

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2675	OsmoBTS	Bug	New	Normal	/usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration		11/22/2017 04:42 PM
2674	OsmoBTS	Bug	New	Normal	osmo-bts-sysmo GPRS failing if running without "-M"		11/22/2017 02:09 PM
2673	libosmo-abis	Bug	New	Normal	e1_line socket has no/wrong path length check		11/22/2017 10:05 AM
2672	OsmoMSC	Bug	In Progress	Urgent	use-after-free on ending a call	neels	11/23/2017 12:55 AM
2671	OsmoBTS	Bug	New	Normal	OsmoBTS + asterisk	dexter	11/21/2017 03:02 PM
2670	OsmoHNBGW	Bug	New	Normal	asn1tostruct.py generates code with missing return	daniel	11/21/2017 07:36 AM
2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	dexter	11/20/2017 07:13 PM
2667	OsmoMSC	Bug	New	Normal	osm-msc reports "invalid or out-of-range index"	neels	11/20/2017 07:08 PM
2666	OsmoMSC	Bug	New	Normal	osmo-msc crashes when receiving SCCP with RI=GT from A	laforge	11/20/2017 07:07 PM
2665	OsmoSGSN	Bug	New	Normal	OsmoSGSN doesn't listen on reasonable default point code	laforge	11/20/2017 04:23 PM
2663	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw missing reasonable default configuration for sigtran	laforge	11/20/2017 04:21 PM
2662	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes since update to use osmo-mgw	osmo-gsm-tester	11/20/2017 05:14 PM
2661	OsmoMGW	Bug	New	Normal	do we actually need libosmo-mgcp as shared library?	sysmocom	11/19/2017 02:00 PM
2660	OsmoMGW	Bug	New	Normal	osmo-mgw has no proper introspection via VTY + CTRL	sysmocom	11/18/2017 08:23 PM
2658	OsmoMGW	Bug	New	Normal	osmo-mgw accepts CRCX without LocalConnectionOptions or with LCO without "a:" but fails to return media information	dexter	11/18/2017 08:17 PM
2657	OsmoMGW	Bug	New	Normal	osmo-mgw sends wrong error code in case of DLCX on invalid connection-id	dexter	11/18/2017 08:13 PM
2656	OsmoMGW	Bug	New	Normal	osmo-mgw sends wrong error code in case of DLCX on invalid call-id	dexter	11/18/2017 08:12 PM
2655	OsmoMGW	Bug	New	Normal	osmo-mgw DLCX doesn't work with connection-id specified	dexter	11/18/2017 08:11 PM
2654	OsmoMGW	Bug	New	Low	osmo-mgw silently ignores unsupported packetization interval	dexter	11/18/2017 08:09 PM
2653	OsmoMGW	Bug	New	Normal	osmo-mgw doesn't reject unknown MGCP parameters	dexter	11/18/2017 08:08 PM
2652	OsmoMGW	Bug	New	Low	osmo-mgw doesn't reject early bidirectional mode	dexter	11/18/2017 08:08 PM
2650	OsmoMGW	Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?	dexter	11/17/2017 08:06 PM
2649	OsmoMGW	Bug	In Progress	Urgent	MGCP connection identifiers are hex strings, not integers	dexter	11/22/2017 12:33 PM
2648	OsmoMGW	Bug	In Progress	Urgent	osmo-mgw expects connection-ID from call agent in CRCX ?	dexter	11/22/2017 12:31 PM
2647	libosmo-sccp + libosmo-sigtran	Bug	Feedback	Normal	VTY local-ip cmd in "listen m3ua <PORT>" node not applied.	pespin	11/20/2017 11:49 AM
2644	Cellular Infrastructure	Bug	New	Normal	release scripts use "gbp dch" for applications, but not for libraries	msuraev	11/15/2017 06:08 AM
2643	Cellular Infrastructure	Bug	New	Normal	release scripts shouldn't tag/sign at the same time as "make release"	msuraev	11/15/2017 06:07 AM
2641	Cellular Infrastructure	Bug	Feedback	High	"latest" debian packages are rebuilt every night	lynxis	11/21/2017 02:19 PM
2640	Cellular Infrastructure	Bug	New	Normal	Debian nightly packages should conflict with debian latest packages	sysmocom	11/15/2017 05:49 AM
2639	Cellular Infrastructure	Bug	New	Normal	Debian nightly packages don't have versions from git-version-gen	lynxis	11/15/2017 05:50 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2635	OsmoBSC	Bug	New	Normal	RTPC received from sysmoBTS from unexpected port	dexter	11/11/2017 02:41 AM
2632	OsmoMGW	Bug	In Progress	Urgent	osmo-mgw's VTY config modifies the length used for internal endpoints array without reallocating the array	dexter	11/10/2017 04:49 PM
2630	OsmoMGW	Bug	New	Low	OsmoMGW has no VTYreference manual in osmo-gsm-manuals	dexter	11/10/2017 01:33 AM
2629	OsmoMGW	Bug	New	High	OsmoMGW has no user manual	dexter	11/10/2017 01:32 AM
2626	OsmoGSMTester	Bug	New	High	osmo-gsm-tester: Add osmo-mgw support	pespin	11/08/2017 03:59 PM
2624	OsmoBTS	Bug	Feedback	Normal	osmo-bts aborts: Not enough tailroom msgb_put	pespin	11/08/2017 03:47 PM
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned	lynxis	11/15/2017 11:07 AM
2620	Cellular Infrastructure	Bug	New	Normal	Testing NITB Migration Guide	lynxis	11/15/2017 08:31 PM
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS	osmo-gsm-tester	11/03/2017 05:00 PM
2614	SIMtrace	Bug	New	Normal	simtrace_hdr randomly appears in APDU payload	lukash	11/03/2017 08:54 AM
2611	OsmoPCU	Bug	In Progress	Normal	PCU does not properly handle TA adjustment		11/20/2017 12:00 PM
2609	Osmocom.org Servers	Bug	New	Normal	jenkins double-check		11/03/2017 06:50 PM
2607	SDR (Software Defined Radio)	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		11/01/2017 03:45 PM
2606	OsmoBTS	Bug	New	Normal	LC15 BTS variant crashed with the latest libosmocore		10/31/2017 08:16 PM
2603	OsmoPCU	Bug	New	High	Review the various incomplete and never merged changes in radisys branch	sysmocom	10/29/2017 06:49 PM
2602	Cellular Infrastructure	Bug	New	Low	Debian packages: Install configs to /etc/osmocom/ or not?	laforge	11/16/2017 12:28 AM
2600	OsmoTRX	Bug	New	Normal	OsmoTRX is still full of confusing references to OpenBTSb		10/28/2017 03:57 PM
2595	OpenBSC	Bug	New	Low	db: find the best way to allocate unused random extension and avoid infinite loop		10/25/2017 07:01 PM
2589	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no vty reference manual	neels	11/02/2017 10:53 AM
2588	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no user manual	pespin	10/21/2017 07:06 PM
2586	libosmocore	Bug	New	Normal	fix NS timer calculations	msuraev	11/02/2017 04:48 PM
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.		10/17/2017 09:52 AM
2573	OsmoMSC	Bug	New	Normal	segfault in osmo-msc when subscriber silently vanishes	neels	11/23/2017 01:01 AM
2571	libosmo-abis	Bug	New	Normal	libosmo-abis API documentation missing (doxygen)		10/11/2017 08:07 AM
2561	OsmoMGW	Bug	Feedback	Low	osmo-mgw OBS nightly builds failing for 3 consecutive days	zecke	10/24/2017 10:16 AM
2560	OsmoBTS	Bug	Stalled	High	osmo-bts-trx crash with sigabr	msuraev	11/02/2017 09:14 AM
2545	OsmoBSCNAT	Bug	New	Normal	OsmoBSCNAT misses 3GPP AoIP		10/29/2017 07:08 PM
2544	OsmoBSC	Bug	New	Low	IPA/SCCP lite not fully supported from new osmo-bsc.git	laforge	10/29/2017 06:34 PM
2540	Osmocom.org Servers	Bug	Feedback	Low	build1-debian9-lxc is not reachable	neels	10/24/2017 10:26 AM
2536	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	MGCP tunneling missing from IPA support in libosmo-sigtran	laforge	11/10/2017 01:39 AM
2533	libosmocore	Bug	New	Normal	CTRL interface: disallow various unvalidated input		10/04/2017 02:03 PM

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2522	Cellular Infrastructure	Bug	New	Low	osmo-meas-udp2db and meas_json provided by both osmo-msc and osmo-bsc repositories	pespin	10/29/2017 06:33 PM
2521	OsmoMGW	Bug	New	Low	reduce levels in struct mgcp_conn_rtp	dexter	11/07/2017 08:10 PM
2520	Cellular Infrastructure	Bug	New	Normal	DeliverSM received sometimes with wrong message reference	pespin	09/25/2017 12:51 PM
2514	GSM Audio Pocket Knife	Bug	New	Normal	GSM HR encoding result does not match the reference		09/15/2017 02:39 PM
2511	OsmoGSMTester	Bug	New	Normal	ofono: check all services for simple use before register race condition	lynxis	10/10/2017 09:15 AM
2501	OsmoSGSN	Bug	New	Normal	suspected problem with unanswered neighbor solicitation	laforge	09/07/2017 02:33 PM
2498	Cellular Infrastructure	Bug	New	Normal	vty reference manuals are lacking node name/description	neels	10/29/2017 06:40 PM
2496	OsmoGGSN (former OpenGGSN)	Bug	New	High	Implement regression test in TTCN-3 for "DNS not sent in PDP response" IPCP bug	laforge	09/06/2017 10:07 AM
2492	Osmocom.org Servers	Bug	Stalled	Normal	build-2 has early/buggy Ryzen 7 core	laforge	09/06/2017 09:42 AM
2486	OsmoBSC	Bug	Stalled	Urgent	show BTS up/down status + BTS uptime in BSC VTY + CTRL	msuraev	11/07/2017 09:33 PM
2485	OsmoBSC	Bug	New	High	statistics/counters currently global per BSC, not per BTS	laforge	11/07/2017 08:28 PM
2482	GSM Audio Pocket Knife	Bug	New	Normal	RTP payload type is always GSM 06.10 (3)	fixeria	09/02/2017 11:46 AM
2481	Cellular Infrastructure	Bug	Feedback	Normal	osmo-bts with broken dependency in latest nightly	msuraev	10/16/2017 01:10 PM
2480	OsmoGSMTester	Bug	Feedback	Normal	gobi2000: org.ofono.NetworkOperator.Register always fails	lynxis	11/07/2017 05:01 PM
2472	OsmoBSC	Bug	Stalled	Normal	alignment trap with nanobts type	msuraev	10/06/2017 06:07 PM
2463	OsmoGSMTester	Bug	New	Normal	Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job	pespin	08/25/2017 12:14 PM
2458	OsmoGSMTester	Bug	Stalled	High	ofono: status=registered signal sent to ofono users before being attached	pespin	11/07/2017 03:49 PM
2456	OsmoGSMTester	Bug	Stalled	High	ofono: OsmGsmTester tests fail due to SierraW modem stating it is registered but it's not	pespin	11/07/2017 03:47 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		08/21/2017 01:50 PM
2453	OsmoSTP	Bug	New	Normal	OsmoSTP has no signal handler	msuraev	10/11/2017 01:10 AM
2452	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm	pespin	10/29/2017 06:33 PM
2449	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	memory leak in case of STP disconnect	laforge	08/15/2017 11:00 PM
2444	OsmoSGSN	Bug	New	Low	Inter-SGSN hand-over not supported yet		08/15/2017 04:32 PM
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism	pespin	08/14/2017 05:27 PM
2439	libosmo-netif	Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them	pespin	08/17/2017 07:10 AM
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM
2437	OsmoHNBGW	Bug	New	Normal	synchronize different asn1c APER forks	sysmocom	08/14/2017 06:38 AM
2435	OsmoHNBGW	Bug	New	Normal	Osmocom asn1c/libasn1c is based on old fork	sysmocom	08/14/2017 06:32 AM
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM

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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
2426	OsmoSGSN	Bug	In Progress	High	PDP contexts not cleared/released if GGSN is restarted	laforge	08/12/2017 10:04 PM
2415	OsmoGSMTester	Bug	New	Normal	osmo-bts-sysmo sometimes ending prematurely	pespin	08/02/2017 03:21 PM
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM
2412	OsmoBTS	Bug	Stalled	Normal	osmo-bts-litecell15 RTP clock drift	pespin	08/21/2017 02:21 PM
2407	OsmoPCU	Bug	New	High	N3101 not implemented in OsmoPCU		10/29/2017 06:45 PM
2406	OsmoPCU	Bug	New	Low	CS-PAGING not implemented	laforge	10/29/2017 06:51 PM
2404	OsmoPCU	Bug	New	Low	PAGING-PS doesn't use QoS parameters from BSSGP	msuraev	10/11/2017 01:08 AM
2403	OsmoPCU	Bug	New	Low	PS-PAGING and CS-PAGING not implemented on PTP-BVCI	laforge	10/29/2017 06:51 PM
2400	OsmoPCU	Bug	Feedback	High	transmit SI13 on PACCH during long TBFs	msuraev	10/11/2017 08:27 AM
2388	OsmoPCU	Bug	New	High	OsmoPCU sends BVC-RESET over NS-VC which is still in state BLOCKED	msuraev	10/11/2017 08:34 AM
2384	OsmoPCU	Bug	New	Low	NSVCI=0 seems to cause problems	laforge	07/25/2017 05:50 PM
2383	OsmoPCU	Bug	In Progress	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/28/2017 12:30 PM
2382	OpenBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		07/20/2017 08:49 AM
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		07/18/2017 10:21 AM
2370	OsmoBTS	Bug	New	Low	OsmoBTS accepts SAPI!=0 for LAPDm contention resolution		07/17/2017 09:04 AM
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM
2358	Osmocom.org Servers	Bug	Feedback	High	jenkins errors when adding/configuring new nodes	zecke	07/17/2017 08:25 PM
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code	dexter	07/10/2017 08:44 AM
2354	OsmoMSC	Bug	New	High	SMSC: Store&Forward not working for subscribed but unregistered MS		08/17/2017 06:45 AM
2353	OsmoNITB	Bug	Feedback	Low	SMSC: ESME sending an sms with registered_delivery=0x01 not receiving delivery_sn message	pespin	09/19/2017 11:12 PM
2344	OsmoTRX	Bug	Stalled	Normal	OsmoTRX is not using SCHED_RR	laforge	10/29/2017 06:41 PM
2343	OsmoTRX	Bug	New	Normal	SIGABRT in osmo-trx		08/17/2017 06:27 AM
2336	libosmocore	Bug	New	Normal	RSL_IE_L3_INFO 16 bit length is wrong	pespin	10/05/2017 06:23 AM
2333	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	osmo_sock_init2() called from osmo_sccp_simple_client() may never return	dexter	10/02/2017 03:37 PM
2332	Osmocom.org Servers	Bug	New	Normal	Compiler bug in current jenkins' ARM compiler		06/22/2017 06:19 AM
2329	OsmoBTS	Bug	In Progress	Normal	frequent "no space for uplink measurement" message	dexter	10/16/2017 09:52 AM
2325	OsmoBTS	Bug	Stalled	Low	sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)	pespin	11/09/2017 11:37 AM
2322	OsmoMSC	Bug	Stalled	Normal	Make osmo-msc work with external mncc	dexter	10/04/2017 04:36 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
2305	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes	sysmocom	05/29/2017 04:37 PM

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2298	Cellular Infrastructure	Bug	New	Normal	opkg packaging: package repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)		05/27/2017 06:22 PM
2295	OsmoBTS	Bug	New	Low	OML: Send proper NACK and ALARM messages in case of OML errors		05/27/2017 08:38 AM
2294	OsmoBTS	Bug	New	Normal	T200 values set by OML (TS 12.21) are ignored		05/27/2017 08:36 AM
2292	Osmo{Dev}Con	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM
2283	OsmoBSC	Bug	New	Urgent	Inter-BSC hand-over is missing (BSC side)	dexter	11/07/2017 08:09 PM
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM
2256	Cellular Infrastructure	Bug	New	Low	Malformed packet sending an SMS	pespin	07/10/2017 10:12 PM
2249	OsmoBSC	Bug	In Progress	Normal	RR GPRS suspension request is not forwarded to the GMM/SGSN	laforge	07/10/2017 10:10 PM
2247	OsmocomBB	Bug	New	Low	Clean up / Unify CalypsoBTS wiki page	fixeria	05/08/2017 11:47 AM
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 PM
2239	OsmoGSMTester	Bug	Stalled	High	ofono: USSD is not implemented for any modem	lynxis	11/21/2017 02:24 PM
2238	OsmoGSMTester	Bug	In Progress	High	ofono: Gobi modem: cannot receive SMS	lynxis	10/16/2017 01:58 PM
2237	OsmoGSMTester	Bug	Feedback	High	ofono: Gobi modem: successful SMS delivery is evaluated as not successful	lynxis	08/29/2017 02:12 PM
2236	OsmoGSMTester	Bug	New	Low	ofono: Fix valgrind issues	lynxis	10/17/2017 12:15 PM
2223	OsmoBTS	Bug	Stalled	High	common/power_control.c: strange conditions	msuraev	11/02/2017 04:39 PM
2216	SDR (Software Defined Radio)	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		04/28/2017 07:10 PM
2189	OsmoGSMTester	Bug	New	Low	ofono: EC20: cannot send SMS	lynxis	10/17/2017 02:17 PM
2187	OsmoGSMTester	Bug	New	Low	ofono: not all modems do what they should	lynxis	09/07/2017 06:05 PM
2179	Osmo{Dev}Con	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM
2177	Osmo{Dev}Con	Bug	New	Normal	have two or more days of OsmoCon next time		04/24/2017 07:09 PM
2172	OP25	Bug	New	High	HDU often missing in captures		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
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
2015	Osmocom.org Servers	Bug	In Progress	Normal	redmine/gerrit authentication expires too often/frequently	zecke	04/22/2017 10:31 AM
2013	libosmo-sccp + libosmo-sigtran	Bug	New	Low	OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran	laforge	10/26/2017 07:30 PM
2012	OsmoBSC	Bug	New	High	CTRL interface encapsulation over IPA link is missing when using libosmo-sigtran	laforge	10/11/2017 08:36 AM
2010	libosmo-netif	Bug	New	Normal	ipa stream support is not using buffered read		04/14/2017 09:00 AM

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2005	OsmoSTP	Bug	New	Low	STP: Allow VTY configuration of M3UA ASP side	dexter	10/29/2017 06:33 PM
1996	OsmoNITB	Bug	New	Normal	nitb manual: not all CTRL commands are documented	pespin	04/25/2017 05:27 PM
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkkokk	07/10/2017 10:22 PM
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
1977	OsmoSGSN	Bug	New	Normal	3G luPS is unreliable	sysmocom	08/30/2017 11:36 PM
1967	Cellular Infrastructure	Bug	New	Normal	osmo-sim-auth: NoneType exception with AUTN generated from OP		03/07/2017 01:43 PM
1955	OpenBSC	Bug	New	Normal	Investigate "Bad signalling message" error		02/20/2017 12:35 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
1950	OsmoBTS	Bug	New	High	LC15: BTS does not send L2 fill frame		02/13/2017 03:36 PM
1947	OsmoSGSN	Bug	New	Normal	GPRS Attach reject for Apple/Android mobile	laforge	07/10/2017 10:33 PM
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
1938	libosmocore	Bug	New	Normal	lapd_core human readable connection IDs in debug log	dexter	02/03/2017 11:31 AM
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition	sysmocom	10/29/2017 06:47 PM
1921	Cellular Infrastructure	Bug	New	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	neels	05/15/2017 01:17 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		10/15/2017 01:20 AM
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM
1906	osmo-qcdiag	Bug	New	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	lynxis	01/11/2017 12:20 PM
1904	OpenBSC	Bug	New	Normal	get rid of deprecated functions		01/12/2017 02:17 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 I1sap 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
1881	OsmoSGSN	Bug	In Progress	Normal	don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests	lynxis	12/16/2016 05:09 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1876	OpenBSC	Bug	New	Normal	vty should complain about unknown pchan in config file		12/13/2016 01:39 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
1853	OsmoBTS	Bug	Stalled	Normal	validate dynamic TCH/PDCH support in osmo-bts-trx	msuraev	05/31/2017 10:07 AM
1841	OpenBSC	Bug	New	Normal	Dynamic PDCH / TCH switching assumes RSL link is up	neels	11/25/2016 10:15 AM
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 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
1829	OpenBSC	Bug	New	Normal	Fix warnings introduced by ctrl constify		10/20/2016 04:00 PM
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations	daniel	08/30/2017 10:40 PM
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 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
1794	OsmoSGSN	Bug	Stalled	Normal	support random IV for GEA (via XID)	msuraev	10/11/2017 11:51 AM
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
1768	OsmoSGSN	Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently	dexter	10/11/2016 08:54 AM
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
1759	Cellular Infrastructure	Bug	New	High	Wrong calculation of DL window size for DL assignment	msuraev	11/02/2017 04:42 PM
1756	OsmoPCU	Bug	New	Low	regression: "tbf: Add state WAIT_ASSIGN"	Osmocom Developers	02/02/2017 04:00 PM
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	msuraev	01/12/2017 02:20 PM
1744	OsmoBTS	Bug	New	Normal	1-way voice between sysmobts and nanobts if DTX is enabled		06/13/2016 12:54 PM
1742	OsmoPCU	Bug	New	High	Regression in egprs patch series		10/29/2017 06:43 PM
1740	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	add unit tests for queue_seqdel() and callers		06/01/2016 11:50 AM
1732	OpenBSC	Bug	New	High	gbproxy: Lifetime of a tracked MS (struct gbproxy_link_info)	daniel	07/12/2016 10:43 AM
1725	OpenBSC	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900	msuraev	10/29/2017 06:51 PM
1705	SIMtrace	Bug	In Progress	High	re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)	laforge	02/28/2017 06:00 PM
1704	SIMtrace	Bug	New	Normal	test/port card emulation firmware for SAM3S based SIMtrace2	laforge	05/09/2016 07:45 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1694	libosmocore	Bug	Stalled	High	integrate debian patches	msuraev	11/21/2017 06:35 PM
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM
1685	osmo-sip-connector	Bug	New	Normal	osmo-sip-connector: Review and define log statements and which info to include	zecke	03/17/2017 09:58 PM
1684	osmo-sip-connector	Bug	New	Normal	osmo-sip-connector: Create manual for the osmo-sip-connector	zecke	03/17/2017 09:58 PM
1683	osmo-sip-connector	Bug	New	High	osmo-sip-connector: Implement codec selection	zecke	11/07/2017 10:00 PM
1678	SDR (Software Defined Radio)	Bug	New	Normal	Use -undefined dynamic_lookup when using Python and building on Mac OS X		03/30/2016 11:25 PM
1674	OsmoBTS	Bug	New	Normal	Kill duplication between l1_if.c and sysmbots_ctrl.c	zecke	03/25/2016 04:37 PM
1671	OpenBSC	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick	msuraev	10/29/2017 06:51 PM
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM
1652	Cellular Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM
1640	OsmoPCU	Bug	New	High	Missing release field/length in MS RA capability container	msuraev	10/11/2017 08:34 AM
1635	libosmocore	Bug	New	Normal	RSL RELEASE indication and other messages include L3 information	msuraev	10/11/2017 08:24 AM
1634	Osmocom.org Servers	Bug	New	Normal	Have jenkins.osmocom.org send mails on build failures	zecke	03/04/2016 05:55 PM
1624	OsmoPCU	Bug	In Progress	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	08/17/2017 06:53 AM
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		06/24/2017 11:15 AM
1616	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx / osmo-bts-octphy doesn't provide C/I information to PCU	msuraev	05/30/2017 03:36 PM
1614	OpenBSC	Bug	Stalled	High	better identification of BTS model / capabilities to BSC	msuraev	06/12/2017 03:15 PM
1612	OpenBSC	Bug	New	Low	more configuration consistency checking		02/23/2016 04:22 PM
1610	OpenBSC	Bug	New	Low	RF channel release skipping T3109	dexter	02/28/2017 04:37 PM
1597	OsmoNITB	Bug	New	Normal	External interface for USSD	fixeria	09/03/2017 09:13 AM
1591	OsmoNITB	Bug	New	Low	libdbi is buggy and slow, get rid of it	neels	10/29/2017 06:52 PM
1585	OsmoSGSN	Bug	New	Normal	Gn interface for inter-SGSN MM Context transfer		02/23/2016 03:44 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
1575	OsmoBTS	Bug	Stalled	High	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)	msuraev	10/11/2017 01:34 PM
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM
1548	OsmoPCU	Bug	New	High	11bit RACH support	msuraev	10/11/2017 08:34 AM
1544	OsmoGSMTester	Bug	New	Normal	PCU Benchmarking / Testing Setup	sysmocom	05/30/2017 03:40 PM
1542	OsmoPCU	Bug	New	High	Post gsmtap/EGPRS patch to the wireshark project	laforge	01/12/2017 01:12 PM
1538	OsmoPCU	Bug	Feedback	Low	Refactor and remove the global BTS singleton	zecke	07/21/2017 02:46 PM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	msuraev	02/22/2016 09:06 PM
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	msuraev	02/22/2016 09:32 PM
1524	OsmoPCU	Bug	Stalled	High	PACCH on the wrong timeslot	msuraev	06/12/2017 03:11 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
1474	SDR (Software Defined Radio)	Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 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
1459	SIMtrace	Bug	New	Low	send a flag tagging the ATR from the card	laforge	05/09/2016 07:48 PM
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced		02/21/2016 04:48 PM
1457	SIMtrace	Bug	New	Low	Spacing between JTAG and JP1/JP2	tsaitgaist	05/09/2016 07:48 PM
78	OsmoBTS	Bug	New	Low	osmo-bts: Infinite loop in the MS power control	ipse	10/29/2017 06:55 PM
75	OsmoBSC	Bug	New	Low	A5/2 + A5/3 support in osmo-bsc		05/09/2016 07:37 PM
74	OpenBSC	Bug	New	Low	paging messages include NCH on the air?		11/09/2016 09:53 AM
73	OpenBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		05/09/2016 07:37 PM
72	OsmoNITB	Bug	New	Low	struct gsm_call can leak..		05/09/2016 07:37 PM
71	libosmocore	Bug	Stalled	High	Log target of everything is broken	laforge	11/22/2017 01:32 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	OpenBSC	Bug	New	Low	No timers for various calls		05/09/2016 07:37 PM
68	OpenBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		05/09/2016 07:37 PM
67	OpenBSC	Bug	New	Low	gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings	laforge	05/09/2016 07:37 PM
66	OpenBSC	Bug	New	Low	Unknown paging response should not be counted as "completed"	laforge	05/09/2016 07:37 PM
65	OpenBSC	Bug	New	Low	MIC29301-5.0 is a TO220-5 footprint part	tnt	05/09/2016 07:37 PM
64	Miscellaneous Projects	Bug	New	Normal	osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805	tnt	02/21/2016 04:48 PM
57	OsmoBTS	Bug	New	Low	sysmobts L1 is not properly closed, DSP firmware reload is required	msuraev	07/25/2016 09:13 AM
54	OpenBSC	Bug	New	Normal	osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent		03/17/2016 09:55 AM
50	OpenBSC	Bug	New	Normal	Abnormal channel release handling is wrong		03/17/2016 09:55 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
49	OpenBSC	Bug	New	Normal	T3109 not implemented		03/17/2016 09:55 AM
48	OpenBSC	Bug	New	Normal	Periodic timer and paging		03/17/2016 09:55 AM
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	sysmocom	08/17/2017 06:55 AM
43	OsmoSGSN	Bug	New	Normal	Destroying LLC-LLE after a GPRS Routing Area Update Reject	dexter	01/12/2017 02:27 PM
41	OpenBSC	Bug	New	Normal	Numbering Plan in OpenBSC		03/17/2016 09:59 AM
38	OpenBSC	Bug	New	Normal	subscr_update should sync database before dispatching the signal		03/17/2016 09:55 AM
37	OpenBSC	Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/17/2016 09:55 AM
34	OpenBSC	Bug	New	Normal	ipaccess init code needs changing...	lynxis	11/09/2016 10:08 AM
28	OpenBSC	Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/17/2016 09:57 AM
21	OpenBSC	Bug	New	Normal	we don't see CHANnel ReQired from motorola EZX phones at call setup		03/17/2016 09:55 AM
14	OpenBSC	Bug	New	Normal	when we release the channel after a PAGING RESPONSE, mobile continues to Tx		03/17/2016 09:56 AM
2659	OsmoMGW	Feature	New	Normal	prepare osmo-mgw architecture for other endpoint types	sysmocom	11/18/2017 08:21 PM
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support	osmo-gsm-tester	11/20/2017 05:14 PM
2642	Cellular Infrastructure	Feature	New	Normal	Jenkins job to verify PKG_CHECK_MODULES correctness	sysmocom	11/15/2017 06:05 AM
2637	Osmocom.org Servers	Feature	In Progress	Normal	Backup rita.osmocom.org to sysmocom's backup system	laforge	11/13/2017 10:54 AM
2636	Osmocom.org Servers	Feature	New	Low	publish HTML versions of osmo-gsm-manuals	Osmocom Developers	11/12/2017 08:38 PM
2631	OsmoMGW	Feature	New	Normal	allow arbitrary endpoint names, be more dynamic in allocation and iteration	dexter	11/20/2017 11:53 AM
2627	Osmocom.org Servers	Feature	New	Normal	Build verification against actual required minimal versions	Osmocom Developers	11/08/2017 09:29 PM
2623	Cellular Infrastructure	Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn		11/07/2017 11:25 PM
2616	OsmoGSMTester	Feature	New	High	Update Prod and RnD sysmobts setups to 201705-testing	roh	11/07/2017 08:49 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	Normal	optimize GnuTLS fallback		11/02/2017 12:30 PM
2608	Cellular Infrastructure	Feature	New	Normal	document gsmmap logging		11/02/2017 09:20 AM
2605	OsmoMSC	Feature	In Progress	High	from OsmoMSC, use the new OsmoMGW instead of osmo-bsc_mgcp	dexter	11/13/2017 10:40 PM
2604	Cellular Infrastructure	Feature	New	Low	GSUP-to-DIAMETER converter / IWF		10/29/2017 11:01 PM
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 Infrastructure	Feature	New	Normal	automatically determine unit test coverage		10/27/2017 03:26 PM
2592	OsmoBSC	Feature	New	Normal	Use "waiting time" of IMMEDIATE ASSIGN REJECT	sysmocom	10/23/2017 08:32 PM
2591	OsmoBSC	Feature	New	Normal	ramp up cell slowly to avoid severe RACH/SDCCH overload	sysmocom	10/23/2017 08:18 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2584	Cellular Infrastructure	Feature	New	Normal	Have "osmo-network-check" to verify "Network In The Box" setup	neels	10/24/2017 02:38 PM
2583	OsmoMSC	Feature	New	Low	SGsAP Interface for LTE/ePC CSFB Support	laforge	10/29/2017 09:06 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
2581	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: test dynamic timeslots	osmo-gsm-tester	10/19/2017 08:28 AM
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client	dexter	10/17/2017 04:28 PM
2579	Osmocom.org Servers	Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM
2578	Osmocom.org Servers	Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 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
2558	Cellular Infrastructure	Feature	New	High	Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances	zecke	11/07/2017 08:29 PM
2557	OsmoBTS	Feature	New	High	extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support	laforge	11/07/2017 08:30 PM
2556	OsmocomBB	Feature	New	High	Extend virt_phy and "mobile" with support for voice frames	laforge	11/07/2017 08:30 PM
2555	OsmocomBB	Feature	New	High	script interface to OsmocomBB "mobile"	zecke	11/07/2017 08:29 PM
2554	Cellular 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		10/29/2017 07:08 PM
2551	OsmoMGW	Feature	New	Normal	generalization of OSMUX support in osmo-mgw		10/29/2017 07:08 PM
2550	OpenBSC	Feature	New	Urgent	example on how to periodically dump KPI/counter to CSV file	msuraev	11/22/2017 05:10 PM
2548	OsmoBSC	Feature	New	Low	Add support for E1/T1 based BTSs to OsmoBSC	laforge	10/29/2017 06:51 PM
2547	OsmoMGW	Feature	New	Low	Add E1/T1 endpoint type to osmo-mgw	laforge	10/29/2017 06:51 PM
2546	OsmoMGW	Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 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
2538	Osmocom.org Servers	Feature	New	Normal	make jenkins jobs clean up their binaries when done		10/05/2017 05:07 PM
2537	Cellular Infrastructure	Feature	New	Normal	package wireshark with osmocom patches	pespin	10/05/2017 07:58 AM
2534	Cellular Infrastructure	Feature	New	Normal	move gsup_client and oap_client code out of osmo-{msc,sgsn}.git		10/04/2017 02:25 PM
2531	Cellular Infrastructure	Feature	New	Low	tweak TODO-RELEASE and LIBVERSION comments to match latest osmo-mgw edits		10/04/2017 01:25 PM
2530	OsmoSGSN	Feature	New	Normal	remove dead code after split from openbsc.git	neels	10/04/2017 01:22 PM
2529	OsmoBSC	Feature	New	High	remove dead code after split from openbsc.git	neels	10/04/2017 01:21 PM
2528	OsmoMSC	Feature	New	High	remove dead code after split from openbsc.git	neels	10/04/2017 01:21 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2523	OsmoMGW	Feature	New	Normal	transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place		09/28/2017 03:54 PM
2519	OsmoGGSN (former OpenGGSN)	Feature	In Progress	High	GTP-U sequence numbers are enabled unconditionally	laforge	10/01/2017 04:13 AM
2517	OsmoMGW	Feature	New	Normal	use libosmocore counters for packet/byte counting (statistics)	dexter	10/06/2017 12:28 PM
2516	OsmoMGW	Feature	New	High	automatic testing of osmo-mgw	dexter	11/07/2017 08:28 PM
2515	OpenBSC	Feature	In Progress	High	integrate osmo-mgw in osmo-bsc	dexter	11/07/2017 09:49 PM
2513	OsmoGSMTester	Feature	Feedback	Normal	pick a different MCC+MNC+LAC for each test	pespin	11/07/2017 01:25 AM
2512	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Convert event_loop.wait to support passive polling	osmo-gsm-tester	09/19/2017 11:13 PM
2509	OsmoGSMTester	Feature	New	Normal	ofono: Find a way to have consistent paths for modems	lynxis	09/10/2017 11:22 PM
2503	OsmoBTS	Feature	New	Normal	extend jenkins job for osmo-bts to build osmo-bts-1c15	pespin	09/07/2017 03:18 PM
2502	Osmocom.org Servers	Feature	New	Normal	reproducible / automatic build slave generation	Osmocom Developers	09/07/2017 02:53 PM
2494	OsmoGGSN (former OpenGGSN)	Feature	New	Low	IPv6 support on the outer (transport) layer	laforge	10/29/2017 06:33 PM
2487	OsmoMSC	Feature	New	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs		10/29/2017 07:00 PM
2479	OsmoBSC	Feature	New	High	Plan automatic OsmoBSC AoIP testing	laforge	10/06/2017 12:15 PM
2478	OsmoBSC	Feature	In Progress	Urgent	Manual interop testing with NG40 core simulator	dexter	11/11/2017 01:30 AM
2477	OsmoMSC	Feature	In Progress	Urgent	Automate execution and reporting of OsmoMSC interop tests with NG40 core simulator	pespin	11/03/2017 11:53 AM
2475	libosmocore	Feature	New	Low	XOR authentication not implemented		09/07/2017 03:22 PM
2470	OpenBSC	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		08/29/2017 03:19 PM
2469	OsmoBTS	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		08/29/2017 03:18 PM
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
2461	OsmoBSC	Feature	New	High	Improve "encryption" VTY parameter	sysmocom	11/07/2017 09:54 PM
2460	OsmoMSC	Feature	New	Normal	Change "encryption" VTY parameter to allow more than one cipher	sysmocom	08/24/2017 08:54 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 Infrastructure	Feature	New	Normal	Add static builds to jenkins jobs		08/18/2017 10:51 AM
2436	OsmoHNBGW	Feature	New	Normal	Test cases for asn1c APER encoding	sysmocom	08/14/2017 06:34 AM
2432	OsmoGSMTester	Feature	New	Low	ofono: Find out how to receive Status / Delivery report	lynxis	10/17/2017 11:31 AM
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		08/15/2017 05:52 PM
2422	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Validate source IP address as sent by MS/SGSN	laforge	08/17/2017 06:44 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2411	OpenBSC	Feature	New	Low	No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded		08/15/2017 10:08 PM
2409	OsmocomBB	Feature	In Progress	High	Add GPRS support to virt_phy and L1CTL	laforge	07/30/2017 03:48 PM
2408	OsmoPCU	Feature	New	Low	allow disabling of "preemptive blind retransmissions"	msuraev	10/11/2017 01:18 AM
2405	OsmoPCU	Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM
2397	OpenBSC	Feature	New	Low	let osmo-msc record location area from location update for LAC wide paging	dexter	08/10/2017 04:00 PM
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)		07/24/2017 03:47 PM
2393	Cellular 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
2391	OsmoMSC	Feature	New	High	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		08/17/2017 06:45 AM
2390	OsmoMSC	Feature	New	High	re-add osmocom specific TLVs to MNCC messages		08/17/2017 06:45 AM
2389	OsmoBSC	Feature	New	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT		07/24/2017 02:10 PM
2387	multi-voltage USB UART	Feature	New	Normal	signal names on botom layer silk screen	laforge	07/22/2017 09:01 AM
2385	Cellular Infrastructure	Feature	New	Normal	validate debian rules/control as part of jenkins build testing		07/21/2017 01:01 PM
2379	OsmocomBB	Feature	New	Normal	package as .deb		07/19/2017 02:04 PM
2378	OsmocomBB	Feature	New	Normal	Remove copy-pasted libosmocore		07/19/2017 02:01 PM
2377	OsmoBTS	Feature	New	Normal	.deb: package osmo-bts-virtual separately		07/22/2017 09:15 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
2372	OsmoGSMTester	Feature	New	Normal	add MNCC tests to osmo-gsm-tester	osmo-gsm-tester	07/17/2017 11:51 AM
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM
2356	OsmoBTS	Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	msuraev	10/29/2017 06:51 PM
2324	OsmoSTP	Feature	New	Normal	allow to bind to a configured IP address		07/19/2017 04:27 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
2308	OsmoGSMTester	Feature	In Progress	Urgent	prepare GPRS for osmo-gsm-tester: try to use ofono to connect to an osmocom GPRS service	pespin	11/15/2017 01:34 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
2299	Cellular Infrastructure	Feature	New	High	osmo-gsm-manuals: reflect split of separate repositories from openbsc.git (OsmoMSC, OsmoBSC, ...)	neels	11/07/2017 09:57 PM
2289	OsmoMSC	Feature	In Progress	High	implement AoverIP (OsmoMSC side)	dexter	11/20/2017 10:10 AM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
2282	OsmoPCU	Feature	Stalled	High	uplink multi-slot allocations	msuraev	11/02/2017 04:32 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
2264	OsmoHNBGW	Feature	New	Normal	make sure osmo-hnbgw re-connects dynamically	sysmocom	08/21/2017 11:31 PM
2260	OsmoMSC	Feature	New	Normal	"next generation" osmo-bsc_mgcp	sysmocom	11/22/2017 12:48 PM
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource	osmo-gsm-tester	09/15/2017 09:46 AM
2227	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: launch processes using systemd	osmo-gsm-tester	05/15/2017 12:58 PM
2225	OsmoGSMTester	Feature	New	Low	tester nitb: connect ctrl interface only once	osmo-gsm-tester	05/15/2017 12:58 PM
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM
2210	OsmoGSMTester	Feature	In Progress	High	osmo-gsm-tester: allow verification that a BTS has connected to the NITB	pespin	05/30/2017 12:26 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
2202	OsmoGSMTester	Feature	In Progress	Urgent	osmo-gsm-tester: add GPRS data services	pespin	09/04/2017 12:51 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	08/10/2017 04:39 PM
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
2194	OsmoGSMTester	Feature	New	Urgent	osmo-gsm-tester: add voice call test	pespin	11/01/2017 05:21 PM
2191	OsmoNITB	Feature	New	Normal	raw PDU mode for SMPP		05/14/2017 11:20 AM
2186	libosmocore	Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM
2184	OsmoTRX	Feature	New	Low	migrate logging to libosmocore		10/29/2017 06:33 PM
2183	OsmoTRX	Feature	New	Low	move away from command line arguments and use VTY instead		10/29/2017 06:33 PM
2178	Osmo{Dev}Con	Feature	New	Normal	Early bird tickets as motivation to register early		04/24/2017 07:10 PM
2175	OP25	Feature	New	High	Update code for GNURadio 3.6 and later	stevie	04/22/2017 04:14 PM
2173	OP25	Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		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
2017	OpenBSC	Feature	New	Normal	Cleanup deprecated, make breaking changes for BSC/MSC split		09/22/2017 01:33 PM
2011	Cellular 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	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
1976	OpenBSC	Feature	New	High	VLR / 3G: periodic LU expiry by T3212	neels	08/15/2017 05:39 PM
1975	Cellular Infrastructure	Feature	New	Low	Redesigned configuration management / MIB	laforge	03/09/2017 01:05 AM
1974	OpenBSC	Feature	New	Normal	VLR: high water mark on subscriber storage	Osmocom Developers	07/21/2017 11:44 AM
1973	OpenBSC	Feature	New	Normal	VLR: efficient subscriber lookup	Osmocom Developers	03/13/2017 02:14 PM
1959	OsmoSGSN	Feature	New	High	SGSN: write regression tests for Authentication	sysmocom	05/30/2017 03:37 PM
1949	libosmocore	Feature	New	Normal	GSUP dissector for wireshark	laforge	07/10/2017 10:25 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
1943	Linux Kernel GTP-U	Feature	New	High	test setup for Linux kernel GTP-U tunneling module	laforge	08/17/2017 06:40 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1937	OsmoMGW	Feature	New	Normal	Implement way how to handle luUP on RTP endpoints	dexter	11/18/2017 08:27 PM
1936	OsmoMGW	Feature	New	Normal	Implementation of luUP SMpSDU mode	dexter	10/11/2017 12:56 AM
1929	OsmoTRX	Feature	New	Normal	drop libdl dependency		06/29/2017 12:08 PM
1926	OsmoBTS	Feature	New	Normal	unify *_mgr code		01/24/2017 06:58 PM
1912	SIMtrace	Feature	New	Normal	do proper re-layout of the board	laforge	01/12/2017 12:55 PM
1911	SIMtrace	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	laforge	01/12/2017 01:02 PM
1910	libosmocore	Feature	New	Normal	add v4 encryption support		01/11/2017 06:11 PM
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		07/10/2017 10:35 PM
1902	OpenBSC	Feature	New	Low	unify/refactor dynamic timeslot code	Osmocom Developers	01/05/2017 01:48 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
1894	Miscellaneous Projects	Feature	New	Normal	include gnutls into our sdk		01/04/2017 01:05 PM
1877	Cellular Infrastructure	Feature	New	Normal	osmo-gsm-manuals: update GSUP docs	neels	09/27/2017 10:10 PM
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM
1866	OpenBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/02/2016 05:08 PM
1863	Cellular Infrastructure	Feature	New	Low	check max_power_red vty command	Osmocom Developers	02/02/2017 03:52 PM
1862	OsmoMSC	Feature	New	Low	luCS: postpone signalling until after ciphering	neels	03/17/2017 10:20 PM
1861	Cellular Infrastructure	Feature	Stalled	Normal	automatize the release process	msuraev	09/04/2017 04:20 PM
1858	OpenBSC	Feature	New	Normal	make BSC also generate ALERTs		11/18/2016 10:11 PM
1857	OpenBSC	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		11/18/2016 10:09 PM
1856	OsmoBTS	Feature	New	Low	use convolutional encoder/decoder generated by libosmocore		11/18/2016 10:06 PM
1854	OsmoBTS	Feature	New	Normal	11bit RACH support in osmo-bts-trx		11/18/2016 10:02 PM
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM
1851	OsmoBTS	Feature	New	Normal	generalize power control and TA loop code	sysmocom	05/30/2017 03:32 PM
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*	msuraev	12/27/2016 12:49 PM
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM
1823	OsmoPCU	Feature	Stalled	Normal	Ericsson PCU TRAU frame encoding/decoding	dexter	01/19/2017 11:58 AM
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



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1812	OpenBSC	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE	sysmocom	08/17/2017 06:55 AM
1782	OpenBSC	Feature	New	Low	offer dynamic TCH/F_PDCH in CHAN ACT style		07/26/2016 05:37 PM
1781	OpenBSC	Feature	New	Low	offer a dynamic TCH/H_PDCH pchan type	neels	12/13/2016 10:44 AM
1780	OsmoPCU	Feature	New	Low	Investigate requirements for EC-GS-IoT support	laforge	07/23/2016 06:47 PM
1778	OpenBSC	Feature	Stalled	Low	avoid mismatching TCH/F vs TCH/H pchan types	neels	10/09/2017 02:49 PM
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()	msuraev	03/10/2017 09:39 PM
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom Developers	02/02/2017 04:00 PM
1752	OsmoBTS	Feature	New	Normal	Improve RACH detection / rejection	daniel	05/30/2017 03:32 PM
1749	OpenBSC	Feature	New	High	add activation timeout in bsc_handover_start()	dexter	11/07/2017 09:35 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
1720	OsmoSGSN	Feature	Stalled	Low	extend/complete OsmoSGSN user manual	dexter	07/24/2017 07:47 PM
1718	OsmoBTS	Feature	New	Normal	complete osmo-bts-virtual	BastusIII	02/28/2017 03:15 PM
1717	OpenBSC	Feature	New	Normal	improve test coverage of libbsc/libmsc/... inside OpenBSC git repo		08/17/2016 03:57 PM
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM
1706	SIMtrace	Feature	New	Normal	Finalize SAM3S based SIMtrace2		01/12/2017 01:04 PM
1700	OsmoNITB	Feature	New	High	Document existing statistics/counters of OsmoNITB, OsmoSGSN, OsmoBTS, OsmoPCU	lynxis	05/30/2017 03:38 PM
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM

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