Normal	Remove copy-pasted libosmocore ("git subtree") from osmococom-bb.git		05/17/2018 12:11 PM
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		03/14/2018 01:32 PM
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM
2356	OsmoBTS	Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C		03/01/2018 11:17 PM
2343	OsmoTRX	Bug	New	Normal	SIGABRT in osmo-trx		02/22/2018 05:41 PM
2324	OsmoSTP	Feature	New	Normal	allow to bind to a configured IP address		07/19/2017 04:27 PM
2298	Cellular Network Infrastructure	Bug	New	Normal	opkg packaging: package repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)		05/27/2017 06:22 PM
2294	OsmoBTS	Bug	New	Normal	T200 values set by OML (TS 12.21) are ignored		05/27/2017 08:36 AM
2292	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM
2216	SDR (Software Defined Radio)	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		04/28/2017 07:10 PM
2191	OsmoMSC	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM
2186	libosmocore	Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM
2179	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM
2178	Osmocom Conferences (OsmoDevCon + OsmoCon)	Feature	New	Normal	Early bird tickets as motivation to register early		05/23/2018 09:30 AM
2177	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	have two or more days of OsmoCon next time		04/24/2017 07:09 PM
2173	OP25	Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM
2170	OP25	Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM
2164	OP25	Bug	New	High	Support for LSM and WIDE simulcasting		04/22/2017 04:15 PM
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM
2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM
2155	OP25	Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM
2011	Cellular Network Infrastructure	Feature	New	Low	clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc.		04/15/2017 12:54 PM
2010	libosmo-netif	Bug	New	Normal	ipa stream support is not using buffered read		04/14/2017 09:00 AM
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	Normal	use m3ua-testtool for the ASP-side verification		04/10/2017 11:54 AM
1997	OsmoHNBGW	Feature	New	Normal	Improve error check at compilation time		04/10/2017 11:12 AM
1987	libosmocore	Feature	New	Normal	gcov code coverage test support		03/17/2017 01:05 PM
1984	Osmocom.org Servers	Feature	New	Normal	make list archives more readable/accessible		03/15/2017 11:20 AM
1983	SDR (Software Defined Radio)	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		03/14/2017 10:14 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1982	libosmocore	Bug	New	Normal	LAPD: segfault in lapd_est_req function		03/15/2017 09:15 AM
1979	OsmoBTS	Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM		03/10/2017 09:07 PM
1967	Cellular Network Infrastructure	Bug	New	Normal	osmo-sim-auth: NoneType exception with AUTN generated from OP		03/07/2017 01:43 PM
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM
1954	OsmocomBB	Bug	In Progress	Normal	Motorola C188 with Osmocombb firmwre(RAM version) can't scan out any base stations		07/10/2017 10:24 PM
1953	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for outer (transport) IP layer missing		02/19/2017 04:45 PM
1952	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM
1926	OsmoBTS	Feature	New	Normal	unify *_mgr code		01/24/2017 06:58 PM
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM
1917	OsmocomBB	Bug	New	Normal	linking OsmocomBB firmware fails on binutils 2.27		05/19/2018 10:51 PM
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM
1910	libosmocore	Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM
1904	OsmoNITB	Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		07/10/2017 10:35 PM
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
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
1896	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	ggsn unable to set tun interface on FreeBSD v11		12/23/2016 03:36 AM
1894	Miscellaneous Projects	Feature	New	Normal	include gnutils into our sdk		01/04/2017 01:05 PM
1876	OsmoBSC	Bug	New	Normal	vty should complain about unknown pchan in config file		03/05/2018 07:03 PM
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM
1866	OsmoBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 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
1855	OsmoBTS	Bug	New	Normal	provide actual BER or C/I values from osmo-bts-trx into the PCU		11/18/2016 10:03 PM
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		03/05/2018 07:34 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
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM
1794	OsmoSGSN	Bug	Stalled	Normal	support random IV for GEA (via XID)		03/01/2018 11:17 PM
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		10/29/2017 06:47 PM
1762	libosmocore	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE		07/03/2016 08:44 PM
1761	libosmocore	Bug	New	Normal	LAPD: segfault when bootstrapping Nokia InSite		10/05/2017 06:27 AM
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
1744	OsmoBTS	Bug	New	Normal	1-way voice between sysmobts and nanobts if DTX is enabled		06/13/2016 12:54 PM
1740	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	add unit tests for queue_seqdel() and callers		06/01/2016 11:50 AM
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
1722	pySim	Feature	New	High	Improve pySim usability		08/17/2016 03:57 PM
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM
1706	SIMtrace 2	Feature	New	Normal	Hardware / Circuit board update for SAM3S based SIMtrace2		05/11/2018 04:30 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
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
1674	OsmoBTS	Bug	New	Normal	Kill duplication between l1_if.c and sysmbots_ctrl.c		05/17/2018 11:47 AM
1672	OsmocomBB	Feature	Feedback	Low	add gprs decoding utility		03/01/2018 11:17 PM
1671	OsmoNITB	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 PM
1667	OsmoNITB	Feature	New	Normal	Handle callref better		05/17/2018 11:47 AM
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
1652	Cellular Network Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1643	OsmoHLR	Feature	New	Low	programmatic access to new asynchronous external HLR		12/10/2017 08:06 PM
1639	OsmocomBB	Support	New	Normal	BCCH at TS1-7 support		03/09/2016 03:02 PM
1627	OsmocomBB	Support	New	Normal	DCS_8BIT and DCS_UCS2 encoding supprot		02/29/2016 03:46 AM
1625	OsmoPCU	Feature	New	Low	add loopback ping command to osmopcu		10/29/2017 06:43 PM
1622	OsmoBTS	Bug	New	Normal	OsmoBTS power control incompliant to TS 05.08 and TS 08.58		08/17/2017 06:48 AM
1618	OsmoBTS	Bug	New	Normal	AMR adaption loop doesn't use C/I thresholds, only BER		02/23/2016 04:27 PM
1617	OsmoBTS	Bug	New	Normal	osmo-bts-trx doesn't support CBCH		02/09/2018 08:19 PM
1616	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx / osmo-bts-octphy doesn't provide C/I information to PCU		03/01/2018 11:17 PM
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		12/10/2017 08:05 PM
1605	OsmoBSC	Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side		12/10/2017 08:05 PM
1603	OsmoMSC	Feature	New	Normal	Interfacing the MSC with other networks: Roaming interfaces / MAP		12/10/2017 08:05 PM
1601	OsmoBSC	Feature	In Progress	Normal	VTY parameters become active when?		12/10/2017 08:04 PM
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM
1599	OsmoMSC	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		10/29/2017 09:07 PM
1598	Cellular Network Infrastructure	Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM
1596	Cellular Network Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM
1590	Cellular Network Infrastructure	Feature	New	Normal	Extension of Control Interface / external SNMP agent		12/10/2017 08:03 PM
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM
1587	OsmoSGSN	Feature	New	Normal	SMS over GPRS support		02/23/2016 03:46 PM
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM
1585	OsmoSGSN	Bug	New	Normal	Gn interface for inter-SGSN MM Context transfer		02/23/2016 03:44 PM
1583	OsmoSGSN	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		02/23/2016 03:44 PM
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		02/23/2016 03:40 PM
1577	OsmoBTS	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning		10/29/2017 06:28 PM
1559	OsmoPCU	Feature	New	Low	EGPRS/GPRS multiplexing on single PDCH		02/23/2016 03:16 PM
1556	OsmoPCU	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:13 PM
1555	OsmoPCU	Feature	New	Low	Unacknowledged RLC Mode		02/23/2016 03:12 PM
1554	OsmoPCU	Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM
1546	OsmoPCU	Feature	New	Normal	closed loop uplink power control		08/17/2017 06:49 AM
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec		03/01/2018 11:17 PM
1541	OsmoPCU	Feature	Stalled	Low	Move TBF list from BTS to the TRX structure		03/01/2018 11:17 PM
1539	OsmoPCU	Feature	Stalled	Low	Remove knowledge of the TBF from the PDCH object inside PCU		03/01/2018 11:17 PM
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink		03/01/2018 11:16 PM
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 PM
1481	Mobile (in)Security	Bug	New	High	Random LAPDm MAC-block padding is not deployed yet		02/21/2016 04:34 PM
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		02/21/2016 04:35 PM
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		02/21/2016 04:34 PM
1477	Mobile (in)Security	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM
1462	OsmocomBB	Bug	New	High	../src/utlis.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced		02/21/2016 04:48 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
66	OsmoBSC	Bug	New	Normal	Unknown paging response should not be counted as "completed"		12/10/2017 07:51 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		12/10/2017 07:49 PM
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such		03/01/2018 11:16 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
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM
33	OsmoSGSN	Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 AM
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		12/10/2017 07:47 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		03/17/2016 09:58 AM
3142	Cellular Network Infrastructure	Feature	New	Low	Further simplification of "NITB like" setups	Osmocom Developers	04/05/2018 08:09 PM
2712	libosmocom	Feature	New	Normal	implement reproducible talloc context printout, i.e. without memory addresses	Osmocom Developers	05/09/2018 10:01 AM
2627	Osmocom.org Servers	Feature	New	Normal	Build verification against actual required minimal versions	Osmocom Developers	11/08/2017 09:29 PM
2363	OpenBSC	Support	New	High	migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git	Osmocom Developers	10/03/2017 08:50 PM
1974	OsmoMSC	Feature	New	Normal	VLR: high water mark on subscriber storage	Osmocom Developers	12/10/2017 07:58 PM
1973	OsmoMSC	Feature	New	Normal	VLR: efficient subscriber lookup	Osmocom Developers	12/10/2017 07:59 PM
1863	Cellular Network Infrastructure	Feature	New	Low	check max_power_red vty command	Osmocom Developers	11/24/2017 12:15 AM
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom Developers	02/02/2017 04:00 PM
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom Developers	02/02/2017 04:11 PM
3160	OsmocomBB	Bug	New	Normal	/usr/local/lib/libosmocom.so: undefined reference to `clock_gettime' collect2: ld returned 1 exit status	Osmocom Maintainers	04/18/2018 08:28 AM
3281	OsmoSGSN	Bug	New	Normal	Add ctrl interface to osmo-gbproxy	sysmocom	05/22/2018 08:07 AM
3176	Cellular Network Infrastructure	Bug	New	Normal	osmocom debian packages are not install / upgrade tested	sysmocom	04/17/2018 02:40 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3173	OsmoBTS	Bug	New	Low	BTS_Tests.TC_sacch_multi_chg fails	sysmocom	04/15/2018 01:42 PM
3169	OsmoMSC	Bug	New	Low	OsmoMSC rejects SMPP messages with empty SMS	sysmocom	04/14/2018 06:43 PM
3166	OsmoMSC	Bug	New	Low	OsmoMSC permits ESME configuration with password length > 8	sysmocom	04/14/2018 09:59 AM
3139	OsmoBTS	Bug	New	Normal	osmo-bts fails to send PDCH ACT NACK when trying to activate IPA style dyn PDCH that's busy as TCH/F	sysmocom	04/05/2018 03:56 PM
3138	OsmoBTS	Bug	New	Low	osmo-bts fails to send CHAN ACT NACK when tryint to activate IPA style dyn PDCH that's busy	sysmocom	04/05/2018 03:56 PM
3135	OsmoBTS	Bug	New	Normal	ttcn3-bts-test: timeout on missing osmo-bsc	sysmocom	04/06/2018 07:37 AM
3133	OsmoBTS	Bug	New	Low	osmo-bts sends wrong channel number in RF CHAN REL ACK on dynamic PDCH	sysmocom	04/05/2018 05:44 PM
3132	OsmoBTS	Bug	New	Normal	osmo-bts fails to respond to re-activation of PDCH	sysmocom	04/04/2018 06:24 PM
3115	OsmoMGW	Bug	New	High	libosmo-mgcp_client isn't able to properly encode SDP with multiple codec options	sysmocom	03/26/2018 07:54 PM
3055	OsmoBTS	Bug	New	Normal	osmo-bts-trx: slow TA loop feedback	sysmocom	03/17/2018 11:37 PM
3014	OsmoPCU	Feature	New	Normal	fix re-apply patches reverted by #3013, related: UL and DL packet assignment, and Timing Advance	sysmocom	03/03/2018 09:45 PM
2987	OsmoBTS	Bug	New	High	OsmoBTS RxQual/RxLev averaging broken if bursts are missign	sysmocom	02/26/2018 01:04 PM
2961	OsmoSGSN	Bug	New	Normal	OsmoSGSN / libgtp don't support GGSN-initiated PDP Context Deactivation	sysmocom	02/18/2018 09:29 PM
2943	OsmoMSC	Bug	New	Normal	Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine	sysmocom	02/14/2018 06:25 PM
2933	OsmoMSC	Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT	sysmocom	02/12/2018 11:36 AM
2928	OsmoMSC	Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received	sysmocom	02/11/2018 05:38 PM
2921	OsmoMSC	Bug	New	Normal	Second of two subsequent runs of TC_lu_by_tmsi_noauth_unknown failed	sysmocom	02/10/2018 09:07 AM
2905	Cellular Network Infrastructure	Feature	New	Normal	implement proper/generic mandatory IE validation	sysmocom	01/31/2018 11:35 PM
2899	OsmoBSC	Bug	New	Normal	channel attributes are sent to BTS even for NONE channels	sysmocom	02/07/2018 08:53 AM
2893	OsmoBSC	Feature	New	High	automatic simulator for large LU load	sysmocom	01/30/2018 07:00 AM
2888	OsmoSTP	Bug	New	Normal	OsmoSTP has no TTCN-3 testsuite	sysmocom	01/27/2018 03:09 PM
2887	OsmoHLR	Bug	New	Normal	OsmoHLR has no TTCN-3 testsuite	sysmocom	01/27/2018 03:06 PM
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable	sysmocom	01/27/2018 08:50 AM
2883	OsmoMSC	Bug	New	Urgent	GSUP encoding of MSISDN is wrong	sysmocom	01/26/2018 11:39 PM
2783	OsmoMSC	Bug	New	Low	it seems like OsmoMSC is forcing lu/UMTS to use encryption. why?	sysmocom	01/07/2018 07:16 PM
2698	OsmoMSC	Bug	New	Normal	Add more tests to jenkins job testing osmo-msc against NG40tester	sysmocom	12/01/2017 12:36 PM
2660	OsmoMGW	Bug	New	Normal	osmo-mgw has no proper introspection via VTY + CTRL	sysmocom	11/18/2017 08:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2659	OsmoMGW	Feature	New	Normal	prepare osmo-mgw architecture for other endpoint types	sysmocom	11/18/2017 08:21 PM
2642	Cellular Network Infrastructure	Feature	New	Normal	Jenkins job to verify PKG_CHECK_MODULES correctness	sysmocom	11/15/2017 06:05 AM
2640	Cellular Network Infrastructure	Bug	New	Normal	Debian nightly packages should conflict with debian latest packages	sysmocom	11/15/2017 05:49 AM
2603	OsmoPCU	Bug	New	High	Review the various incomplete and never merged changes in radisys branch	sysmocom	10/29/2017 06:49 PM
2487	OsmoMSC	Feature	New	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs	sysmocom	02/14/2018 06:30 PM
2455	OsmoPCU	Bug	New	Normal	MS will not be able to use data service if we let the MS idle about 30 seconds after PDP context activated	sysmocom	03/03/2018 09:45 PM
2437	OsmoHNBGW	Bug	New	Normal	synchronize different asn1c APER forks	sysmocom	08/14/2017 06:38 AM
2436	OsmoHNBGW	Feature	New	Normal	Test cases for asn1c APER encoding	sysmocom	08/14/2017 06:34 AM
2435	OsmoHNBGW	Bug	New	Normal	Osmocom asn1c/libasn1c is based on old fork	sysmocom	02/25/2018 11:44 PM
2408	OsmoPCU	Feature	New	Low	allow disabling of "preemptive blind retransmissions"	sysmocom	03/03/2018 09:45 PM
2305	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes	sysmocom	05/29/2017 04:37 PM
2282	OsmoPCU	Feature	Stalled	High	uplink multi-slot allocations	sysmocom	03/01/2018 11:14 PM
2264	OsmoHNBGW	Feature	New	Normal	make sure osmo-hnbgw re-connects dynamically	sysmocom	08/21/2017 11:31 PM
1977	OsmoSGSN	Bug	New	Normal	3G LuPS is unreliable	sysmocom	12/10/2017 08:10 PM
1946	OsmoBSC	Feature	New	Normal	Add checks to the BSC VTY to prevent configurations known to not work	sysmocom	08/17/2017 06:51 AM
1942	OsmoSGSN	Bug	New	Normal	Gb: implement paging in case of MM state == STANDBY && rx DL PDU	sysmocom	08/17/2017 06:55 AM
1941	OsmoSGSN	Bug	New	Normal	Gb: implement MM state ready, idle, standby including T3314	sysmocom	08/17/2017 06:55 AM
1940	OsmoPCU	Bug	New	High	implement T3141 - Timeout after Send Immediate assign for TBF	sysmocom	10/29/2017 06:46 PM
1939	OsmoPCU	Bug	New	High	implement packet idle/transfer mode including T3192	sysmocom	10/29/2017 06:47 PM
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition	sysmocom	10/29/2017 06:47 PM
1902	OsmoBSC	Feature	New	Normal	unify/refactor dynamic timeslot code	sysmocom	04/06/2018 08:00 AM
1854	OsmoBTS	Feature	Stalled	Normal	11bit RACH support in osmo-bts-trx	sysmocom	03/10/2018 07:23 AM
1853	OsmoBTS	Bug	In Progress	Normal	validate dynamic TCH/PDCH support in osmo-bts-trx	sysmocom	04/07/2018 05:31 PM
1851	OsmoBTS	Feature	New	Normal	generalize power control and TA loop code	sysmocom	05/30/2017 03:32 PM
1834	OsmoPCU	Bug	Stalled	High	11 bit rach is not supported in osmo-trx	sysmocom	08/17/2017 06:39 AM
1833	OsmoPCU	Bug	New	High	UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists	sysmocom	08/17/2017 06:41 AM
1831	OsmoPCU	Bug	Stalled	High	No handling for padding octets(LI 127) for EGPRS. row 3rd of Table 10.4.14a.1 TS 44.060 version 7.27.0 Release	sysmocom	10/29/2017 06:46 PM
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations	sysmocom	03/16/2018 07:51 PM
1812	OsmoNITB	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE	sysmocom	03/05/2018 07:34 PM
1804	OsmoBTS	Bug	Stalled	Low	osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects	sysmocom	05/30/2017 03:35 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1792	OsmoPCU	Bug	Stalled	High	2 MS tests: Issue with TS allocation for DL in PCU	sysmocom	08/17/2017 06:53 AM
1775	OsmoPCU	Bug	Stalled	Normal	LC15: No PDCH allocation across two TRX	sysmocom	08/17/2017 06:53 AM
1759	OsmoPCU	Bug	Stalled	High	Wrong calculation of DL window size for DL assignment	sysmocom	03/01/2018 11:14 PM
1756	OsmoPCU	Bug	New	Low	regression: "tbf: Add state WAIT_ASSIGN"	sysmocom	03/03/2018 09:45 PM
1732	OsmoSGSN	Bug	New	High	gbproxy: Lifetime of a tracked MS (struct gbproxy_link_info)	sysmocom	03/16/2018 07:51 PM
1687	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Explore 3-way conference call	sysmocom	03/27/2018 01:44 PM
1686	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	sysmocom	03/27/2018 01:44 PM
1685	osmo-sip-connector	Bug	New	Normal	osmo-sip-connector: Review and define log statements and which info to include	sysmocom	03/27/2018 01:44 PM
1683	osmo-sip-connector	Bug	New	High	osmo-sip-connector: Implement codec selection	sysmocom	03/27/2018 06:20 AM
1682	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add better cause handling	sysmocom	03/27/2018 01:44 PM
1680	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add show VTY commands	sysmocom	03/27/2018 01:44 PM
1679	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add stats for call handling	sysmocom	03/27/2018 01:43 PM
1624	OsmoPCU	Bug	In Progress	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	08/17/2017 06:53 AM
1575	OsmoBTS	Bug	Stalled	High	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)	sysmocom	03/01/2018 11:14 PM
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	sysmocom	03/03/2018 09:45 PM
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCCH	sysmocom	03/01/2018 11:13 PM
1544	OsmoGSMTester	Bug	New	Normal	PCU Benchmarking / Testing Setup	sysmocom	05/30/2017 03:40 PM
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	sysmocom	03/03/2018 09:45 PM
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	sysmocom	03/03/2018 09:45 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
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	sysmocom	03/01/2018 11:13 PM
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	sysmocom	08/17/2017 06:55 AM
3246	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Support config resource modifiers in scenario files	osmo-gsm-tester	05/08/2018 02:58 PM
2861	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support for sysmocell-5k	osmo-gsm-tester	01/22/2018 03:04 PM
2860	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support with nano3G board	osmo-gsm-tester	01/22/2018 03:04 PM
2820	OsmoGSMTester	Feature	New	Normal	test GPRS with two (or more) subscribers	osmo-gsm-tester	01/07/2018 06:46 PM
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run	osmo-gsm-tester	12/04/2017 05:05 PM
2662	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw	osmo-gsm-tester	01/22/2018 10:42 AM
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support	osmo-gsm-tester	04/23/2018 10:40 AM
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS	osmo-gsm-tester	11/03/2017 05:00 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
2582	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: dynamic timeslot data usage	osmo-gsm-tester	10/19/2017 08:26 AM
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester	osmo-gsm-tester	09/08/2017 12:44 PM
2497	OsmoGSMTester	Support	New	Normal	Set up SIM cards with auth algo other than XOR	osmo-gsm-tester	12/14/2017 01:16 PM
2431	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: MS sends SMS to ESME	osmo-gsm-tester	08/10/2017 03:47 PM
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM
2374	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: sms between MS with delivery report	osmo-gsm-tester	08/10/2017 04:37 PM
2318	OsmoGSMTester	Feature	New	Normal	testing sysmobts: skip copying of binaries when the same are already installed	osmo-gsm-tester	06/07/2017 03:55 PM
2314	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: correct ESME routing	osmo-gsm-tester	05/31/2017 04:29 PM
2313	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: imsi extension	osmo-gsm-tester	05/31/2017 04:27 PM
2311	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: smpp_first feature	osmo-gsm-tester	05/31/2017 04:21 PM
2307	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Proper object-oriented structure to handle different objects	osmo-gsm-tester	05/30/2017 12:12 PM
2303	OsmoGSMTester	Feature	New	Normal	in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries	osmo-gsm-tester	05/30/2017 12:17 PM
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
2266	OsmoGSMTester	Feature	New	Normal	in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation	osmo-gsm-tester	10/16/2017 12:36 PM
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 PM
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource	osmo-gsm-tester	12/14/2017 04:08 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
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
2207	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester trial run-dir: improve structure	osmo-gsm-tester	05/24/2017 01:04 PM
2204	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: CS paging while GPRS is active	osmo-gsm-tester	08/25/2017 04:49 PM
2203	OsmoGSMTester	Feature	New	High	osmo-gsm-tester: add test case: data test API	osmo-gsm-tester	08/25/2017 04:49 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
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface	osmo-gsm-tester	11/30/2017 10:41 AM
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
1518	UmTRX	Feature	New	Normal	Upper limit of the clock is too low	Andrey	02/19/2016 10:52 PM
1517	UmTRX	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections	Andrey	02/19/2016 10:52 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1516	UmTRX	Feature	New	Normal	There are no port to control external equipment like PA	Andrey	02/19/2016 10:52 PM
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue	Andrey	02/19/2016 10:52 PM
3128	Cellular Network Infrastructure	Feature	New	Normal	mention invalidated vty options in [[OsmoNITB Migration Guide]]	daniel	03/30/2018 02:47 PM
3127	Cellular Network Infrastructure	Bug	New	Normal	update the [[Osmocom Network In The Box]] wiki page	daniel	04/17/2018 08:15 PM
2909	Cellular Network Infrastructure	Feature	New	Normal	Document user plane handling with BSC+MSC co-located OsmoMGW, Osmux, and outlook	daniel	03/18/2018 12:02 AM
2767	OsmoBSC	Bug	New	High	OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as)	daniel	03/16/2018 07:52 PM
2722	OsmoBSC	Feature	New	Normal	document RACH tuning parameters more thoroughly, give explanations	daniel	03/16/2018 07:52 PM
2676	libosmocore	Support	In Progress	Normal	Document stat_item	daniel	03/19/2018 04:52 PM
2636	Osmocom.org Servers	Feature	New	Low	publish HTML versions of osmo-gsm-manuals	daniel	03/16/2018 07:52 PM
2629	OsmoMGW	Bug	New	High	OsmoMGW has no user manual	daniel	03/16/2018 07:53 PM
2620	Cellular Network Infrastructure	Bug	New	Normal	Testing NITB Migration Guide	daniel	04/10/2018 05:30 PM
2589	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no vty reference manual	daniel	03/16/2018 07:54 PM
2588	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no user manual	daniel	03/16/2018 07:54 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
2299	Cellular Network Infrastructure	Feature	Stalled	High	osmo-gsm-manuals: reflect split of separate repositories from openbsc.git (OsmoMSC, OsmoBSC, ...)	daniel	03/16/2018 07:53 PM
1921	Cellular Network Infrastructure	Bug	New	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	daniel	03/16/2018 07:55 PM

...