

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1982	libosmocore	Bug	New	Normal	LAPD: segfault in lapd_est_req function		03/15/2017 09:15 AM
1541	OsmoPCU	Feature	Stalled	Low	Move TBF list from BTS to the TRX structure	msuraev	07/21/2017 02:40 PM
1979	OsmoBTS	Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM		03/10/2017 09:07 PM
2948	libosmocore	Bug	New	Normal	'log gsmtap' leaks memory	neels	02/16/2018 12:36 AM
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
2377	OsmoBTS	Feature	New	Normal	.deb: package osmo-bts-virtual separately		07/22/2017 09:15 AM
2675	OsmoBTS	Bug	New	Low	/usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration	pespin	02/13/2018 03:34 PM
1744	OsmoBTS	Bug	New	Normal	1-way voice between sysmobts and nanobts if DTX is enabled		06/13/2016 12:54 PM
1834	OsmoPCU	Bug	Stalled	High	11 bit rach is not supported in osmo-trx	sysmocom	08/17/2017 06:39 AM
1548	OsmoPCU	Bug	Stalled	High	11bit RACH support	msuraev	12/11/2017 02:51 PM
1854	OsmoBTS	Feature	Stalled	Normal	11bit RACH support in osmo-bts-trx	msuraev	01/30/2018 09:17 AM
1792	OsmoPCU	Bug	Stalled	High	2 MS tests: Issue with TS allocation for DL in PCU	sysmocom	08/17/2017 06:53 AM
2834	Cellular Infrastructure	Support	Feedback	High	2018-01: we should update the 'latest' feeds	laforge	01/16/2018 02:09 PM
1977	OsmoSGSN	Bug	New	Normal	3G luPS is unreliable	sysmocom	12/10/2017 08:10 PM
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	msuraev	01/22/2018 10:33 AM
2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM
2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		02/07/2018 08:34 PM
1749	OsmoBSC	Feature	New	High	add activation timeout in bsc_handover_start()	neels	12/10/2017 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
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
1624	OsmoPCU	Bug	In Progress	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	08/17/2017 06:53 AM
2463	OsmoGSMTester	Bug	New	Normal	Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job	pespin	02/07/2018 05:00 PM
2547	OsmoMGW	Feature	New	Low	Add E1/T1 endpoint type to osmo-mgw	laforge	10/29/2017 06:51 PM
1672	OsmocomBB	Feature	Feedback	Low	add gprs decoding utility	msuraev	02/06/2018 12:40 PM
2409	OsmocomBB	Feature	In Progress	High	Add GPRS support to virt_phy and L1CTL	laforge	07/30/2017 03:48 PM
2833	Osmocom.org Servers	Feature	New	Normal	Add irc bot to log #osmocom (freenode) channel and archive the logs in some public web server		01/16/2018 10:38 AM
2848	OsmoTRX	Bug	New	Low	add jenkins 'axis' for building with/without USRP1 support		01/21/2018 05:43 PM
1625	OsmoPCU	Feature	New	Low	add loopback ping command to osmopcu		10/29/2017 06:43 PM
2698	OsmoMSC	Bug	New	Normal	Add more tests to jenkins job testing osmo-msc against NG40tester	sysmocom	12/01/2017 12:36 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2391	OsmoMSC	Feature	New	High	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		08/17/2017 06:45 AM
2451	Cellular Infrastructure	Feature	New	Normal	Add static builds to jenkins jobs		08/18/2017 10:51 AM
2548	OsmoBSC	Feature	New	Low	Add support for E1/T1 based BTSs to OsmoBSC	laforge	10/29/2017 06:51 PM
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run	osmo-gsm-tester	12/04/2017 05:05 PM
2271	OsmoGSMTester	Feature	New	Low	add test names to pick to the -s cmdline option	osmo-gsm-tester	05/18/2017 12:32 PM
2946	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Add test suite for sgsnemu	pespin	02/14/2018 04:14 PM
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM
1740	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	add unit tests for queue_seqdel() and callers		06/01/2016 11:50 AM
1910	libosmocore	Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM
1463	SIMtrace	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	01/12/2017 12:55 PM
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM
1983	SDR (Software Defined Radio)	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		03/14/2017 10:14 PM
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced		02/21/2016 04:48 PM
1857	OsmoBSC	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		12/10/2017 08:16 PM
2728	Cellular Infrastructure	Bug	New	Normal	Align better with 48.103 for AoIP user plane	dexter	12/10/2017 03:37 PM
2472	OsmoBSC	Bug	Stalled	Normal	alignment trap with nanobts type	msuraev	12/10/2017 08:16 PM
2408	OsmoPCU	Feature	New	Low	allow disabling of "preemptive blind retransmissions"	msuraev	10/11/2017 01:18 AM
2612	OsmoGSMTester	Feature	New	Low	Allow skipping pcap by configuration if access to tcpdump is not wanted	osmo-gsm-tester	11/02/2017 02:55 PM
2324	OsmoSTP	Feature	New	Normal	allow to bind to a configured IP address		07/19/2017 04:27 PM
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM
1618	OsmoBTS	Bug	New	Normal	AMR adaption loop doesn't use C/I thresholds, only BER		02/23/2016 04:27 PM
2916	OsmoMSC	Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink	msuraev	02/22/2016 09:04 PM
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*	msuraev	12/27/2016 12:49 PM
2893	OsmoBSC	Feature	New	High	automatic simulator for large LU load	sysmocom	01/30/2018 07:00 AM
2516	OsmoMGW	Feature	New	High	automatic testing of osmo-mgw / jenkins integration	dexter	12/03/2017 11:13 AM
2599	Cellular Infrastructure	Feature	New	Normal	automatically determine unit test coverage		10/27/2017 03:26 PM
1861	Cellular Infrastructure	Feature	Stalled	Normal	automatize the release process	msuraev	09/04/2017 04:20 PM
1778	OsmoMSC	Feature	Stalled	Low	avoid mismatching TCH/F vs TCH/H pchan types	neels	12/23/2017 05:49 PM

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2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2	msuraev	02/05/2018 10:58 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
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkokk	07/10/2017 10:22 PM
1639	OsmocomBB	Support	New	Normal	BCCH at TS1-7 support		03/09/2016 03:02 PM
1611	OsmoBSC	Feature	Stalled	Normal	be more efficient in batching IMMEDIATE ASSIGN REJECT messages	stsp	02/05/2018 01:20 PM
1614	OsmoBSC	Bug	Stalled	High	better identification of BTS model / capabilities to BSC	msuraev	12/10/2017 08:06 PM
2681	Osmocom.org Servers	Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM
2730	OsmoBSC	Bug	Stalled	High	BSC doesn't release RF conenction or SCCP connection after main signalling link is closed	laforge	02/07/2018 08:54 AM
1602	OsmoBSC	Feature	New	High	BSC side of LCLS (local call local switching) as per the 3GPP specs	neels	02/19/2018 09:22 AM
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM
2935	OsmoBSC	Bug	In Progress	High	BSC_Tests doesn't yet contain intra-BSC hand-over testing	laforge	02/12/2018 08:23 PM
2708	Cellular Infrastructure	Bug	New	Normal	build failures with linux_amd64_debian9		12/05/2017 10:49 AM
2812	Retro-BBS / BBS-Revival	Feature	New	Normal	Build mixed ISDN / analog telephone network		01/01/2018 01:28 PM
2627	Osmocom.org Servers	Feature	New	Normal	Build verification against actual required minimal versions	Osmocom Developers	11/08/2017 09:29 PM
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM
2492	Osmocom.org Servers	Bug	Stalled	Normal	build-2 has early/buggy Ryzen 7 core	laforge	09/06/2017 09:42 AM
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable	sysmocom	01/27/2018 08:50 AM
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support		12/10/2017 07:47 PM
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM
2933	OsmoMSC	Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT	sysmocom	02/12/2018 11:36 AM
2899	OsmoBSC	Bug	New	Normal	channel attributes are sent to BTS even for NONE channels	sysmocom	02/07/2018 08:53 AM
1659	OsmoBSC	Feature	New	Low	Check encoding of SI at time parameters are entered from VTY, not just at generation time		12/10/2017 08:06 PM
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM
1911	SIMtrace	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	laforge	01/12/2017 01:02 PM
1863	Cellular Infrastructure	Feature	New	Low	check max_power_red vty command	Osmocom Developers	11/24/2017 12:15 AM
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester	osmo-gsm-tester	09/08/2017 12:44 PM

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1572	OsmoBTS	Feature	New	Low	Circuit Switched Data Support		02/23/2016 03:34 PM
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 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
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM
1546	OsmoPCU	Feature	New	Normal	closed loop uplink power control		08/17/2017 06:49 AM
2810	Retro-BBS / BBS-Revival	Feature	New	Normal	collect analog modems		01/01/2018 01:20 PM
2811	Retro-BBS / BBS-Revival	Bug	New	Normal	collect ISDN cards / adapters		01/01/2018 01:21 PM
1671	OpenBSC	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick	msuraev	01/22/2018 04:55 PM
2859	OsmoBSC	Bug	New	Normal	Compilation warning: variable is_lu set but not used	neels	01/25/2018 03:08 PM
2332	Osmocom.org Servers	Bug	New	Normal	Compiler bug in current jenkins' ARM compiler		06/22/2017 06:19 AM
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom Developers	02/02/2017 04:11 PM
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCCH	msuraev	11/09/2016 10:23 AM
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		07/10/2017 10:35 PM
1575	OsmoBTS	Bug	Stalled	High	Correctly handle BS_AG_BLKES_RES (AGCH/PCH split in DL CCCH)	msuraev	12/11/2017 02:56 PM
2824	SDR (Software Defined Radio)	Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source)		01/10/2018 05:51 PM
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM
2950	osmo-sip-connector	Feature	Feedback	Normal	create OE-Package for osmo-sip-connector	dexter	02/16/2018 06:04 PM
2805	FidoNet	Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux	laforge	01/01/2018 12:30 PM
2406	OsmoPCU	Bug	New	Low	CS-PAGING not implemented	laforge	10/29/2017 06:51 PM
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM
2012	OsmoBSC	Bug	New	High	CTRL interface encapsulation over IPA link is missing when using libosmo-sigtran	laforge	01/27/2018 07:48 PM
2533	libosmocore	Bug	New	Normal	CTRL interface: disallow various unvalidated input		10/04/2017 02:03 PM
2804	linmodem	Feature	New	Low	DAHDI interface		01/01/2018 12:27 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

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1627	OsmocomBB	Support	New	Normal	DCS_8BIT and DCS_UCS2 encoding supprot		02/29/2016 03:46 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
2640	Cellular Infrastructure	Bug	New	Normal	Debian nightly packages should conflict with debian latest packages	sysmocom	11/15/2017 05:49 AM
2602	Cellular Infrastructure	Bug	New	Low	Debian packages: Install configs to /etc/osmocom/ or not?	laforge	11/16/2017 12:28 AM
2849	OsmoTRX	Feature	New	Low	debian packaging for libusrp		02/09/2018 09:03 PM
2520	Cellular Infrastructure	Bug	New	Normal	DeliverSM received sometimes with wrong message reference	pespin	09/25/2017 12:51 PM
43	OsmoSGSN	Bug	New	Normal	Destroying LLC-LLE after a GPRS Routing Area Update Reject	dexter	01/12/2017 02:27 PM
2578	Osmocom.org Servers	Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 AM
1912	SIMtrace	Feature	New	Normal	do proper re-layout of the board	laforge	01/12/2017 12:55 PM
1700	Cellular Infrastructure	Feature	Feedback	High	Document existing statistics/counters of OsmoNITB, OsmoSGSN, OsmoBTS, OsmoPCU	lynxis	12/10/2017 08:06 PM
2722	OsmoBSC	Feature	New	Normal	document RACH tuning parameters more thoroughly, give explanations	sysmocom	12/08/2017 09:52 AM
2676	libosmocore	Support	New	Normal	Document stat_item		11/23/2017 06:22 PM
2909	Cellular Infrastructure	Feature	New	Normal	Document user plane handling with BSC+MSC co-located OsmoMGW, Osmux, and outlook	sysmocom	02/06/2018 01:07 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
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM
2777	OsmoBSC	Bug	New	Low	DTMF signalling does not work (with internal MNCC)	dexter	01/27/2018 03:38 PM
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM
1750	OsmoBTS	Bug	Stalled	Low	DTXu/DTXd support for osmo-bts-trx	msuraev	01/12/2017 02:20 PM
1841	OsmoBSC	Bug	New	Normal	Dynamic PDCH / TCH switching assumes RSL link is up	neels	12/10/2017 08:00 PM
2790	OsmoBTS	Bug	New	Normal	dynamic timeslots: failure when all TS are used as PDCH and the phone requests a TCH	dexter	01/07/2018 04:07 PM
2673	libosmo-abis	Bug	New	Normal	e1_line socket has no/wrong path length check		11/22/2017 10:05 AM
2178	Osmo{Dev}Con	Feature	New	Normal	Early bird tickets as motivation to register early		04/24/2017 07:10 PM
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning		10/29/2017 06:28 PM
1559	OsmoPCU	Feature	New	Low	EGPRS/GPRS multiplexing on single PDCH		02/23/2016 03:16 PM
2579	Osmocom.org Servers	Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM
1573	OsmoBTS	Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.		10/17/2017 09:52 AM

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2967	Cellular Infrastructure	Bug	New	Normal	ensure that all programs using osmo_fsm call osmo_fsm_vty_add_cmds()	stsp	02/20/2018 04:57 PM
1823	OsmoPCU	Feature	Stalled	Normal	Ericsson PCU TRAU frame encoding/decoding	dexter	01/19/2017 11:58 AM
2943	OsmoMSC	Bug	New	Normal	Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine	sysmocom	02/14/2018 06:25 PM
1652	Cellular Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM
2703	OsmoMGW	Feature	New	Normal	extend mgw tests to test actual RTP flows	sysmocom	12/03/2017 11:14 AM
2781	OsmoBSC	Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage	laforge	12/22/2017 09:19 PM
2557	OsmoBTS	Feature	New	High	extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support	laforge	11/07/2017 08:30 PM
2817	OsmoBSC	Feature	New	Urgent	extend TTCN-3 test with testing of each different voice codec	sysmocom	01/30/2018 07:07 AM
2556	OsmocomBB	Feature	New	High	Extend virt_phy and "mobile" with support for voice frames	laforge	11/07/2017 08:30 PM
1724	SIMtrace	Feature	New	Low	extend wireshark dissector for SIM/USIM traces		08/17/2016 03:57 PM
1720	OsmoSGSN	Feature	Stalled	Low	extend/complete OsmoSGSN user manual	dexter	07/24/2017 07:47 PM
1590	Cellular Infrastructure	Feature	New	Normal	Extension of Control Interface / external SNMP agent		12/10/2017 08:03 PM
1597	OsmoMSC	Bug	New	Normal	External interface for USSD	fixeria	12/10/2017 08:04 PM
1706	SIMtrace	Feature	New	Normal	Finalize SAM3S based SIMtrace2		01/12/2017 01:04 PM
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	msuraev	02/22/2016 09:32 PM
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition	sysmocom	10/29/2017 06:47 PM
2586	libosmocore	Bug	Stalled	Normal	fix timer duration calculations	msuraev	01/16/2018 06:26 PM
2936	OsmoBSC	Bug	New	Normal	Fix TTCN3 Test BSC_Tests.TC_assignment_sign	dexter	02/12/2018 08:23 PM
1829	OpenBSC	Bug	New	Normal	Fix warnings introduced by ctrl constify		10/20/2016 04:00 PM
2329	OsmoBTS	Bug	Stalled	Normal	frequent "no space for uplink measurement" message	dexter	01/04/2018 09:32 AM
1941	OsmoSGSN	Bug	New	Normal	Gb: implement MM state ready, idle, standby including T3314	sysmocom	08/17/2017 06:55 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
1732	OsmoSGSN	Bug	New	High	gbproxy: Lifetime of a tracked MS (struct gbproxy_link_info)	daniel	12/10/2017 08:09 PM
67	OsmoSGSN	Bug	New	Low	gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings	laforge	12/10/2017 08:09 PM
1987	libosmocore	Feature	New	Normal	gcov code coverage test support		03/17/2017 01:05 PM
2551	OsmoMGW	Feature	New	Normal	generalization of OSMUX support in osmo-mgw		10/29/2017 07:08 PM
1851	OsmoBTS	Feature	New	Normal	generalize power control and TA loop code	sysmocom	05/30/2017 03:32 PM
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free		02/23/2016 03:15 PM
1596	Cellular Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM

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1904	OpenBSC	Bug	New	Normal	get rid of deprecated functions		01/12/2017 02:17 PM
1896	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	ggsn unable to set tun interface on FreeBSD v11		12/23/2016 03:36 AM
2956	OsmoSGSN	Bug	New	Low	GMM DETACH REQUEST (power-off) results in LLC XID		02/17/2018 02:06 PM
1585	OsmoSGSN	Bug	New	Normal	Gn interface for inter-SGSN MM Context transfer		02/23/2016 03:44 PM
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned	lynxis	11/15/2017 11:07 AM
2480	OsmoGSMTester	Bug	Feedback	Normal	gobi2000: org.ofono.NetworkOperator.Register always fails	lynxis	11/07/2017 05:01 PM
1947	OsmoSGSN	Bug	New	Normal	GPRS Attach reject for Apple/Android mobile	laforge	07/10/2017 10:33 PM
1599	OsmoMSC	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		10/29/2017 09:07 PM
1583	OsmoSGSN	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		02/23/2016 03:44 PM
2934	GSM Audio Pocket Knife	Bug	New	Normal	GSM EFR decoding result for conv/dec/ti_efr does not match the reference		02/12/2018 07:35 PM
2514	GSM Audio Pocket Knife	Bug	New	Normal	GSM HR encoding result does not match the reference		09/15/2017 02:39 PM
2705	OsmocomBB	Bug	New	Normal	GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network		12/03/2017 09:50 PM
2906	OsmoBTS	Bug	New	Normal	gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0		02/01/2018 05:52 PM
1949	libosmocore	Feature	In Progress	High	GSUP dissector for wireshark	laforge	01/26/2018 10:12 AM
2883	OsmoMSC	Bug	New	Urgent	GSUP encoding of MSISDN is wrong	sysmocom	01/26/2018 11:39 PM
2604	Cellular Infrastructure	Feature	New	Low	GSUP-to-DIAMETER converter / IWF		10/29/2017 11:01 PM
2519	OsmoGGSN (former OpenGGSN)	Feature	In Progress	High	GTP-U sequence numbers are enabled unconditionally	stsp	02/20/2018 12:10 PM
1608	OsmoBSC	Feature	New	Urgent	hand-over between TCH/H and TCH/F during call based on load / quality	neels	02/21/2018 12:26 AM
1606	OsmoBSC	Feature	Stalled	Urgent	hand-over for load distribution among BTSs	neels	02/20/2018 06:30 PM
1667	OsmoNITB	Feature	New	Normal	Handle callref better	zecke	05/02/2016 10:59 PM
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	01/04/2018 10:37 AM
2964	OsmoBSC	Bug	New	Normal	handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle		02/19/2018 03:53 PM
2584	Cellular Infrastructure	Feature	New	Normal	Have "osmo-network-check" to verify "Network In The Box" setup	neels	11/27/2017 07:42 PM
2541	OsmoHLR	Feature	New	Normal	have IMEI in HLR DB		10/06/2017 02:47 AM
2356	OsmoBTS	Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	msuraev	10/29/2017 06:51 PM
2542	OsmoHLR	Feature	New	Normal	have subscriber create-on-demand		10/06/2017 02:52 AM
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
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue	Andrey	02/19/2016 10:52 PM
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2838	OsmoHLR	Feature	New	Normal	HLR doesn't store timestamps e.g. of last subscriber activity		01/19/2018 03:46 AM
2840	OsmoHLR	Feature	New	Normal	HLR should allow 2g-only or 3g-only subscribers	neels	02/19/2018 09:24 AM
2692	OsmoSGSN	Bug	New	Normal	HLR string in CDR and VTY is empty		11/29/2017 01:54 PM
2789	OsmoHNBGW	Bug	In Progress	Normal	HNB-GW doesn't ensure unique CellID	stsp	02/19/2018 06:46 PM
2650	OsmoMGW	Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?	dexter	01/22/2018 09:07 PM
2918	OsmoBSC	Feature	New	Normal	Implement a function to properly test connection clearing in MSC_ConnectionHandler.tcn (BSC-Tests)	dexter	02/09/2018 05:11 PM
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	msuraev	02/22/2016 09:32 PM
2393	Cellular Infrastructure	Feature	New	Low	Implement Cell Broadcast Centre		07/24/2017 03:45 PM
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM
2170	OP25	Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 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
1939	OsmoPCU	Bug	New	High	implement packet idle/transfer mode including T3192	sysmocom	10/29/2017 06:47 PM
2905	Cellular Infrastructure	Feature	New	Normal	implement proper/generic mandatory IE validation	sysmocom	01/31/2018 11:35 PM
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM
2712	libosmocore	Feature	New	Normal	implement reproducible talloc context printout, i.e. without memory addresses		12/06/2017 01:22 PM
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)		07/24/2017 03:47 PM
2009	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM
1940	OsmoPCU	Bug	New	High	implement T3141 - Timeout after Send Immediate assign for TBF	sysmocom	10/29/2017 06:46 PM
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client	dexter	12/04/2017 08:34 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
1937	OsmoMGW	Feature	New	Urgent	Implement way how to handle luUP on RTP endpoints	laforge	12/24/2017 10:41 AM
2002	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement xUA traffic modes for load-balance and broadcast		04/10/2017 12:00 PM

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1936	OsmoMGW	Feature	In Progress	Urgent	Implementation of luUP SMpSDU mode	laforge	12/23/2017 08:53 PM
2461	OsmoBSC	Feature	In Progress	High	Improve "encryption" VTY parameter	laforge	02/02/2018 07:50 AM
2566	OsmoMSC	Feature	New	Low	improve *#100# USSD reply when a subscriber has no extension		10/10/2017 03:07 PM
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM
1997	OsmoHNBGW	Feature	New	Normal	Improve error check at compilation time		04/10/2017 11:12 AM
1722	pySim	Feature	New	High	Improve pySim usability		08/17/2016 03:57 PM
1752	OsmoBTS	Feature	New	Normal	Improve RACH detection / rejection	laforge	12/03/2017 10:41 AM
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		02/21/2016 04:34 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
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
1894	Miscellaneous Projects	Feature	New	Normal	include gnutls into our sdk		01/04/2017 01:05 PM
1461	OsmocomBB	Feature	Stalled	High	include some version information / negotiation in the L1CTL protocol	fixeria	05/03/2017 08:13 AM
1460	SIMtrace	Feature	New	Low	include some version information / negotiation in the USB protocol	laforge	05/14/2017 11:25 AM
1751	OsmoBTS	Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM
2383	OsmoPCU	Bug	In Progress	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/28/2017 12:30 PM
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	msuraev	02/22/2016 09:06 PM
1897	OsmocomTETRA	Bug	New	Low	Inefficient sequence search in tetra_find_train_seq		04/10/2017 01:04 AM
1689	OsmoSMSC	Feature	New	Normal	insert: Change destination number based on criteria similiar to route handling on output	zecke	04/06/2016 12:18 PM
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM
2283	OsmoBSC	Bug	New	Urgent	Inter-BSC hand-over is missing (BSC side)	neels	02/20/2018 01:13 PM
1609	OsmoMSC	Feature	New	Normal	Inter-BSC hand-over is missing (MSC side)	dexter	01/08/2018 08:40 PM
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM
1556	OsmoPCU	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:13 PM
2444	OsmoSGSN	Bug	New	Low	Inter-SGSN hand-over not supported yet		08/15/2017 04:32 PM
1603	OsmoMSC	Feature	New	Normal	Interfacing the MSC with other networks: Roaming interfaces / MAP		12/10/2017 08:05 PM
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM
1955	OpenBSC	Bug	New	Normal	Investigate "Bad signalling message" error		02/20/2017 12:35 PM
1780	OsmoPCU	Feature	New	Low	Investigate requirements for EC-GS-IoT support	laforge	07/23/2016 06:47 PM
2010	libosmo-netif	Bug	New	Normal	ipa stream support is not using buffered read		04/14/2017 09:00 AM
2544	OsmoBSC	Bug	New	Low	IPA/SCCP lite not fully supported from new osmo-bsc.git	laforge	12/10/2017 08:32 PM
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM
68	OsmoBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2718	libosmo-abis	Bug	New	Normal	ipaccess_bts_handle_ccm() gets ID_REQ/ID_RESP/ID_ACK wrong	laforge	02/06/2018 10:52 AM
1725	OpenBSC	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900	msuraev	01/22/2018 04:55 PM
1952	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM
1953	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for outer (transport) IP layer missing		02/19/2017 04:45 PM
2494	OsmoGGSN (former OpenGGSN)	Feature	New	Low	IPv6 support on the outer (transport) layer	laforge	10/29/2017 06:33 PM
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM
2783	OsmoMSC	Bug	New	Low	it seems like OsmoMSC is forcing lu/UMTS to use encryption. why?	sysmocom	01/07/2018 07:16 PM
1862	OsmoMSC	Feature	New	Low	luCS: postpone signalling until after ciphering	neels	12/23/2017 05:48 PM
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations	daniel	12/10/2017 08:10 PM
2358	Osmocom.org Servers	Bug	Feedback	High	jenkins errors when adding/configuring new nodes	lynxis	02/19/2018 09:21 AM
2642	Cellular Infrastructure	Feature	New	Normal	Jenkins job to verify PKG_CHECK_MODULES correctness	sysmocom	11/15/2017 06:05 AM
2910	Osmocom.org Servers	Bug	New	Normal	jenkins: update the jenkins ssh key for osmo-gsm-tester-rnd / 10.9.25.101		02/06/2018 03:15 PM
2743	Osmocom.org Servers	Bug	New	Normal	JJB for gerrit-osmo-ttcn3-hacks doesn't work	lynxis	02/19/2018 09:21 AM
1674	OsmoBTS	Bug	New	Normal	Kill duplication between l1_if.c and sysmbots_ctrl.c	zecke	03/25/2016 04:37 PM
73	OsmoBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM
1653	OsmoNITB	Feature	Stalled	Normal	KPIs for OsmoNITB	lynxis	10/29/2017 06:25 PM
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		10/29/2017 06:47 PM
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN	lynxis	10/29/2017 06:25 PM
1761	libosmocore	Bug	New	Normal	LAPD: segfault when bootstrapping Nokia InSite		10/05/2017 06:27 AM
1938	libosmocore	Bug	New	Normal	lapd_core human readable connection IDs in debug log	dexter	02/03/2017 11:31 AM
1950	OsmoBTS	Bug	In Progress	High	LC15: BTS does not send L2 fill frame	stsp	02/16/2018 01:15 PM
1775	OsmoPCU	Bug	Stalled	Normal	LC15: No PDCH allocation across two TRX	sysmocom	08/17/2017 06:53 AM
2397	OsmoMSC	Feature	New	Normal	let osmo-msc record location area from location update for LAC wide paging	dexter	12/10/2017 07:55 PM
1591	OsmoNITB	Bug	New	Low	libdbi is buggy and slow, get rid of it	neels	10/29/2017 06:52 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
2571	libosmo-abis	Bug	New	Normal	libosmo-abis API documentation missing (doxygen)		10/11/2017 08:07 AM
2717	libosmo-abis	Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM
2739	libosmocore	Bug	New	Low	libosmotrau is not in libosmocore		12/12/2017 11:38 AM
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec	msuraev	08/01/2016 07:42 AM
1917	OsmocomBB	Bug	New	Normal	linking OsmocomBB firmware fails on binutils 2.27		12/07/2017 03:57 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
71	libosmocore	Bug	Stalled	High	Log target of everything is broken	laforge	11/22/2017 01:32 PM
1605	OsmoBSC	Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side		12/10/2017 08:05 PM
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such	msuraev	01/27/2018 04:50 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
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM
1613	OsmoBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM
2538	Osmocom.org Servers	Feature	New	Normal	make jenkins jobs clean up their binaries when done	lynxis	02/14/2018 01:07 PM
1984	Osmocom.org Servers	Feature	New	Normal	make list archives more readable/accessible		03/15/2017 11:20 AM
2322	OsmoMSC	Bug	In Progress	Normal	Make osmo-msc work with external mncc	dexter	12/20/2017 03:40 PM
2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface		11/23/2017 06:24 PM
2264	OsmoHNBGW	Feature	New	Normal	make sure osmo-hnbgw re-connects dynamically	sysmocom	08/21/2017 11:31 PM
1673	Osmocom.org Servers	Feature	New	Normal	Make the old trac sqlite3 pages available	zecke	03/25/2016 12:34 PM
1866	OsmoBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 PM
2256	Cellular Infrastructure	Bug	New	Low	Malformed packet sending an SMS	pespin	01/31/2018 05:42 PM
2478	OsmoBSC	Feature	In Progress	Normal	Manual interop testing with NG40 core simulator	dexter	12/03/2017 10:53 AM
2963	Cellular Infrastructure	Bug	New	Normal	Measurement Reports cease to be useful some time into a voice call / after handover (not sure which project has the bug / bugs yet)		02/19/2018 03:04 PM
2449	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	memory leak in case of STP disconnect	laforge	08/15/2017 11:00 PM
2874	OsmoMSC	Bug	New	Low	MGCP originates not from IETF standard port 2427		01/25/2018 11:47 PM
2536	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	MGCP tunneling missing from IPA support in libosmo-sigtran	laforge	11/10/2017 01:39 AM
65	OpenBSC	Bug	New	Low	MIC29301-5.0 is a TO220-5 footprint part	tnt	05/09/2016 07:37 PM
2830	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to redmine		01/15/2018 09:58 PM
2831	Osmocom.org Servers	Feature	New	Low	migrate dedected.org to osmocom.org		01/15/2018 10:00 PM
2363	OpenBSC	Support	New	High	migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git	Osmocom Developers	10/03/2017 08:50 PM
2184	OsmoTRX	Feature	New	Low	migrate logging to libosmocore		10/29/2017 06:33 PM
2819	Cellular Infrastructure	Feature	New	Normal	migrate to python3		01/07/2018 11:37 AM
1640	OsmoPCU	Bug	Stalled	High	Missing release field/length in MS RA capability container	msuraev	01/22/2018 10:33 AM
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases		02/18/2018 09:59 PM
2832	OsmoMSC	Feature	New	Low	MNCC doesn't include field for "supported codecs"		01/16/2018 07:00 AM
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM

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1612	Cellular Infrastructure	Bug	New	Low	more configuration consistency checking		12/10/2017 08:05 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
2183	OsmoTRX	Feature	New	Low	move away from command line arguments and use VTY instead		10/29/2017 06:33 PM
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
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore	msuraev	02/22/2016 09:15 PM
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM
1568	OsmoBTS	Feature	New	Normal	Move various code bits to libosmocore	fixeria	01/07/2018 09:55 PM
1577	OsmoBTS	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 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
2794	OsmoMSC	Bug	New	Urgent	msc crashing 34c3	lynxis	02/15/2018 10:18 PM
2846	OsmoMSC	Bug	New	Normal	MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed	sysmocom	01/20/2018 08:40 PM
2487	OsmoMSC	Feature	New	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs	sysmocom	02/14/2018 06:30 PM
2930	OsmoMSC	Bug	New	Normal	MSC_Tests TTCN problem with odd-length MSISDN numbers	laforge	02/11/2018 05:37 PM
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		02/21/2016 04:35 PM
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM
2919	OsmoTRX	Feature	New	Low	Native LimeSDR support	sysmocom	02/09/2018 09:05 PM
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fosphor Benchmark Performance		05/04/2017 01:23 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
2856	OsmoMSC	Bug	New	Normal	No automatic testing of luCS interface	laforge	01/30/2018 04:38 PM
2858	OsmoHNBGW	Bug	New	Low	No automatic testing of luh interface		01/22/2018 01:38 AM
2857	OsmoSGSN	Bug	New	Normal	No automatic testing of luPS interface		01/22/2018 01:35 AM
2954	OsmoSGSN	Bug	New	Normal	No GMM ATTACH REJECT on GSUP SendAuthInfo Error	sysmocom	02/17/2018 08:24 AM
2955	OsmoSGSN	Bug	New	Normal	No GMM ATTACH REJECT on GSUP UpdateLocation Error	sysmocom	02/17/2018 08:30 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
2876	OsmoMSC	Bug	New	High	No MDCX for RAN side after assignment ?	dexter	01/29/2018 09:55 PM
2965	OsmoBTS	Bug	New	Normal	No measurement reports sent for channels other than TCH		02/19/2018 10:54 PM
2179	Osmo{Dev}Con	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM

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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
2957	OsmoSGSN	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR	sysmocom	02/17/2018 02:16 PM
2952	OsmoSGSN	Bug	New	Normal	No timeout waiting for SendAuthInfo Response on GSUP	sysmocom	02/16/2018 08:20 PM
2953	OsmoSGSN	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP	sysmocom	02/16/2018 08:31 PM
69	OsmoBSC	Bug	New	Low	No timers for various calls		12/10/2017 07:53 PM
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 does not reply to PUAN message properly		10/29/2017 06:47 PM
2384	OsmoPCU	Bug	New	Low	NSVCI=0 seems to cause problems	laforge	07/25/2017 05:50 PM
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		12/10/2017 07:49 PM
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
2969	OsmoBSC	Feature	New	Normal	obtain and store subscriber identity		02/21/2018 12:19 AM
2807	Z-Netz	Bug	New	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2018 01:08 PM
2700	OsmoBTS	Bug	New	High	Odd RTP behavior in case of bad / missing speech frames	pespin	02/15/2018 10:25 AM
1781	OsmoBTS	Feature	New	Low	offer a dynamic TCH/H_PDCH pchan type	neels	12/10/2017 08:01 PM
2713	OsmoGSMTTester	Bug	New	Normal	ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi	lynxis	12/07/2017 01:25 PM
2511	OsmoGSMTTester	Bug	New	Normal	ofono: check all services for simple use before register race condition	lynxis	10/10/2017 09:15 AM
2738	OsmoGSMTTester	Bug	New	Normal	ofono: crash during tests	lynxis	12/11/2017 05:02 PM
2683	OsmoGSMTTester	Bug	In Progress	Normal	ofono: EC20 failing to create ipv6 or dual contexts	lynxis	12/15/2017 11:41 AM
2189	OsmoGSMTTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM
2509	OsmoGSMTTester	Feature	Feedback	Normal	ofono: Find a way to have consistent paths for modems	pespin	02/20/2018 10:33 PM
2432	OsmoGSMTTester	Feature	New	Low	ofono: Find out how to receive Status / Delivery report	lynxis	10/17/2017 11:31 AM
2236	OsmoGSMTTester	Bug	New	Low	ofono: Fix valgrind issues	lynxis	10/17/2017 12:15 PM
2468	OsmoGSMTTester	Feature	New	Low	ofono: gobi modem doesn't support ofono SupplementaryServices interface	lynxis	10/17/2017 11:55 AM
2238	OsmoGSMTTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS	lynxis	01/04/2018 11:07 AM
2237	OsmoGSMTTester	Bug	Feedback	Normal	ofono: Gobi modem: successful SMS delivery is evaluated as not successful	lynxis	01/04/2018 11:07 AM
2456	OsmoGSMTTester	Bug	Feedback	Normal	ofono: OsmGsmTester tests fail due to SierraW modem stating it is registered but it's not	pespin	01/04/2018 11:08 AM
2941	OsmoGSMTTester	Bug	New	Normal	ofono: SierraW sometimes crashing while deactivating a context.	lynxis	02/13/2018 04:16 PM
2458	OsmoGSMTTester	Bug	Stalled	Normal	ofono: status=registered signal sent to ofono users before being attached	pespin	01/04/2018 11:09 AM
2239	OsmoGSMTTester	Bug	Stalled	High	ofono: USSD is not implemented for any modem	lynxis	11/21/2017 02:24 PM
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM
28	OpenBSC	Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/17/2016 09:57 AM
2691	OsmoNITB	Bug	Feedback	Normal	Old TMSI paged after LU	zecke	11/29/2017 03:09 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2295	OsmoBTS	Bug	New	Low	OML: Send proper NACK and ALARM messages in case of OML errors		05/27/2017 08:38 AM
2731	OsmoBSC	Bug	Stalled	High	OpenBSC doesn't release lchan if MSC does a hard SCCP disconnect	laforge	02/07/2018 08:55 AM
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM
2298	Cellular Infrastructure	Bug	New	Normal	opkg packaging: package repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)		05/27/2017 06:22 PM
2610	libosmocore	Feature	New	Normal	optimize GnuTLS fallback		11/02/2017 12:30 PM
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code	dexter	07/10/2017 08:44 AM
2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	dexter	12/23/2017 05:47 PM
2917	OpenBSC	Bug	Stalled	Normal	osmo-bsc does not react on RSL RELEASE INDICATION (TC_chan_rel_rl_rel_ind)	dexter	02/16/2018 01:02 PM
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 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
2674	OsmoBTS	Bug	New	Normal	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	11/23/2017 12:29 PM
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom Developers	02/02/2017 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
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
2560	OsmoBTS	Bug	Stalled	High	osmo-bts-trx crash with sigabrt	msuraev	11/02/2017 09:14 AM
1617	OsmoBTS	Bug	New	Normal	osmo-bts-trx doesn't support CBCH		02/09/2018 08:19 PM
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()	msuraev	03/10/2017 09:39 PM
2942	OsmoBTS	Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM
78	OsmoBTS	Bug	New	Low	osmo-bts: Infinite loop in the MS power control	ipse	10/29/2017 06:55 PM
61	OsmoBTS	Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 PM
2741	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmo-ggsn segfaults after receiving SIGINT	pespin	01/04/2018 10:44 AM
2744	Osmocom.org Servers	Bug	In Progress	High	osmo-gsm-manuals master branch build is broken with "parser error : ATTLIST: no name for Attribute"	neels	12/13/2017 03:02 AM
1921	Cellular Infrastructure	Bug	New	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	neels	05/15/2017 01:17 PM
2299	Cellular Infrastructure	Feature	Stalled	High	osmo-gsm-manuals: reflect split of separate repositories from openbsc.git (OsmoMSC, OsmoBSC, ...)	neels	01/11/2018 11:26 AM
1877	Cellular Infrastructure	Feature	New	Normal	osmo-gsm-manuals: update GSUP docs	neels	09/27/2017 10:10 PM
2207	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester trial run-dir: improve structure	osmo-gsm-tester	05/24/2017 01:04 PM
2861	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support for sysmocell-5k	osmo-gsm-tester	01/22/2018 03:04 PM
2860	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support with nano3G board	osmo-gsm-tester	01/22/2018 03:04 PM
2202	OsmoGSMTester	Feature	In Progress	High	osmo-gsm-tester: add GPRS data services	pespin	11/23/2017 04:52 PM

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2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support	osmo-gsm-tester	11/20/2017 05:14 PM
2760	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add support for several (osmo-)trx to OsmoBtsTrx	pespin	12/16/2017 11:10 AM
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
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
2582	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: dynamic timeslot data usage	osmo-gsm-tester	10/19/2017 08:26 AM
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
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
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
2761	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: Test 2nd trx is correctly used	pespin	12/15/2017 02:06 PM
2581	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: test dynamic timeslots	osmo-gsm-tester	10/19/2017 08:28 AM
2194	OsmoGSMTester	Feature	New	High	osmo-gsm-tester: add voice call test	pespin	11/23/2017 10:48 AM
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
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
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource	osmo-gsm-tester	12/14/2017 04:08 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
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
2227	OsmoGSMTester	Feature	Feedback	Low	osmo-gsm-tester: launch processes using systemd	neels	12/04/2017 04:07 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
2662	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw	osmo-gsm-tester	01/22/2018 10:42 AM
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface	osmo-gsm-tester	11/30/2017 10:41 AM
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
2825	OsmoMGW	Bug	New	High	osmo-mgw for osmo-bsc receives RTCP from wrong port and tosses all of them (from sysmoBTS)	dexter	02/06/2018 01:12 AM
2660	OsmoMGW	Bug	New	Normal	osmo-mgw has no proper introspection via VTY + CTRL	sysmocom	11/18/2017 08:23 PM
2561	OsmoMGW	Bug	Feedback	Low	osmo-mgw OBS nightly builds failing for 3 consecutive days	zecke	10/24/2017 10:16 AM
2863	OsmoMGW	Bug	In Progress	High	osmo-mgw segfaults on DLCX (use-after-free in mgcp_network.c)	dexter	02/05/2018 11:41 PM
2666	OsmoMSC	Bug	New	Normal	osmo-msc crashes when receiving SCCP with RI=GT from A	laforge	12/23/2017 05:45 PM
2924	OsmoMSC	Bug	New	Normal	osmo-msc MGCP FSM has no event names	dexter	02/10/2018 10:01 AM

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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
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
2938	OsmoNITB	Bug	New	Low	osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error		02/13/2018 11:00 AM
2791	Cellular Infrastructure	Bug	New	Normal	osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of available stats		12/28/2017 10:37 PM
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM
1901	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Ability to read/write NV data		01/11/2017 12:15 PM
1900	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Add FUSE based access for EFS		01/11/2017 12:15 PM
1899	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		01/11/2017 12:15 PM
1967	Cellular Infrastructure	Bug	New	Normal	osmo-sim-auth: NoneType exception with AUTN generated from OP		03/07/2017 01:43 PM
2786	osmo-sip-connector	Bug	New	High	osmo-sip-connector segfault with kali rolling	duo_kali	12/31/2017 05:44 AM
1682	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add better cause handling	zecke	03/29/2017 09:36 PM
1680	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add show VTY commands	zecke	11/07/2017 10:01 PM
1679	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add stats for call handling	zecke	11/07/2017 10:01 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
1687	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Explore 3-way conference call	zecke	03/17/2017 09:58 PM
1686	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	zecke	03/17/2017 09:58 PM
1683	osmo-sip-connector	Bug	New	High	osmo-sip-connector: Implement codec selection	sysmocom	02/19/2018 09:19 AM
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
2816	OsmoTRX	Bug	New	Normal	osmo-trx bug with limesdr send timed out	pespin	02/09/2018 09:02 PM
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		02/02/2018 07:50 AM
2826	OsmoTRX	Bug	New	Normal	osmo-trx: different output in convolve test between x86 vs neon vs neon-vfpv4	ttsou	01/17/2018 12:01 AM
2723	OsmoTRX	Bug	New	High	osmo-trx: failure to update CLOCK IND, timeout with LimeSDR	pespin	02/09/2018 09:02 PM
2759	OsmoBSC	Bug	Stalled	Normal	OsmoBSC ASSIGNMENT FAIL doesn't contain useful cause	laforge	02/07/2018 08:54 AM
2898	OsmoBSC	Bug	New	Urgent	OsmoBSC can generate BSSMAP ASSIGNMENT FAIL after BSSMAP ASSIGNMENT COMPLETE	dexter	02/12/2018 02:23 PM
2768	OsmoBSC	Bug	New	Urgent	OsmoBSC doesn't perform MGCP DLCX in all cases of channel release	dexter	02/12/2018 02:36 PM
2725	OsmoBSC	Bug	Stalled	High	OsmoBSC doesn't release lchan if MSC doesn't answer to CR	laforge	02/07/2018 08:54 AM
2726	OsmoBSC	Bug	Stalled	High	OsmoBSC doesn't release lchan if MSC refuses connection (CR -> CREF)	laforge	02/07/2018 08:55 AM
2719	OsmoBSC	Bug	In Progress	Normal	OsmoBSC doesn't send BCCH filling after RSL connection unless BTS sends unsolicited message	stsp	02/19/2018 01:57 PM
2903	OsmoBSC	Bug	New	Low	OsmoBSC forwards unknown RR message to MSC, rather than sending RR STATUS	sysmocom	01/31/2018 11:18 PM
2779	OsmoBSC	Bug	In Progress	High	OsmoBSC memory leak on SCCP connections	stsp	02/20/2018 04:52 PM

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2901	OpenBSC	Bug	New	Low	OsmoBSC paging doesn't stop after RSL disconnect or even OML re-connect	sysmocom	01/31/2018 03:18 PM
2763	OsmoBSC	Bug	New	High	OsmoBSC refuses configuration with both FR and HR codecs	sysmocom	01/04/2018 10:58 AM
2782	OsmoBSC	Bug	New	Low	OsmoBSC sends BSSMAP ASSIGNMENT COMPLETE before RSL MODE MODIFY succeeds	dexter	02/12/2018 03:49 PM
2767	OsmoBSC	Bug	New	High	OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as)	sysmocom	12/17/2017 02:27 PM
2762	OsmoBSC	Bug	Stalled	High	OsmoBSC: Assignment of "Signalling" channel fails	laforge	02/07/2018 08:55 AM
2545	OsmoBSCNAT	Bug	New	Normal	OsmoBSCNAT misses 3GPP AoIP		10/29/2017 07:08 PM
2671	OsmoBTS	Bug	New	Normal	OsmoBTS + asterisk	dexter	11/21/2017 03:02 PM
2370	OsmoBTS	Bug	New	Low	OsmoBTS accepts SAPI!=0 for LAPDm contention resolution		07/17/2017 09:04 AM
2891	OsmoBTS	Bug	New	Normal	OsmoBTS has no TTCN-3 testsuite		01/27/2018 03:29 PM
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM
2944	OsmoBTS	Bug	Feedback	Normal	OsmoBTS master does not work with CalypsoBTS based transceivers	pespin	02/16/2018 07:40 AM
1622	OsmoBTS	Bug	New	Normal	OsmoBTS power control incompliant to TS 05.08 and TS 08.58		08/17/2017 06:48 AM
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM
2435	OsmoHNBGW	Bug	New	Normal	Osmocom asn1c/libasn1c is based on old fork	sysmocom	01/20/2018 01:34 PM
2844	Cellular Infrastructure	Bug	Stalled	Low	Osmocom-Sanitizer builds broken due to missing sysmocom/superfemto/superfemto.h	msuraev	01/30/2018 09:16 AM
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM
2796	OsmoHLR	Bug	New	Normal	OsmoHLR doesn't update VLR during UpdateLocation	neels	12/30/2017 01:21 PM
2785	OsmoHLR	Bug	New	High	OsmoHLR forgets to send InsertSubscriberData to VLR/SGSN when data changes	stsp	02/20/2018 12:08 PM

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