

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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	09/12/2017 05:22 PM
2510	OsmoGSMTester	Bug	Feedback	Normal	exception in ofono_client for tests calling connect() more than once	pespin	09/10/2017 11:47 PM
2501	OsmoSGSN	Bug	New	Normal	suspected problem with unanswered neighbor solicitation	laforge	09/07/2017 02:33 PM
2499	libosmo-sccp	Bug	In Progress	Normal	osmo_ss7_vty: osmo_sccp_simple_client_on_ss7_id() overwrites ASP config from VTY	dexter	09/18/2017 09:36 PM
2498	Cellular Infrastructure	Bug	New	Normal	vty reference manuals are lacking node name/description	pespin	09/06/2017 11:13 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
2495	OsmoGGSN (former OpenGGSN)	Bug	In Progress	High	osmo-ttcn3-tests are not yet building osmo-ggsn	laforge	09/06/2017 10:32 AM
2493	OsmoGGSN (former OpenGGSN)	Bug	New	High	Re-introduce kernel GTP support in OsmoGGSN	laforge	09/06/2017 10:02 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	New	Normal	show BTS up/down status + BTS uptime in BSC VTY + CTRL		09/03/2017 05:15 PM
2485	OsmoBSC	Bug	New	Normal	statistics/counters currently global per BSC, not per BTS		09/03/2017 05:13 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
2480	OsmoGSMTester	Bug	In Progress	Normal	gobi2000: org.ofono.NetworkOperator.Register always fails	lynxis	09/12/2017 01:16 PM
2476	OsmoMSC	Bug	In Progress	Normal	osmo-msc leaks memory	neels	09/13/2017 11:54 AM
2472	OsmoBSC	Bug	In Progress	Normal	alignment trap with nanobts type	msuraev	08/30/2017 05:51 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	New	High	ofono: status=registered signal sent to ofono users before being attached	lynxis	08/23/2017 09:11 AM
2456	OsmoGSMTester	Bug	In Progress	High	ofono: OsmGsmTester tests fail due to SierraW modem stating it is registered but it's not	lynxis	09/14/2017 10:57 AM
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
2454	OsmoMGW	Bug	In Progress	Normal	Restructure existing code	dexter	09/18/2017 09:35 PM
2453	OsmoSTP	Bug	New	Normal	OsmoSTP has no signal handler	laforge	08/20/2017 10:40 AM
2452	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm	pespin	08/21/2017 02:13 PM
2449	libosmo-sccp	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
2443	libosmo-netif	Bug	Feedback	Normal	Improve osmux_snprintf	pespin	08/16/2017 01:29 PM
2441	libosmo-sccp	Bug	New	Normal	chopped-off pointcodes	laforge	08/15/2017 11:16 AM

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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
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
2420	OsmoSGSN	Bug	In Progress	Normal	OsmoSGSN: Fix GTP information for lu/UTRAN	laforge	08/01/2017 05:10 PM
2416	OsmoGSMTester	Bug	Feedback	Normal	ofono crashes on SetProperty Powered true for /gobi_0 on RnD	lynxis	09/08/2017 08:47 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
2413	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: smpp: ESME traffic not logged in nitb pcap file	pespin	08/25/2017 12:51 PM
2412	OsmoBTS	Bug	Stalled	Normal	osmo-bts-litecell15 RTP clock drift	pespin	08/21/2017 02:21 PM
2407	OsmoPCU	Bug	New	Normal	N3101 not implemented in OsmoPCU	laforge	07/29/2017 12:16 PM
2406	OsmoPCU	Bug	New	Normal	CS-PAGING not implemented	laforge	07/29/2017 09:06 AM
2404	OsmoPCU	Bug	New	Low	PAGING-PS doesn't use QoS parameters from BSSGP		07/29/2017 08:59 AM
2403	OsmoPCU	Bug	New	Normal	PS-PAGING and CS-PAGING not implemented on PTP-BVCI	laforge	07/29/2017 08:24 AM
2401	OsmoPCU	Bug	New	High	OsmoPCU accepts UDP packets from any source		08/17/2017 06:45 AM
2400	OsmoPCU	Bug	Feedback	Normal	transmit SI13 on PACCH during long TBFs	msuraev	09/01/2017 02:41 PM
2388	OsmoPCU	Bug	New	Normal	OsmoPCU sends BVC-RESET over NS-VC which is still in state BLOCKED	laforge	07/24/2017 09:59 PM
2386	libosmocore	Bug	New	Normal	libosmocoding build failure on OBS		09/15/2017 04:29 PM
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
2362	Cellular Infrastructure	Bug	In Progress	High	rate_ctr with name prefix containing "." not visible on CTRL interface	laforge	07/12/2017 09:02 AM
2358	Osmocom.org Servers	Bug	Feedback	High	jenkins errors when adding/configuring new nodes	zecke	07/17/2017 08:25 PM
2357	OpenBSC	Bug	Stalled	Normal	Make SI2q compatible with dynamically updated SI via RSL	msuraev	09/04/2017 04:15 PM
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code	dexter	07/10/2017 08:44 AM

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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	In Progress	Normal	OsmoTRX is not using SCHED_RR	laforge	06/30/2017 07:20 AM
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	zecke	07/17/2017 09:25 PM
2333	libosmo-sccp	Bug	New	Normal	osmo_sccp_simple_client() may never return	dexter	07/25/2017 09:49 AM
2332	Osmocom.org Servers	Bug	New	Normal	Compiler bug in current jenkins' ARM compiler		06/22/2017 06:19 AM
2330	Cellular Infrastructure	Bug	New	Low	add --enable-sanitize configure flag to osmocom cellular network projects (osmo-{msc,bsc,sgsn} and dependencies)	neels	07/13/2017 08:40 PM
2329	OsmoBTS	Bug	In Progress	Urgent	frequent "no space for uplink measurement" message	dexter	09/11/2017 09:34 PM
2325	OsmoBTS	Bug	Stalled	Normal	sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)	pespin	09/14/2017 10:00 AM
2322	OsmoMSC	Bug	Stalled	Normal	Make osmo-msc work with external mncc	dexter	07/31/2017 11:08 AM
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
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	Normal	Inter-BSC hand-over is missing (BSC side)	sysmocom	08/15/2017 04:33 PM
2280	OsmoMSC	Bug	New	Normal	configure RTP base port	sysmocom	08/17/2017 06:51 AM
2259	libosmo-sccp	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
2240	OsmoGSMTester	Bug	Feedback	Urgent	ofono: voice calls are not implemented for any modem	pespin	09/12/2017 12:08 PM
2239	OsmoGSMTester	Bug	Stalled	High	ofono: USSD is not implemented for any modem	lynxis	08/23/2017 09:11 AM
2238	OsmoGSMTester	Bug	New	High	ofono: Gobi modem: cannot receive SMS	lynxis	09/15/2017 04:10 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	osmo-gsm-tester	05/30/2017 01:30 PM
2235	OsmoGGSN (former OpenGGSN)	Bug	Stalled	Low	ctrl interface is broken	msuraev	08/14/2017 05:18 PM

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2223	OsmoBTS	Bug	New	Normal	common/power_control.c: strange conditions	msuraev	07/10/2017 06:56 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	09/07/2017 06:00 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	Bug	New	High	OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran	laforge	08/17/2017 06:37 AM
2012	OsmoBSC	Bug	New	High	CTRL interface encapsulation over IPA link is missing when using libosmo-sigtran	dexter	08/17/2017 06:37 AM
2010	libosmo-netif	Bug	New	Normal	ipa stream support is not using buffered read		04/14/2017 09:00 AM
2005	OsmoSTP	Bug	New	Normal	STP: Allow VTY configuration of M3UA ASP side	laforge	07/10/2017 10:18 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
1944	OsmoBTS	Bug	New	High	osmo-bts-sysmo: phy / instance / clock-source never used	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

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1940	OsmoPCU	Bug	New	Normal	implement T3141 - Timeout after Send Immediate assign for TBF	sysmocom	08/17/2017 06:55 AM
1939	OsmoPCU	Bug	New	Normal	implement packet idle/transfer mode including T3192	sysmocom	08/17/2017 06:55 AM
1938	libosmocore	Bug	New	Normal	lapd_core human readable connection IDs in debug log	dexter	02/03/2017 11:31 AM
1931	OsmoPCU	Bug	Feedback	Normal	Downlink TBF allocation problem during PDP-Context Deact REQ on OCTBTS	dexter	08/07/2017 09:23 PM
1925	OsmoPCU	Bug	New	Normal	Fix padding for MCS8 transition	sysmocom	08/17/2017 06:53 AM
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 gcardsim from Greencard (gcard.cn)		08/17/2017 06:45 AM
1917	OsmocomBB	Bug	New	Normal	linking OsmocomBB firmware fails on binutils 2.27		01/15/2017 12:58 PM
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		01/15/2017 11:23 AM
1913	libosmocore	Bug	New	Normal	Document log alarms target	msuraev	07/10/2017 10:34 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	Stalled	Urgent	Wrong handover detection with l1sap on wrong ss=0/ts=0	msuraev	03/14/2017 03:00 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
1876	OpenBSC	Bug	New	Normal	vty should complain about unknown pchan in config file		12/13/2016 01:39 PM
1873	OsmoHLR	Bug	New	Normal	Unable to set SQLite3 SQL statement log callback	sysmocom	08/17/2017 06:51 AM
1865	OsmoBTS	Bug	Feedback	Normal	TCH/F_PDCH is not working as TCH/F channel for CS voice call in USRP B210 board (osmo-trx)	mrinal	07/04/2017 07:31 AM
1859	OpenBSC	Bug	New	Normal	improve gsm_data_shared.[ch] hack	laforge	11/24/2016 07:24 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		12/16/2016 10:08 AM
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	Normal	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		11/10/2016 10:19 AM
1829	OpenBSC	Bug	New	Normal	Fix warnings introduced by ctrl constify		10/20/2016 04:00 PM

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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	05/23/2017 01:57 PM
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	Normal	KPIs for OsmoPCU: EGPRS		11/09/2016 12:32 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	In Progress	Normal	LAPD: segfault when bootstrapping Nokia InSite		11/09/2016 10:20 AM
1759	Cellular Infrastructure	Bug	New	High	Wrong calculation of DL window size for DL assignment	sysmocom	08/17/2017 06:53 AM
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	Normal	Regression in egprs patch series		06/24/2016 12:55 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	Normal	iPhone6 network selection issue with GSM1900	msuraev	11/09/2016 10:11 AM
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
1694	libosmocore	Bug	Stalled	Normal	integrate debian patches	msuraev	06/15/2017 02:05 PM
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM
1685	osmo-sip-conector	Bug	New	Normal	osmo-sip-conector: Review and define log statements and which info to include	zecke	03/17/2017 09:58 PM
1684	osmo-sip-conector	Bug	New	Normal	osmo-sip-conector: Create manual for the osmo-sip-conector	zecke	03/17/2017 09:58 PM
1683	osmo-sip-conector	Bug	New	Normal	osmo-sip-conector: Implement codec selection	zecke	03/17/2017 09:59 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	Normal	Combined 850/1800 NITB not seen by Option Icon2 stick	msuraev	06/30/2017 01:11 PM
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1652	Cellular Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM
1640	OsmoPCU	Bug	Stalled	Normal	Missing release field/length in MS RA capability container	sysmocom	08/17/2017 07:06 AM
1635	libosmocore	Bug	New	Low	RSL RELEASE indication and other messages include L3 information	msuraev	02/28/2017 04:38 PM
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 noncompliant 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	Urgent	libdbi is buggy and slow, get rid of it	neels	09/16/2017 05:39 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	In Progress	Normal	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)	msuraev	09/04/2017 04:10 PM
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM
1548	OsmoPCU	Bug	In Progress	Normal	11bit RACH support	sysmocom	08/17/2017 06:53 AM
1544	OsmoGSMTester	Bug	New	Normal	PCU Benchmarking / Testing Setup	sysmocom	05/30/2017 03:40 PM
1542	OsmoPCU	Bug	New	High	Post gsmmap/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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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/utls.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	05/09/2016 07:37 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	msuraev	07/21/2017 02:42 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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
14	OpenBSC	Bug	New	Normal	when we release the channel after a PAGING RESPONSE, mobile continues to Tx		03/17/2016 09:56 AM
2516	OsmoMGW	Feature	New	Normal	automatic testing of osmo-mgw	dexter	09/18/2017 09:45 PM
2515	OpenBSC	Feature	In Progress	Normal	integrate osmo-mgw in osmo-bsc	dexter	09/20/2017 12:06 PM
2513	OsmoGSMTester	Feature	New	Normal	pick a different MCC+MNC+LAC for each test	osmo-gsm-tester	09/15/2017 01:19 PM
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
2508	OsmoBTS	Feature	New	Normal	Cleanup BSC header use		09/08/2017 10:59 AM
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	Normal	IPv6 support on the outer (transport) layer	laforge	09/06/2017 10:03 AM
2488	OsmoMGW	Feature	In Progress	Normal	separate libosmo-mgcp-client from mgcp server code	neels	09/19/2017 11:06 PM
2487	OsmoMSC	Feature	New	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs		09/03/2017 05:37 PM
2479	OsmoBSC	Feature	New	High	Plan automatic OsmoBSC AoIP testing	laforge	08/31/2017 05:13 PM
2478	OsmoBSC	Feature	New	High	Manual interop testing with NG40 core simulator	dexter	09/18/2017 04:17 PM
2477	OsmoMSC	Feature	New	Normal	Automate execution and reporting of OsmoMSC interop tests with NG40 core simulator	pespin	08/31/2017 05:04 PM
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	osmo-gsm-tester	08/29/2017 02:24 PM
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		09/07/2017 01:39 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		08/23/2017 12:27 PM
2451	Cellular Infrastructure	Feature	New	Normal	Add static builds to jenkins jobs		08/18/2017 10:51 AM
2447	OsmoHLR	Feature	New	High	simple way to add subscribers to HLR	sysmocom	08/15/2017 06:27 PM
2446	Cellular Infrastructure	Feature	New	Normal	write announcement about nitb-split:nightly packages	lynxis	08/15/2017 06:24 PM
2445	OsmoMSC	Feature	In Progress	Urgent	Create OsmoMSC user manual	neels	09/19/2017 10:19 PM
2436	OsmoHNBGW	Feature	New	Normal	Test cases for asn1c APER encoding	sysmocom	08/14/2017 06:34 AM
2432	OsmoGSMTester	Feature	New	Normal	ofono: Find out how to receive Status / Delivery report	lynxis	08/10/2017 04:26 PM
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		08/15/2017 05:52 PM

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2422	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Validate source IP address as sent by MS/SGSN	laforge	08/17/2017 06:44 AM
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"	laforge	07/29/2017 12:20 PM
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
2398	OsmoMGW	Feature	In Progress	Normal	Implement initial osmo-mgw	dexter	08/28/2017 09:01 PM
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
2359	OsmoHLR	Feature	New	High	Write OsmoHLR manual	sysmocom	08/15/2017 05:57 PM
2356	OsmoBTS	Feature	New	Normal	have per-SAPI logging in OsmoBTS DL1P / DL1C	msuraev	07/10/2017 06:31 PM
2331	OsmoNITB	Feature	Feedback	High	Add TRAP implementation of CTRL interface to OsmoNITB	emily	08/29/2017 08:26 AM
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	09/15/2017 09:45 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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, ...)	sysmocom	09/19/2017 11:19 PM
2289	OsmoMSC	Feature	In Progress	High	implement AoverIP (OsmoMSC side)	dexter	09/18/2017 09:31 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
2282	OsmoPCU	Feature	In Progress	High	uplink multi-slot allocations	msuraev	09/13/2017 04:19 PM
2272	OpenBSC	Feature	In Progress	High	clarify: why does common_cs.h get installed by debian packaging?	neels	09/19/2017 10:31 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	05/16/2017 04:31 PM
2264	OsmoHNBGW	Feature	New	Normal	make sure osmo-hnbgw re-connects dynamically	sysmocom	08/21/2017 11:31 PM
2263	OsmoMGW	Feature	New	Normal	osmo-mgw: support multiple BTS/RNC and pass the IP address via MGCP		07/26/2017 01:08 PM
2260	OsmoMSC	Feature	New	Normal	"next generation" osmo-bsc_mgcp	sysmocom	08/17/2017 06:51 AM
2257	OpenBSC	Feature	In Progress	Normal	prepare split of the openbsc.git in smaller components	neels	09/19/2017 11:08 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	08/27/2017 02:35 PM
2191	OsmoNITB	Feature	New	Normal	raw PDU mode for SMPP		05/14/2017 11:20 AM
2186	libosmocore	Feature	New	Normal	split libosmocrypto		04/25/2017 02:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2184	OsmoTRX	Feature	New	Normal	migrate logging to libosmocore		08/29/2017 03:02 PM
2183	OsmoTRX	Feature	New	Normal	move away from command line arguments and use VTY instead		08/29/2017 03:02 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
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		04/20/2017 09:20 AM
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	Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM
2008	libosmo-sccp	Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM
2007	libosmo-sccp	Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM
2006	libosmo-sccp	Feature	New	Low	Implement M2PA support		04/10/2017 12:04 PM
2003	libosmo-sccp	Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM
2002	libosmo-sccp	Feature	New	Low	Implement xUA traffic modes for load-balance and broadcast		04/10/2017 12:00 PM
2000	libosmo-sccp	Feature	New	Normal	use m3ua-testtool for the ASP-side verification		04/10/2017 11:54 AM
1999	libosmo-sccp	Feature	New	Low	Use sua-testtool to iron out any SUA bugs	laforge	07/10/2017 10:19 PM
1998	libosmo-sccp	Feature	New	Low	jenkins integration of m3ua-testtool	neels	05/14/2017 09:06 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
1937	OsmoMGW	Feature	New	Normal	Implement minimal RTP proxy with luUP	sysmocom	09/19/2017 11:21 PM
1936	Cellular Infrastructure	Feature	New	Normal	Implementation of luUP SmpSDU mode	laforge	02/02/2017 07:44 PM
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	05/15/2017 01:18 PM
1872	libosmocore	Feature	New	Normal	high-performance remote logging		12/08/2016 04:47 PM
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
1848	OsmoBTS	Feature	Feedback	Normal	osmo-bts-trx: code clean up / avoid global variables / osmo-trx communication code	laforge	08/28/2017 01:09 PM
1843	OpenBSC	Feature	Stalled	High	osmo-bsc: Add SCCP/M3UA signaling transport as alternative to IPA multiplex	laforge	08/15/2017 05:39 PM

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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
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	Normal	avoid mismatching TCH/F vs TCH/H pchan types	neels	05/29/2017 06:41 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	Normal	add activation timeout in bsc_handover_start()	dexter	01/12/2017 02:27 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
1712	OsmoNITB	Feature	In Progress	Urgent	3G Voice	Osmocom Developers	07/17/2017 10:54 AM
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
1689	OsmoSMSC	Feature	New	Normal	insert: Change destination number based on criteria similar to route handling on output	zecke	04/06/2016 12:18 PM
1688	libosmo-sccp	Feature	New	Low	SUA: support N-STATE indication primitives for connect and disconnect events	laforge	01/12/2017 01:19 PM
1687	osmo-sip-conector	Feature	New	Normal	osmo-sip-connector: Explore 3-way conference call	zecke	03/17/2017 09:58 PM
1686	osmo-sip-conector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	zecke	03/17/2017 09:58 PM
1682	osmo-sip-conector	Feature	New	Normal	osmo-sip-connector: Add better cause handling	zecke	03/29/2017 09:36 PM

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1680	osmo-sip-conector	Feature	New	Normal	osmo-sip-connector: Add show VTY commands	zecke	03/17/2017 09:59 PM
1679	osmo-sip-conector	Feature	New	Normal	osmo-sip-connector: Add stats for call handling	zecke	03/17/2017 09:59 PM
1673	Osmocom.org Servers	Feature	New	Normal	Make the old trac sqlite3 pages available	zecke	03/25/2016 12:34 PM
1672	OsmocomBB	Feature	Stalled	Low	add gprs decoding utility	msuraev	03/14/2017 02:22 PM
1667	OsmoNITB	Feature	New	Normal	Handle callref better	zecke	05/02/2016 10:59 PM
1659	OpenBSC	Feature	New	Low	Check encoding of SI at time parameters are entered from VTY, not just at generation time		03/17/2016 06:47 AM
1655	OsmoSGSN	Feature	Stalled	Urgent	KPIs for OsmoSGSN	lynxis	09/19/2017 12:33 PM
1653	OsmoNITB	Feature	In Progress	Urgent	KPIs for OsmoNITB	lynxis	08/17/2017 06:54 AM
1643	OsmoNITB	Feature	New	Normal	programmatic access to new asynchronous external HLR		03/11/2016 09:12 AM
1625	OsmoPCU	Feature	New	Normal	add loopback ping command to osmopcu		03/01/2016 03:59 PM
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM
1613	OpenBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		11/17/2016 01:08 PM
1611	OpenBSC	Feature	New	Normal	be more efficient in batching IMMEDIATE ASSIGN REJECT messages		08/17/2017 06:48 AM
1609	OsmoMSC	Feature	New	Normal	Inter-BSC hand-over is missing (MSC side)	sysmocom	08/15/2017 04:34 PM
1608	OpenBSC	Feature	New	Normal	hand-over between TCH/H and TCH/F during call based on load / quality		02/23/2016 04:01 PM
1606	OpenBSC	Feature	New	Normal	hand-over for load distribution among BTSs		02/23/2016 04:00 PM
1605	OpenBSC	Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side		02/23/2016 03:59 PM
1603	OsmoNITB	Feature	New	Normal	Interfacing the NITB with other networks: Roaming interfaces / MAP		02/23/2016 03:57 PM
1602	OsmoBSC	Feature	New	Normal	Investigate LCLS (local call local switching) as per the 3GPP specs		09/03/2017 05:35 PM
1601	OsmoNITB	Feature	In Progress	Normal	VTY parameters become active when?		02/23/2017 08:19 PM
1600	OpenBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		02/23/2016 03:54 PM
1599	OsmoNITB	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		02/23/2016 03:53 PM
1598	OsmoNITB	Feature	New	Low	Scripting language interface		02/23/2016 03:52 PM
1596	OsmoNITB	Feature	New	Low	Generation of accounting/billing data		02/23/2016 03:51 PM
1595	OsmoNITB	Feature	In Progress	Normal	Addition of an lu-CS interface	neels	08/28/2017 11:49 AM
1590	OsmoNITB	Feature	New	Normal	Extension of Control Interface / external SNMP agent		11/17/2016 01:00 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
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
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom Developers	02/02/2017 04:11 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1573	OsmoBTS	Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM
1572	OsmoBTS	Feature	New	Low	Circuit Switched Data Support		02/23/2016 03:34 PM
1571	OsmoBTS	Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM
1570	OsmoBTS	Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM
1569	OsmoBTS	Feature	New	Normal	Report RF interference levels as part of RF RESOURCE INDICATION	dexter	03/10/2017 09:35 PM
1568	OsmoBTS	Feature	New	Normal	Move various code bits to libosmocore		09/05/2016 04:13 PM
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM
1560	OsmoPCU	Feature	New	Normal	EDGE benchmarking / performance optimization / tuning		08/17/2017 06:48 AM
1559	OsmoPCU	Feature	New	Low	EGPRS/GPRS multiplexing on single PDCH		02/23/2016 03:16 PM
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free		02/23/2016 03:15 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
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
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCH	msuraev	11/09/2016 10:23 AM
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec	msuraev	08/01/2016 07:42 AM
1541	OsmoPCU	Feature	Stalled	Low	Move TBF list from BTS to the TRX structure	msuraev	07/21/2017 02:40 PM
1539	OsmoPCU	Feature	Stalled	Low	Remove knowledge of the TBF from the PDCH object inside PCU	msuraev	08/14/2017 05:15 PM
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore	msuraev	02/22/2016 09:15 PM
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	msuraev	02/22/2016 09:32 PM
1533	OsmoPCU	Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink	msuraev	02/22/2016 09:04 PM
1529	OsmoPCU	Feature	New	Low	Support MCS 5-9 in uplink	msuraev	01/11/2017 06:16 PM
1527	OsmoPCU	Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	msuraev	02/22/2016 09:00 PM
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	msuraev	06/01/2017 08:37 AM
1525	OsmoPCU	Feature	New	Low	Use the Radio Access Capabilities that are being transferred via BSSGP (downlink)	msuraev	02/22/2016 08:59 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
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
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM
1509	UmTRX	Feature	New	Normal	Store calibration values in EEPROM	ipse	02/21/2016 04:47 PM
1508	UmTRX	Feature	New	High	Implement UmSEL diversity switch control	ipse	02/21/2016 04:47 PM
1507	UmTRX	Feature	New	High	Implement UmSEL tuner control	ipse	02/21/2016 04:47 PM
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM
1463	SIMtrace	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	01/12/2017 12:55 PM

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