

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5272	pySim	Bug	New	Normal	rework/update pysim wiki page	laforge	10/16/2021 08:13 AM	
5271	pySim	Bug	New	Normal	pdf manual is still dated April 2021	laforge	10/16/2021 08:12 AM	
5270	pySim	Feature	New	Normal	automatically publish html manual at suitable location	laforge	10/16/2021 08:11 AM	
5269	OsmocomBB	Bug	New	Normal	Sim card not powering up on sylvain/burst_ind		10/15/2021 04:05 PM	
5268	pySim	Feature	New	Normal	pySim-shell: GlobalPlatform SCP02 support	laforge	10/14/2021 07:12 PM	Related to #5268
5267	pySim	Feature	New	Normal	pySim-shell: Ability to deactivate entire applications on the card		10/14/2021 07:12 PM	Related to #5268
5265	OsmoPCU	Bug	Feedback	Normal	SIGSEGV pdch_ulc_release_tbf (ulc=0x0, tbf=tbf@entry=0x1bac98)	keith	10/18/2021 09:12 AM	
5264	OsmoPCU	Bug	New	Normal	ASSERT in encoding.cpp:561	keith	10/18/2021 02:29 PM	Is duplicate of #5207
5262	OsmoBTS	Bug	Feedback	Normal	BTS_Tests_LAPDm: TC_rr_response_frame_loss fails if run after TC_t200_n200	pespin	10/15/2021 12:29 PM	
5260	SIMtrace 2	Bug	New	Normal	bootloader goes beyond partition size in modern gcc	Hoernchen	10/13/2021 05:54 PM	
5259	OsmoBTS	Bug	Feedback	High	sysmoBTS: fix ca-certificates	keith	10/14/2021 08:10 AM	
5257	OsmoBTS	Bug	New	High	support random padding in SACCH downlink messages		10/12/2021 11:18 AM	Related to #5257
5256	OsmoBTS	Feature	New	High	support for random padding in LAPDm downlink messages		10/12/2021 11:17 AM	Related to #5256
5255	OsmoBSC	Bug	Feedback	Normal	ttcn3-bsc-test-latest: CBSP and LCLS test cases fail since build #1095	neels	10/18/2021 05:59 PM	
5253	OsmoBTS	Bug	New	Normal	osmo-bts: RadioCarrier/BBTransceiver NM objects should be kept in DisabledDependency until RSL link is established	pespin	10/11/2021 11:05 AM	
5250	OsmoPCU	Bug	New	Normal	osmo-pcu: CSN.1 decoder failure parsing specific RAcap	pespin	10/15/2021 02:52 AM	Related to #5250
5249	OsmoBTS	Bug	Feedback	Normal	osmo-bts: Avoid activating channels on TS not in NM ENABLED state (fix crash)	pespin	10/06/2021 06:27 PM	
5247	Osmocom Analog	Bug	New	Normal	AMPS Segmentation fault	jolly	10/04/2021 11:48 PM	
5246	OsmoBSC	Bug	New	Low	sigsegv in bts_count_free_ts()	keith	10/03/2021 08:08 PM	
5244	OsmoBSC	Bug	New	Low	Training Sequence Code error on Handover into sysmobts		10/02/2021 08:32 PM	Related to #5244
5242	OsmoBTS	Bug	Feedback	Normal	A-bis/RSL: CRCX ACK indicates '0.0.0.0' as the local/bind address	fixeria	10/11/2021 11:21 AM	
5241	OsmoGGSN (former OpenGGSN)	Bug	New	Low	GTP: Malformed Packet pdp ctx response.		09/29/2021 08:10 PM	
5235	pySim	Feature	New	Low	import / export as eUICC profile package ASN.1		09/22/2021 06:41 PM	
5234	Osmocom.org Servers	Bug	New	Normal	"update-osmo-ci-on-slaves" hangs: gtp0-deb10build32 is offline	laforge	09/22/2021 06:20 PM	Related to #5234
5230	OsmoHNBGW	Bug	In Progress	Normal	hnbgw fails to connect to the sgsn	lynxis	10/14/2021 07:50 AM	
5229	libosmocore	Bug	New	Low	SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured	lynxis	09/05/2021 08:18 PM	

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5228	OsmoTRX	Feature	New	Normal	osmo-trx: Missing unit tests for computeCI() and computeEdgeCI()	sysmocom	09/03/2021 06:45 PM	
5227	OsmoPCU	Bug	New	Normal	osmo-pcu: Attempt recovery of TBF when one of its assigned PDCH TS becomes disabled	pespin	10/18/2021 10:12 AM	
5226	OsmoPCU	Bug	Feedback	Normal	ulc NULL in pdch_ulc_release_tbf()	keith	10/15/2021 03:47 PM	
5225	libosmocore	Feature	New	Normal	stats code: remove buffer of values	neels	09/14/2021 01:16 PM	
5220	rtl-sdr	Bug	New	Normal	Undefined reference to libusb_dev_mem_free	steve-m	08/31/2021 09:21 AM	
5218	gr-osmosdr	Bug	New	Normal	compilation fails: "no matching function for call to fcd_source_c::connect"		09/05/2021 10:58 PM	
5216	osmo-remsim	Bug	Feedback	Normal	Events request-sim-local / request-card-remove are never sent	daniel	09/08/2021 07:44 PM	Related to #5216
5214	OsmoMGW	Feature	In Progress	Normal	osmo-mgw multithreading	Hoernchen	08/31/2021 09:20 AM	
5212	OsmoPCU	Bug	New	Low	apparently T3193 is by default not set to its defined default value	pespin	10/08/2021 04:09 PM	
5211	Osmocom.org Servers	Bug	In Progress	Normal	problems with let's encrypt certificate renewal	laforge	08/11/2021 07:00 AM	
5209	OsmoPCU	Bug	Feedback	High	Memory usage on current master 945be910	iedemam	09/15/2021 12:38 PM	
5208	libosmocore	Bug	New	Normal	ns2: add testcase for SNS Size with invalid tlv		08/06/2021 04:52 PM	
5207	OsmoPCU	Bug	Feedback	High	Crash: ABRT on current master 945be910 with "Assert failed pdch != NULL encoding.cpp:561"	iedemam	09/15/2021 12:37 PM	Is duplicate of #5207
5206	OsmoPCU	Bug	Feedback	High	Crash: SEGV on current master 945be910 around gprs_rlcmac_tbf::name	iedemam	10/15/2021 03:49 PM	
5205	OsmoPCU	Bug	Feedback	High	Crash: SEGV on current master 945be910	iedemam	10/15/2021 03:48 PM	
5202	OsmocomBB	Bug	New	Normal	[Assert failed rc >= 0 l1ctl.c:83] cell_log crashes (mostly) when monitoring specific ARFCN		07/25/2021 01:38 PM	
5198	OsmoPCU	Feature	New	Normal	Support GPRS on Ericsson RBS		07/15/2021 11:40 AM	
5197	OsmoMSC	Bug	New	Normal	msc_i Unimplemented msg type: HANDOVER PERFORMED	neels	07/12/2021 06:13 PM	
5196	OsmoMSC	Bug	New	Normal	Verify several "event not permitted" log lines in unit tests	neels	07/12/2021 01:51 PM	
5194	OsmoBTS	Bug	New	Normal	ttn3-bts-test: both TC_rsl_bs_pwr_static_ass and TC_rsl_bs_pwr_static_power_control failing		07/03/2021 02:12 PM	
5191	Osmocom.org Servers	Bug	In Progress	High	people.osmocom.org is down	laforge	07/06/2021 03:22 PM	
5190	OsmoBSC	Bug	New	Low	segfault with osmo-e1d		09/15/2021 09:34 AM	
5188	Cellular Network Infrastructure	Bug	New	Normal	BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types	neels	09/15/2021 09:38 AM	
5187	osmo-remsim	Bug	In Progress	Normal	osmo-remsim packages in -latest missing systemd initscripts	osmith	09/15/2021 10:47 AM	
5183	OsmoHLR	Feature	New	Low	EIR functionality		06/16/2021 06:22 AM	Related to #5183
5180	libosmocore	Bug	In Progress	Normal	ns2: Document NS inspection/blocking commands	lynxis	06/15/2021 01:10 PM	
5179	libosmocore	Bug	New	Normal	gprs_ns2: use refcounting for the NSE	lynxis	06/13/2021 03:08 AM	
5178	OsmoTRX	Bug	New	Normal	LimeNET Micro clock error	Hoernchen	09/15/2021 09:42 AM	

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5177	osmo-sip-connector	Bug	New	Normal	respect dynamic RTP payload types of external SIP	neels	09/15/2021 09:42 AM	Related to #5177,Related to #5177
5174	osmo-ccid-firmware	Bug	New	Normal	PowerUp fails after a very long delay: 17 seconds	Hoernchen	10/12/2021 10:16 AM	
5173	OsmoBSC	Bug	New	Low	Makefile.am uses HAVE_PCAP, HAVE_SQLITE3 to conditionally build some binaries	osmith	09/15/2021 09:44 AM	
5171	OsmocomBB	Bug	Feedback	Normal	ccch_scan failed	thor123	06/09/2021 12:06 AM	
5167	Osmocom Analog	Feature	New	Immediate	LimeNet Micro	jolly	06/02/2021 04:30 PM	
5164	osmo-sip-connector	Feature	New	Normal	Implement Serialised Global Call Reference as "X-" Header	keith	10/05/2021 08:30 PM	Blocks #2487
5156	OsmoBSC	Feature	New	Normal	Support intraBSC handover between distinct BTS types	keith	05/14/2021 11:08 PM	
5154	OsmoSGSN	Bug	New	Normal	OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break		05/13/2021 12:28 PM	Related to #5154
5153	OsmoHNBGW	Feature	New	Normal	support hnbgw co-located GTP-U proxy		05/13/2021 12:22 PM	Related to #5154
5152	OsmoHNBGW	Feature	New	Normal	support hnbgw co-located osmo-mgw for RTP proxying	sysmocom	09/15/2021 10:12 AM	Related to #5152
5150	Osmocom.org Servers	Bug	New	Normal	Find well maintained and easy to install planet software to fix planet.osmocom.org	laforge	05/13/2021 05:25 PM	
5149	OsmoPCU	Bug	New	Low	osmo-pcu fails to allocate all DL-TBF possible slots under specific scenario	pespin	09/15/2021 09:49 AM	
5144	gr-osmosdr	Bug	New	High	Support multiple Airspy devices		10/12/2021 08:55 PM	
5143	Osmocom Analog	Feature	New	Low	Using ADALM PLUTO SDR with osmocom-analog	jolly	05/05/2021 05:01 PM	
5133	OsmocomBB	Bug	New	Normal	mishandling of the sacch I1 header		04/26/2021 06:05 PM	
5129	pySim	Bug	New	Normal	UICC doesn't send OPEN CHANNEL proactive command to terminal		10/14/2021 07:11 PM	
5128	Core testing infrastructure	Feature	New	Normal	dec_RlcMacDlCtrlBlock: Get rid of annoying warning about remaining padding		04/23/2021 06:18 PM	
5127	pySim	Feature	New	Normal	tool for "re-formatting" [sysmocom] cards in tester	laforge	10/14/2021 07:16 PM	
5126	pySim	Feature	New	Low	use 'filesystem' class hierarchy for protocol traces		04/22/2021 12:06 PM	
5124	Cellular Network Infrastructure	Feature	New	Normal	network:osmocom:nightly feed with "-O0" builds	osmith	04/22/2021 09:27 AM	
5122	OsmoPCU	Feature	New	Normal	Choose SBA allocation offset based on AGCH queue load in the BTS	pespin	04/20/2021 12:51 PM	Related to #5122
5120	rtl-sdr	Bug	New	Normal	rtlsdr_demod_write_reg failed with -9		04/18/2021 08:55 PM	
5118	Ericsson RBS 6xxx	Bug	New	Low	Audio Artifact observed		04/18/2021 07:58 PM	
5117	OsmoSDR	Bug	New	Normal	Error building gr-osmosdr with libhackrf		04/15/2021 07:56 AM	
5106	OsmoBSC	Feature	New	Low	Watchdog that would try to un-BORKE BORKen timeslots	neels	04/06/2021 04:41 PM	Related to #5106
5101	OsmoBSC	Bug	New	Normal	Show BTS Channel Load on Ericsson BTS		04/04/2021 08:00 PM	

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5099	Core testing infrastructure	Bug	New	High	old docker images on build slaves	osmith	04/14/2021 07:58 AM	
5085	libosmocore	Bug	New	Normal	ns2: improve vty `show ns` to show if a NSVC is locally blocked or by the remote	lynxis	03/24/2021 12:25 PM	
5084	Osmocom.org Servers	Feature	Stalled	Normal	upgrade to more actively maintained version of redmine	laforge	03/20/2021 09:09 PM	
5057	OsmoMSC	Bug	New	High	Can only send a maximum of 15 SMPP messages?	Hoernchen	09/15/2021 09:53 AM	
5050	OsmoTRX	Bug	New	Normal	How can I solve limesdr mini clock problem with osmocom ?		02/27/2021 01:55 PM	
5049	Core testing infrastructure	Feature	In Progress	Normal	Enable ttcn3 centos latest tests	osmith	03/04/2021 02:10 PM	
5047	OsmoSDR	Feature	New	Normal	Inconsistencies between SDR's in bias-tee parameter		02/24/2021 08:41 PM	
5045	Cellular Network Infrastructure	Feature	New	Normal	write libversion "major" on build files automatically based on LIBVERSION	pespin	02/24/2021 01:14 PM	
5044	OsmoMGW	Bug	New	Low	potential null pointer dereferences	pespin	02/24/2021 11:48 AM	
5043	Cellular Network Infrastructure	Bug	New	Normal	CNI overview diagram lacks osmo-cbc and osmo-smlc	steviehs	02/23/2021 05:32 PM	
5038	gr-gsm	Bug	New	Low	Warnings in cmake.log and make.log		02/21/2021 08:14 PM	
5035	libosmocore	Bug	New	Low	ns2: add a vty to drop a sns connection		03/29/2021 09:16 PM	
5034	libosmocore	Feature	Stalled	Low	logging: Enable category name instead of hex val by default	pespin	06/12/2021 05:40 PM	
5031	OsmoSDR	Bug	New	Normal	Please switch to gr-funcube		06/17/2021 09:23 AM	
5029	libosmocore	Bug	New	Normal	vty: optional cases with multiple arguments is undefined behaviour		02/18/2021 05:44 PM	
5025	OsmoBTS	Feature	New	Normal	Missing TTCN-3 coverage for the Timing Advance loop	fixeria	07/02/2021 04:28 PM	
5016	libosmocore	Bug	New	Low	ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty	lynxis	03/29/2021 09:17 PM	
5015	libosmocore	Bug	New	Low	ns2: add consistency check for ns configuration as callback		03/29/2021 09:17 PM	
5013	Cellular Network Infrastructure	Feature	New	Low	investigate "vtysh" for Osmocom		02/06/2021 02:14 PM	Related to #5013
5012	osmo-uecups	Feature	New	Low	use osmo-uecups from GGSN_Tests.ttcn	pespin	02/06/2021 10:02 AM	Related to #5012
5011	Core testing infrastructure	Bug	New	Normal	Warning about unrecognized escape sequence in Osmocom_CTRL_Types		02/05/2021 11:21 AM	
5008	gr-osmosdr	Bug	New	Normal	Quoted whitespace parsing problem in source_impl::source_impl		02/04/2021 02:16 AM	
5002	M.2 (NGFF) WWAN modem USB breakout board	Feature	New	Normal	Ensure current return paths via M.2 connector are sufficient	mschramm	03/23/2021 06:48 PM	
5001	M.2 (NGFF) WWAN modem USB breakout board	Bug	New	Low	W_DISABLE should be pulled high to 3.3V	mschramm	03/23/2021 06:50 PM	
4993	libosmocore	Bug	New	Low	gsm_septets2octets: warning: use of NULL 'rdata' where non-null expected [CWE-690] [-Wanalyzer-null-argument]	fixeria	01/29/2021 08:49 PM	

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4990	OsmoBSC	Feature	New	Low	TTCN3 test for AMR MultiRate IEs in RR and RSL		07/02/2021 04:34 PM	
4989	OsmoBTS	Feature	New	Low	AMR RATSCCH support		01/28/2021 01:41 PM	
4988	OsmoBTS	Feature	New	Low	No TTCN3 test for AMR TFO / DL CMR handling		01/28/2021 01:38 PM	
4987	OsmoBTS	Feature	New	Low	No TTCN3 test for AMR DTX FSMs		01/28/2021 01:37 PM	
4986	OsmoBTS	Feature	New	Low	No TTCN3 tests of AMR rate/link adaptation		01/28/2021 01:36 PM	
4985	OsmoBTS	Bug	New	Normal	AMR RTP CMR of downlink frames not used to influence CMC		01/28/2021 01:35 PM	
4984	OsmoBTS	Bug	New	Normal	AMR Rate Adaptation uses BER instead of C/I thresholds		01/28/2021 01:33 PM	
4983	OsmoMSC	Feature	New	Low	PERFORM LOCATION REQUEST / RESPONSE		01/28/2021 11:44 AM	
4982	OsmoMSC	Feature	New	Low	Support for BSSMAP RESOURCE INDICATION		01/27/2021 03:01 PM	Related to #4982
4981	OsmoBSC	Feature	New	Low	Support for generating BSSMAP RESOURCE INDICATION		01/27/2021 03:02 PM	Related to #4982
4980	OsmoMSC	Feature	New	Low	Implement routing of BSSMAP LOAD INDICATION in OsmoMSC		01/27/2021 02:43 PM	Related to #4980,Related to #4980
4979	OsmoBSC	Feature	New	Low	Support for parsing incoming BSSMAP LOAD INDICATION		01/27/2021 02:41 PM	Related to #4979,Related to #4980
4978	OsmoBSC	Feature	New	Low	Support for generating BSSMAP LOAD INDICATION		01/27/2021 02:40 PM	Related to #4979,Related to #4980
4972	OsmoMSC	Bug	New	Normal	manual: the MNCC protocol is outdated (RTP)		01/24/2021 05:58 PM	
4971	Osmocom Analog	Feature	New	Immediate	OsmoCC Socket Documentation	jolly	03/23/2021 11:04 PM	
4969	Core testing infrastructure	Feature	In Progress	Low	Migrate docker containers from debian 9 (stretch) to 10 (buster)	osmith	01/22/2021 11:09 AM	
4968	osmo-gbproxy	Bug	Feedback	Normal	Multiple TTCN3 tests only expect one SGSN	daniel	03/30/2021 11:27 AM	Related to #4968
4967	OsmoPCU	Feature	New	Normal	osmo-pcu: Avoid sending new DL EGPRS blocks to MS announcing MS_OUT_OF_MEMORY		01/21/2021 02:26 PM	
4966	OsmoPCU	Bug	New	Normal	osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GMSK-required DL block		01/26/2021 01:07 PM	Related to #4966
4961	osmo-gbproxy	Feature	New	Normal	gbproxy support for "network sharing" via MOCN		01/20/2021 08:38 PM	
4955	OsmoPCU	Bug	Feedback	Normal	CSN1 Error observed: NEED_MORE BITS TO UNPACK (-5) at DL_DualCarrierForDTM	keith	10/14/2021 01:59 PM	Related to #5250
4951	osmo-gbproxy	Feature	In Progress	Normal	more TTCN3 tests for SGSN pooling	daniel	07/08/2021 08:36 PM	Related to #4951,Related to #4952
4950	gr-osmosdr	Bug	New	Normal	gr-osmosdr doesn't find iqbalance during build		02/22/2021 02:46 AM	
4947	OsmoPCU	Bug	New	Normal	osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented		01/14/2021 10:42 AM	
4945	OsmoCBC	Feature	New	Low	SBc/LTE support in OsmoCBC	laforge	01/13/2021 09:13 AM	

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4944	OsmoCBC	Feature	New	Low	3G SABP support in OsmoCBC	laforge	01/13/2021 09:13 AM	Related to #4944,Related to #4944
4942	gr-osmosdr	Bug	New	Normal	XTRX: Unable to compile due to error	RFNOD	01/12/2021 08:29 PM	
4941	OsmoBTS	Feature	Stalled	Normal	VAMOS support in OsmoBTS	fixeria	07/03/2021 01:46 PM	Related to #4941,Related to #4941,Blocks #4941
4940	OsmoBSC	Feature	Stalled	High	VAMOS support in OsmoBSC	neels	08/11/2021 02:47 PM	Related to #4941
4933	OsmoHNBGW	Bug	New	Low	Femtocell choice in U.K 2021/01		02/08/2021 03:14 PM	
4932	OsmoCBC	Bug	Feedback	Normal	crash on debian buster/testing after first rest api call	lynxis	01/13/2021 09:40 AM	
4930	OsmoBSC	Bug	New	Normal	bsc: cbc: vty: "no remote-ip" in cbc > client		12/31/2020 10:42 PM	
4926	OsmoHNBGW	Bug	New	Normal	nano3G disconnect / reconnect cycle with SCTP multi-homing		01/04/2021 11:38 AM	Related to #4926
4925	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	SCTP multihoming / ABORT between osmo-msc and osmo-stp		01/04/2021 11:32 AM	Related to #4926
4923	E1/T1 Hardware Interface (including icE1usb)	Feature	Stalled	Normal	DAHDI driver for icE1usb	laforge	02/06/2021 09:08 AM	
4922	OsmoBSC	Feature	Feedback	Normal	Implement MS Power Control	keith	10/05/2021 08:27 PM	
4917	osmo-e1d	Feature	In Progress	Normal	reporting of alarms/errors known to the icE1usb	laforge	12/19/2020 04:44 PM	
4916	osmo-e1d	Bug	New	Normal	USB unplug / replugin renders e1d unusable	laforge	12/18/2020 10:28 AM	
4915	osmo-e1d	Feature	New	Normal	consider a one-thread-per-line architecture		12/18/2020 10:22 AM	
4914	E1/T1 Hardware Interface (including icE1usb)	Feature	New	Normal	support for second E1 line in firmware	tnt	12/17/2020 05:57 PM	
4910	E1/T1 Hardware Interface (including icE1usb)	Feature	New	Low	Automatically set the A / alarm bits in Tx if no signal on Rx	tnt	12/16/2020 08:20 PM	
4908	libosmocore	Bug	New	Normal	Errors compiling with -std=c++14		03/01/2021 03:38 PM	
4900	OsmoGSMTester	Feature	New	Low	hardware and wiring verification / selftest		12/08/2020 11:03 AM	
4897	osmo-gbproxy	Bug	New	Normal	gbproxy2: Re-introduce handling of NS_AFF_CAUSE_FAILURE	daniel	03/10/2021 02:49 PM	Related to #4897,Related to #4952,Related to #5040
4894	osmo-gbproxy	Bug	New	Low	gbproxy2: Revisit information storage	daniel	02/06/2021 11:12 AM	Related to #4894
4893	osmo-gbproxy	Feature	New	Low	gbproxy2: Make feature bitmap configurable		12/08/2020 07:55 AM	Related to #4893
4892	osmo-gbproxy	Bug	New	Normal	gbproxy2: Route BSSGP-STATUS based on "Erroneous PDU IE"	daniel	01/25/2021 11:34 AM	Related to #4892
4891	osmo-gbproxy	Bug	In Progress	Urgent	gbproxy2: Implement processing of BVC-Flow-Control via BVC FSM	laforge	12/12/2020 06:15 PM	Related to #4891

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4886	OsmoSGSN	Bug	New	Normal	UE does not connect data when moving from 2G->3G		12/04/2020 01:29 AM	
4885	libosmocore	Bug	New	Normal	configure doesn't check for python3		12/02/2020 03:36 AM	
4884	OsmoBSC	Bug	New	Normal	RLL_REL_IND is recieved after RF_CHAN_REL		12/02/2020 11:51 AM	
4883	Cellular Network Infrastructure	Bug	New	Normal	update OsmoNITB migration guide	neels	12/01/2020 08:32 AM	
4882	OsmoHNBGW	Feature	New	Low	HSPA+ Picocell available in U.S		10/01/2021 11:58 PM	
4881	OsmoBSC	Bug	Feedback	Normal	osmo-bsc with unixsocket to osmo-el2tpd fails to bring up rbs6k (dug20+rrus12)	firs	01/01/2021 10:10 AM	
4879	OsmoPCU	Bug	Feedback	High	endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264	fixeria	05/13/2021 12:13 PM	
4869	OsmoPCU	Bug	New	Normal	wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks		11/27/2020 04:54 PM	
4867	OsmoPCU	Bug	Stalled	Normal	Cinterion BGS2T failing to attach (no Attach Complete ever sent)	pespin	11/30/2020 09:48 AM	
4866	Retro-Networking / BBS-Revival	Bug	New	Low	Add pictures of retronetworking equipment	laforge	11/21/2020 09:38 PM	
4863	OsmoMSC	Bug	New	Low	T3212 is unclear in config/vty		11/19/2020 06:10 PM	
4860	libosmo-abis	Feature	New	Normal	Implement separation of line/TEI/datalinks in E1 pcap	keith	11/12/2020 05:54 PM	
4858	OsmoBSC	Bug	New	Normal	handover CHANNEL ACTIVATION: BSC sends timing advance for lchan activation in a different cell		11/10/2020 05:41 PM	
4857	osmo-clock-gen	Bug	Stalled	Normal	TLV9001IDBVR no longer in stock ag digikey	mschramm	04/10/2021 10:22 PM	
4856	OsmoPCU	Bug	Feedback	Normal	PCU is running but has no NS connection and does not retry.	keith	10/18/2021 10:02 AM	
4854	OsmoMSC	Feature	New	Low	VGCS/VBS support in osmo-msc		11/05/2020 03:00 PM	Related to #4854,Related to #4854,Related to #4854
4853	OsmoMGW	Feature	New	Low	VBS/VGCS support in osmo-mgw		11/05/2020 02:56 PM	Related to #4853,Related to #4853,Related to #4854
4852	OsmoBSC	Feature	New	Low	VGCS/VBS support in osm-bsc		11/05/2020 02:54 PM	Related to #4852,Related to #4853,Related to #4854
4851	OsmoBTS	Feature	New	Low	VCGS/VBS support in osmo-bts		11/05/2020 09:05 AM	Related to #4852,Related to #4853,Related to #4854
4848	OsmoBSC	Bug	New	Normal	osmo-bsc user manual shows tables with per-bts counters three (!) times	daniel	11/04/2020 04:14 PM	Related to #4848,Related to #4848

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4847	OsmoPCU	Bug	New	Normal	fix LLC-DISCARD behaviour		11/04/2020 02:37 AM	
4846	OsmoPCU	Feature	New	Normal	change RBB received block bitmap into 1s when everything was acked		11/04/2020 02:29 AM	
4845	OsmoPCU	Bug	New	Normal	only sent content resolution if it's needed		11/24/2020 09:24 AM	
4844	OsmoPCU	Bug	Feedback	Normal	do not resent DL assignment on RACH	lynxis	02/20/2021 05:37 PM	
4842	libosmocore	Bug	New	Normal	gsm0408 test fails on several architectures	neels	11/14/2020 08:42 AM	
4841	OsmoMGW	Feature	Stalled	Low	TC_e1_crcx_and_dlcx_ep does not pass - move the IPA code out of libosmo-abis	dexter	10/11/2021 10:10 AM	Related to #4841,Related to #4841
4840	Core testing infrastructure	Feature	New	Low	migrate osmo-gsm-tester docker images to registry.osmocom.org	pespin	11/02/2020 05:13 PM	Related to #4840
4834	OsmocomBB	Bug	New	Normal	package cp210x-program as part of network:osmocom:{nightly,latest}	osmith	10/26/2020 06:01 PM	
4832	OsmoBSC	Bug	Stalled	Low	osmo-bsc hard-releases lchan if no MSC is found	neels	04/29/2021 02:20 AM	Related to #4832,Related to #4832
4830	OsmoMSC	Bug	New	High	LU reject when no authentication data in HLR but "authentication optional"	neels	10/28/2020 12:50 PM	
4829	OsmocomBB	Bug	Stalled	High	OsmocomBB Rx bit errors in dedicated mode	laforge	02/06/2021 09:11 AM	Related to #4832
4827	OsmoBTS	Bug	New	Normal	OsmoBTS VTY is lacking various vital information		10/23/2020 07:14 PM	
4825	OsmoSGSN	Bug	New	Normal	security command is missing sometimes		10/22/2020 02:40 AM	
4824	OsmoSGSN	Bug	New	Normal	vty comand "show sndcp" can cause SEGV in vty_dump_sne()		12/31/2020 01:16 AM	
4823	OsmoBTS	Bug	Stalled	Normal	osmo-bts-trx sends dummy bursts (instead of BFI) in the absence of RTP frames	fixeria	08/13/2021 12:56 PM	
4822	osmo-ccid-firmware	Bug	New	Normal	sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB		10/20/2020 07:53 PM	
4821	Cellular Network Infrastructure	Bug	New	Normal	Update working dir in systemd unit files	osmith	02/06/2021 09:12 AM	Related to #4821,Related to #4821,Related to #4821
4817	OsmoSGSN	Bug	Feedback	Normal	gtp_delete_context_req2() called with NULL pctx->ggsn	keith	10/28/2020 04:21 PM	
4814	osmo-clock-gen	Bug	New	Low	alignment of DC barrel with face plate	mschramm	10/16/2020 05:30 PM	Related to #4814
4813	OsmoPCU	Feature	New	Low	FANR (Fast ACK/NACK Reporting) support		10/16/2020 08:46 AM	
4812	OsmoPCU	Feature	New	Low	RTTI (Reduced Transmission Time Interval) Support		10/16/2020 08:43 AM	
4810	osmo-clock-conv	Feature	New	Normal	horizontal DC input on rear side of PCB	mschramm	10/15/2020 10:53 PM	
4809	osmo-clock-conv	Feature	New	Low	alignment of DC barrel with face plate	laforge	10/16/2020 05:29 PM	Related to #4814
4808	OsmoGSMTester	Feature	New	High	osmo-gsm-tester: Add test setup to verify baseband frequency hopping	pespin	03/20/2021 01:30 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4806	osmo-ccid-firmware	Feature	New	Low	Add support of T=1?		10/15/2020 03:40 PM	
4801	OsmoBTS	Bug	Stalled	Normal	BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails	fixeria	11/09/2020 07:58 AM	Related to #4801
4799	OsmoBTS	Bug	Stalled	Normal	BTS_Tests.TC_meas_res_speech_tchh_facch is failing	fixeria	03/24/2021 04:11 PM	
4798	OsmocomBB	Bug	Feedback	Low	fake_trx send TRXC responses from wrong source address	fixeria	04/30/2021 03:37 AM	
4797	libosmocore	Bug	Feedback	Normal	vty: the output of 'show ns' command is confusing	fixeria	10/23/2020 05:35 PM	Related to #4855
4790	OsmoHNBGW	Feature	New	Low	Vodafone HSPA+ femtocell available in Deutschland		09/24/2021 06:11 PM	
4789	Core testing infrastructure	Bug	New	High	no gerrit verifications on a 32bit architecture	osmith	06/18/2021 02:09 PM	Related to #4789,Related to #4789
4788	SIMtrace 2	Feature	New	Normal	SIMtrace nanoSIM (4FF) FPC Cable	tsaitgaist	03/04/2021 03:12 PM	
4784	OsmoMSC	Bug	New	Normal	wrong cause code (resources unavailable) in MO-to-MT call without response	neels	10/08/2020 02:35 PM	
4783	libosmocore	Bug	New	Low	doxygen: duplicate 'ports.h' warning		10/07/2020 01:29 PM	
4781	osmo-qcdiag	Bug	New	High	get hoernchen/gsmtdp branch merged	Hoernchen	10/06/2020 03:18 PM	
4777	osmo-ccid-firmware	Bug	New	Normal	Reader does not answer to GET DATA RATES command	Hoernchen	10/14/2020 02:36 PM	
4776	osmo-ccid-firmware	Bug	New	Normal	Reader does not answer to GET CLOCK FREQUENCIES command	Hoernchen	10/03/2020 07:31 PM	
4774	Osmocom.org Servers	Bug	Stalled	Low	occasional 504 error when accessing git.osmocom.org	laforge	02/06/2021 09:34 AM	Related to #4774,Related to #4774
4772	OsmoBTS	Bug	Feedback	Normal	PDCH timeslots are always full-power on secondary TRX	fixeria	10/11/2021 11:25 AM	
4771	OsmoBTS	Bug	Feedback	High	Don't log NOTICE messages on missing uplink bursts	fixeria	08/29/2021 07:39 AM	
4768	OsmoBSC	Bug	New	Normal	pcu interface: add missing field ts, trx on rach indication	lynxis	09/30/2020 08:10 PM	
4767	OsmoBSC	Bug	New	Normal	pcu interface: add suspend request support		09/29/2020 04:40 PM	
4766	OsmoBSC	Bug	New	Normal	pcu interface: add app info request		09/26/2020 10:21 PM	
4764	OsmoMSC	Bug	New	Normal	make sure Assignment times out, always		09/23/2020 02:08 PM	
4763	Osmocom Analog	Feature	New	High	osmo-sip-connector support	jolly	01/24/2021 10:53 PM	Related to #4763
4762	osmo-sip-connector	Feature	New	Low	Osmo Analog Support		09/25/2020 07:31 AM	Related to #4763
4758	rtl-sdr	Bug	New	Normal	rtl_tcp no longer works on macos 10.15 via macports		01/03/2021 08:09 PM	
4754	SIMtrace 2	Bug	New	Normal	Malformed Packets in Sniff Output	connectednow	03/04/2021 03:01 PM	Related to #4754
4749	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Unknown/Unimplemented PCO Protocol		10/09/2020 01:44 PM	
4748	OsmoBTS	Feature	New	Normal	Indicate TRX number in RSL messages of multi-TRX BTS	pespin	09/07/2020 04:09 PM	
4746	libosmocore	Bug	New	Normal	gb: NS2: implement a NSE based logfilter		11/14/2020 08:42 AM	
4745	OsmoMGW	Bug	New	Low	osmo-mgw: Wrong IP address returned in SDP "o=" section		09/02/2020 06:39 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4737	Distributed GSM	Support	New	Low	How to configure Queries gsup.hlr.123456789.imsi, sip.voice.123.msisdn, smpp.sms.123.msisdn		08/31/2020 11:10 AM	
4734	OsmoBTS	Bug	New	Normal	Same compartment than BUG #4461 with latest build		08/28/2020 07:18 AM	Related to #4734
4732	Distributed GSM	Support	New	Normal	osmo-mslookup-client cmdline tool in Distributed GSM / Multicast MS Lookup		08/27/2020 04:08 PM	Related to #4732, Related to #4732
4731	libosmocore	Bug	Stalled	Normal	LAPDm does not implement SAPI priorities between data link layers	fixeria	08/28/2020 11:21 AM	Related to #4731, Related to #4731
4727	libosmocore	Feature	Stalled	Normal	Add more distro/platform/archs to jenkins CI	osmith	02/06/2021 09:40 AM	
4723	OsmoSTP	Support	New	High	How to connect to HLR SGP		08/19/2020 10:22 AM	
4721	OsmoMSC	Bug	Stalled	Normal	osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally)	neels	02/06/2021 09:46 AM	Related to #4721
4720	rtl-sdr	Bug	New	Normal	rtl_power reports invalid values		08/19/2020 02:47 PM	
4717	OsmoMSC	Feature	New	Normal	support Handover with changing codec		08/18/2020 05:14 PM	Related to #4717
4716	OsmoBSC	Feature	Stalled	Normal	support handover between different codec types, like TCH/F FR1 <--> TCH/H HR1	neels	10/28/2020 08:22 PM	Related to #4717
4706	Distributed GSM	Bug	New	Normal	osmo-mslookup-client is installed by 'make install' in osmo-hlr, but apparently is not packaged in debian		08/27/2020 06:16 AM	Related to #4732
4705	Distributed GSM	Bug	New	Normal	osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual		08/13/2020 12:54 AM	
4704	Core testing infrastructure	Feature	New	Low	since a recent docker-playground commit "bsc: Store osmo-bts-omldummy logs out of docker container", the log output of the test is relatively large	pespin	08/12/2020 10:04 PM	
4700	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	03/24/2021 12:33 PM	
4698	OsmoHLR	Support	New	Low	osmo-mslookup-client cmdline tool in Distributed GSM / Multicast MS Lookup		08/31/2020 11:08 AM	Related to #4732
4692	Core testing infrastructure	Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 PM	
4691	OsmoMSC	Bug	New	Low	setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci()		02/06/2021 09:47 AM	
4685	SDR (Software Defined Radio)	Bug	New	Normal	Can't compile libusrp		08/04/2020 08:52 AM	
4683	OsmoBSC	Bug	New	Normal	properly report OM2000 bring-up problems	laforge	07/30/2020 06:50 AM	Related to #4683
4682	OsmoBSC	Feature	New	Low	OM2000 MCTR Support for Ericsson RBS6000 / DUG 20		07/30/2020 06:51 AM	Precedes #4682
4678	osmo-clock-gen	Feature	New	Low	Increase mounting hole size to support M3 screws	mschramm	07/25/2020 08:43 PM	
4677	SDR (Software Defined Radio)	Bug	New	Normal	fopher crash on OSX with Qt		07/27/2020 03:27 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4675	E1/T1 Hardware Interface (including icE1usb)	Feature	In Progress	Normal	Add + document vendor specific control commands	laforge	12/17/2020 06:21 PM	Blocks #4675
4673	E1/T1 Hardware Interface (including icE1usb)	Feature	New	Low	expose the GPS UART as CDC device	laforge	07/21/2020 02:25 PM	Blocks #4673
4672	E1/T1 Hardware Interface (including icE1usb)	Feature	New	High	firmware support for the GPSDO function	tnt	07/21/2020 02:23 PM	Blocks #4672
4670	OsmoBSC	Bug	New	Normal	CF / Calendar Time Request: MO object should not generate any message	laforge	07/19/2020 02:03 PM	Related to #4670
4660	OsmoMSC	Bug	New	Normal	GSM AUTH failure: mismatching sres - with module TRM-5 ext		07/12/2020 08:01 PM	
4658	OsmocomBB	Bug	Stalled	High	Wrong burst order in a multi-trx setup	fixeria	09/14/2020 10:18 AM	Related to #4658, Related to #4658
4657	OsmoPCU	Support	Stalled	Normal	PCU_Tests: Add test to verify MS can ask for a new TBF using Est field in the PACKET UPLINK ACK/NACK	pespin	07/30/2021 10:29 AM	
4653	SDR (Software Defined Radio)	Bug	New	Normal	cannot import name 'fosphor'		07/07/2020 02:39 AM	
4650	OsmoBSC	Feature	New	Normal	Add BIG FAT error message in case OM2000 BTS fail to start up	laforge	07/04/2020 07:30 PM	
4649	OsmoBSC	Bug	New	Low	OM2K SI5ter: abis_rsl.c:1237 (bts=0,trx=0) ERROR REPORT (cause=Service or Option not available [ 3f ])	laforge	07/04/2020 07:13 PM	
4647	OsmoBSC	Bug	New	Low	Getting attributes from BTS0 type nokia_site is not supported.		07/04/2020 09:05 AM	
4645	OsmoBSC	Bug	New	Normal	OM2K: "Sequence Error" due to too early initialization of RSL during BTS start	laforge	07/04/2020 07:24 PM	
4643	OsmoBSC	Bug	New	Normal	OM2K: 'MO object should not generate any message'	laforge	07/03/2020 06:38 PM	Related to #4670
4642	OsmoNITB	Bug	New	Low	Attempting to set illegal id for FSM instance of type 'OM2000-MO'		07/03/2020 06:40 PM	
4640	OsmoBSC	Feature	New	Low	SI2quater: support multiple EUTRAN Neighbor Cells List entries, not only multiple EUTRAN Cell Descriptions in the first Cells List entry		07/06/2020 03:03 PM	
4638	Altair LTE Modems	Feature	New	Normal	Mikrotik R11e-4G mtd dump		06/13/2021 10:15 AM	
4637	OsmoTRX	Bug	New	Normal	limesdr usb gain setting changes break gsm phasenoise constraints		06/29/2020 04:43 PM	
4635	libosmo-sccp + libosmo-sigtran	Feature	New	Normal	quirks when initializing SS7 ASP		06/25/2020 04:46 PM	Related to #4635
4634	OsmoMSC	Feature	New	Low	lu: record SAC, and show RNC ID and SAC in the vty upon 'show subscriber'		06/24/2020 06:08 PM	
4633	OsmoMSC	Feature	New	Normal	update the Cell ID in the VLR after an inter-BSC / inter-MSC handover		06/24/2020 12:40 PM	
4632	OsmoMSC	Feature	New	Normal	update the cell id in the VLR when receiving BSSMAP HANDOVER PERFORMED from the BSC		06/24/2020 12:35 PM	Related to #4632

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4631	OsmoSGSN	Bug	New	Low	packet/byte counters don't work for 3G		06/24/2020 06:58 AM	
4630	OsmoBTS	Bug	New	Normal	osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0		06/23/2020 04:01 PM	
4622	OsmoTRX	Bug	New	High	Lots of "dumping STALE burst in TRX->SDR interface" messages in osmo-trx after osmo-bts-trx proper restart	Hoernchen	07/06/2020 11:57 AM	
4621	OsmoBSC	Support	New	Normal	feedback: osmo-bsc modifies the LAI in LU Accept messages, and the MM info data	neels	02/06/2021 09:50 AM	
4614	OsmoBSC	Bug	Stalled	Low	"bogus channel load sample" when using BS-11, Nokia or Ericsson BTS	laforge	02/13/2021 05:34 PM	
4612	OsmoMSC	Support	New	Normal	test handover on non-voice call conn (no CC transaction present)		06/14/2020 12:21 PM	
4608	libosmo-sccp + libosmo-sigtran	Feature	New	Low	"action" commands to interactively shutdown/re-enable/restart sigtran connections	laforge	06/10/2020 01:12 PM	
4607	libosmo-sccp + libosmo-sigtran	Bug	New	Low	unable to remove a remote IP address of an ASP	pespin	06/10/2020 12:48 PM	
4605	OsmoSGSN	Bug	New	High	GMM_ATTACH_REQ_FSM: Event E_AUTH_RESP_RECV_SUCCESS not permitted	lynxis	06/13/2020 06:16 PM	Related to #4605
4604	OsmoSGSN	Bug	New	Normal	Lots of "Unusual event"	lynxis	06/13/2020 06:19 PM	Related to #4604, Related to #4604, Related to #4604, Related to #4604
4602	OsmoSGSN	Bug	Feedback	Normal	SGSN crash with "Assert failed mm->gb.llme == NULL gprs_sgsn.c:358"	lynxis	02/26/2021 07:34 PM	Related to #4604, Related to #4605, Related to #4602
4601	OsmoSGSN	Bug	Feedback	Normal	gmm_fsm{Registered.SUSPENDED}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted	lynxis	06/08/2020 06:11 PM	Related to #4604
4600	OsmoSGSN	Bug	Feedback	Normal	gmm_fsm{CommonProcedureInitiated}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted	lynxis	06/08/2020 06:08 PM	Related to #4604
4599	OsmoSGSN	Bug	New	Normal	counter group sgsn:pdpcx already exists for index X, instead using Y	sysmocom	09/09/2020 10:05 AM	Related to #4604
4596	OsmocomTETRA	Feature	New	Normal	Port to GR3.8		01/08/2021 05:23 PM	
4593	OP25	Support	New	Normal	Link to samples on the wiki is dead	matt	06/07/2020 06:53 PM	
4592	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx: make sure that handover detection works	fixeria	06/21/2020 03:10 PM	Related to #4592
4591	libosmocore	Feature	New	Normal	Export FSM states and statistics with counters		03/24/2021 12:34 PM	
4590	libosmocore	Feature	New	Normal	Export talloc data as counters for better memory leakage monitoring in production		03/24/2021 12:33 PM	
4589	OsmoBSC	Bug	New	Normal	osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout"		06/06/2020 10:40 PM	
4588	OsmoHLR	Feature	New	Low	OsmoHLR doesn't appear to have any statistics / counters		06/06/2020 09:44 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4587	Cellular Network Infrastructure	Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	Related to #5013
4581	OsmocomBB	Support	New	Normal	compiler error assert.h no such file		06/05/2020 09:54 AM	
4580	SDR (Software Defined Radio)	Feature	New	Normal	gr-osmosdr compilation under GnuRadio 3.9.0		06/04/2020 01:13 AM	
4579	OsmoBTS	Bug	New	Normal	add IPv6 support		02/12/2021 12:26 PM	
4578	Cellular Network Infrastructure	Bug	New	High	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	02/13/2021 05:35 PM	
4576	Core testing infrastructure	Bug	Stalled	High	ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers	neels	10/28/2020 09:48 PM	
4575	OsmocomBB	Feature	In Progress	Immediate	Build + Test GTM900 breakout board prototype	roh	10/26/2020 03:28 AM	Related to #4575
4574	OsmoHNBGW	Feature	New	Low	Femtocell choice in 2020/06		12/31/2020 12:50 PM	
4572	Cellular Network Infrastructure	Bug	New	Normal	ttcn3-remsim-test: runs forever	laforge	02/06/2021 01:45 PM	
4565	OsmoHLR	Bug	New	Normal	TTCN-3 testsuite: mDNS_UDP: maximum number of open file descriptors is greater than FD_SETSIZE	fixeria	06/17/2020 09:28 AM	
4560	OsmoBSC	Bug	New	Normal	inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots	neels	05/20/2020 09:00 PM	
4557	OsmoMSC	Bug	New	Normal	normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure"		05/20/2020 07:17 PM	
4554	OsmoMGW	Bug	New	Normal	Clean up stale endpoints after OsmoBSC crash		05/16/2020 08:52 PM	
4553	OsmoBSC	Bug	New	Normal	OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message		05/16/2020 07:44 PM	
4552	OsmoMGW	Bug	New	Normal	ip-probing issue with BTS connection - no rebinding to a correct IP address		05/14/2020 11:18 PM	
4551	OsmoMGW	Feature	New	Normal	Dynamic/runtime allocation of new endpoints		05/14/2020 10:56 PM	
4542	OsmoGSMTester	Bug	Stalled	Normal	ofono: crash in drivers/qmimodem/gprs.c:extract_ss_info()	pespin	07/30/2021 10:30 AM	
4541	OsmoBSC	Feature	New	Normal	add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late		07/02/2021 04:41 PM	Related to #4541
4538	OsmoBSC	Bug	New	Normal	timeslot_fsm.c: make the PDCH act/deact timeout configurable		05/09/2020 08:20 PM	Related to #4539
4537	OsmoBSC	Feature	In Progress	Normal	OsmoBSC needs strategies to recover broken lchans (lchan state BORKEN)		05/20/2020 10:39 PM	Related to #4537, Related to #4540, Related to #4541
4536	OsmoBSC	Feature	New	Normal	Multi BTS support within a single physical device		06/21/2020 01:10 PM	
4535	OsmoMGW	Feature	In Progress	High	Develop "E1/Abis generator"	laforge	06/30/2020 05:35 PM	Precedes #2547
4534	Ericsson RBS 6xxx	Support	Stalled	Normal	Take pictures of RBS6k gear for documentation	roh	05/20/2020 03:19 PM	
4529	Osmocom.org Servers	Bug	Feedback	Low	gerrit causes redirects to https://:80	keith	10/03/2020 04:19 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4525	Cellular Modem Information	Feature	New	Normal	MTK		05/03/2020 03:57 PM	Is duplicate of #4525
4522	osmo-gbproxy	Feature	Stalled	High	gbproxy: Redundancy within proxy pair	daniel	07/09/2021 06:43 PM	
4521	osmo-gbproxy	Feature	New	Normal	gbproxy: Redundancy between NS-VCs (SGSN Side)	laforge	01/19/2021 05:24 PM	Related to #4959
4520	osmo-gbproxy	Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	02/19/2021 04:50 PM	Related to #4520
4513	rtl-sdr	Bug	New	Normal	PKG information broken		04/26/2020 03:21 PM	
4508	libosmocore	Bug	New	High	Viterbi Conv decoder performance	Hoernchen	01/12/2021 05:11 PM	
4505	OsmoBTS	Support	New	Normal	LimeSDR+osmo-bts-trx+gsm-r band set		04/26/2020 12:39 PM	
4504	OsmoTRX	Feature	New	Low	Buidl LimeSuite without GUI in osmocom feeds		09/30/2020 08:08 PM	
4502	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: support gpio controlled step attenuators of the LTHW main unit	pespin	04/20/2020 09:50 AM	
4500	OsmoBTS	Bug	Stalled	Normal	osmo-bts-{sysmo,oc2g,litecell15}: PTCCH/U is not enabled on PDCH timeslots	fixeria	06/25/2020 04:48 PM	Related to #4500,Related to #4500,Related to #4501
4498	osmo-uecups	Feature	New	Normal	IPv6 neighbor discovery	laforge	04/17/2020 08:33 AM	
4496	osmo-uecups	Feature	New	Low	implement filters for sharing as single tun device between multiple bearers	laforge	04/17/2020 08:31 AM	
4495	IMSI Pseudonymization	Feature	New	Normal	Specification: More references	neels	05/27/2020 01:11 PM	
4494	IMSI Pseudonymization	Feature	New	Normal	Specification: Add bibliography	neels	05/27/2020 01:11 PM	
4493	IMSI Pseudonymization	Feature	New	Normal	Specification: Cover 2G, 3G and 4G separately	neels	05/27/2020 01:11 PM	
4491	OsmoHLR	Bug	New	Low	Cancel in old VLR/SGSN, if new VLR/SGSN differs from old		04/15/2020 12:29 PM	
4490	IMSI Pseudonymization	Feature	New	Normal	Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network?		04/16/2020 08:44 AM	
4489	IMSI Pseudonymization	Feature	New	Normal	Specification: mark mandatory parts / implementation details as such		04/16/2020 08:44 AM	
4488	OsmoPCU	Feature	New	Normal	have uplink/downlink tests for all CS/MCS		11/25/2020 07:28 PM	Related to #4488,Related to #4510
4486	IMSI Pseudonymization	Feature	New	Normal	Applet: gracefully handle case where timer is set twice		04/16/2020 08:45 AM	
4484	gr-osmosdr	Bug	New	Normal	CMakeFiles.txt		04/06/2020 05:19 PM	
4481	IMSI Pseudonymization	Feature	New	Low	Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI		04/16/2020 08:45 AM	
4480	IMSI Pseudonymization	Bug	New	Normal	Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS		04/16/2020 08:45 AM	Related to #4480
4479	IMSI Pseudonymization	Feature	New	Normal	Applet: change IMSI after receiving SMS		04/16/2020 08:45 AM	
4478	IMSI Pseudonymization	Feature	New	Normal	Applet: proper warning after too many LU with same IMSI		04/16/2020 08:45 AM	Related to #4478

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4477	IMSI Pseudonymization	Feature	New	Normal	OsmoHLR: send next pseudo IMSI via SMS		04/16/2020 08:45 AM	Blocks #4477,Blocks #4477
4476	IMSI Pseudonymization	Feature	Stalled	Normal	OsmoHLR: support IMSI pseudo in location update	neels	05/27/2020 01:11 PM	Blocks #4477
4474	OsmoBTS	Bug	In Progress	Normal	l1fwd (-remote) tried to read eeprom locally	keith	05/08/2020 10:58 AM	
4473	OsmoBTS	Feature	New	Low	Support for broadcast of MOCN related SI21/22/23		03/29/2020 07:39 PM	Related to #4473
4471	OsmocomBB	Support	New	Normal	Received FTMT00L from phone, ramloader has aborted		03/29/2020 11:18 AM	
4469	OsmoTRX	Bug	New	Normal	osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup	laforge	06/13/2020 06:07 PM	
4468	OsmoTRX	Bug	Feedback	Normal	"RSSI offset" default of 0 is not useful	Hoernchen	10/14/2020 02:40 PM	Related to #4468,Related to #4468,Related to #4583
4467	OsmoBTS	Bug	In Progress	Urgent	bad voice quality in current osmo-bts-trx master		06/13/2020 05:57 PM	Related to #4467,Related to #4467,Related to #4467,Related to #4468
4464	libosmo-abis	Bug	In Progress	Normal	"osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage	laforge	02/06/2021 02:27 PM	Related to #4467
4462	OsmoHNBGW	Bug	New	Normal	Fix osmo-iuh compilation warnings	pespin	03/20/2020 07:40 PM	
4458	Core testing infrastructure	Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
4457	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	editing the SCCP address book (global-title) on a running instance may crash the application		03/17/2020 11:17 PM	
4455	OP25	Feature	New	Normal	AMBE CODEC		03/28/2020 09:53 PM	
4452	OsmoPCU	Bug	New	Normal	manual testing of osmo-pcu		04/19/2020 06:17 PM	
4451	OsmoMSC	Bug	New	Normal	vty 'show stats level': different stats levels yield identical results		03/09/2020 10:10 PM	
4447	OsmoMGW	Bug	New	Normal	DSCP value should be a 6 bit field	osmith	03/09/2020 04:50 PM	Related to #4447
4446	OsmoBTS	Bug	New	Low	osmo-bts doesn't actually ever connect() its RTP/UDP sockets	pespin	02/13/2021 05:37 PM	Related to #4446
4443	libosmocore	Bug	New	Normal	CTRL interface blocks wildcard in rate_ctr		03/08/2020 01:06 PM	Related to #4443,Related to #4443
4440	OsmoBTS	Bug	New	Normal	osmo_bts_virtual doesn't detect if mobile/virtphy is gone	laforge	03/07/2020 03:44 PM	
4433	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	sgsnemu: Add support for IPv4v6 EUAs		03/04/2020 10:44 AM	
4432	OsmoMGW	Bug	New	Normal	for 'domain *', mgw should echo the domain of the MGCP client		03/04/2020 12:39 AM	
4431	osmo-clock-gen	Bug	In Progress	Normal	TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3	laforge	07/20/2020 10:42 PM	
4430	SIMtrace 2	Bug	New	Normal	firmware can get in endless out-of-memory loop on OUT EP flood	Hoernchen	02/07/2021 11:09 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4427	rtl-sdr	Bug	New	Normal	docker + rtl_sdr issue		02/29/2020 01:16 PM	
4418	OsmocomBB	Feature	New	Normal	test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE)		02/26/2020 11:41 PM	
4417	IMSI Pseudonymization	Bug	New	Normal	Applet: LU counter should only increase on successful location update		04/16/2020 08:45 AM	Related to #4478
4415	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Document in OsmoGGSN User Manual the IPv6 allocation process over GTP		02/25/2020 03:05 PM	
4409	osmo-remsim	Bug	Stalled	Low	osmo-remsim-client-st2 (or firmware?) gets stuck on PTS	Hoernchen	02/06/2021 08:55 AM	
4406	OsmoGSMTester	Feature	New	High	osmo-gsm-tester: Support setting auth_algo milenage or similar on osmocom software and filling HLR parameters like OPC	pespin	03/20/2021 11:03 AM	Related to #4407
4404	IMSI Pseudonymization	Feature	Stalled	Normal	Research: Make sure that we can silently detach the IMSI		04/15/2020 10:06 AM	Related to #4404, Related to #4480
4403	IMSI Pseudonymization	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
4396	OsmocomBB	Feature	New	Low	Circuit Switched Data (CSD) Support		11/04/2020 10:12 PM	Related to #4396
4395	OsmoMGW	Feature	New	Low	Circuit Switched Data (CSD) Support		02/13/2020 07:59 PM	Related to #4395, Related to #4395, Related to #4395
4394	OsmoMSC	Feature	New	Low	Circuit Switched Data (CSD) Support		02/13/2020 07:57 PM	Related to #4394, Related to #4394, Related to #4395
4393	OsmoBSC	Feature	New	Low	Circuit Switched Data (CSD) Support		02/13/2020 07:55 PM	Related to #4393, Related to #4394, Related to #4395
4388	libosmocore	Bug	New	High	bitvec: bitvec_read_field() can never return negative value on error		02/18/2020 11:02 PM	
4384	pySim	Feature	Feedback	Normal	Jenkins program-read verification on daily (or weekly) basis	fixeria	01/20/2021 09:06 PM	Related to #4384
4383	pySim	Bug	Stalled	High	Jenkins build verification is non-deterministic	dexter	04/06/2021 04:58 PM	Related to #4384
4376	Cellular Network Infrastructure	Feature	New	Normal	Define distinct X timer numbers across all osmo programs		01/23/2020 09:21 PM	
4374	OsmoMSC	Feature	New	Normal	send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach		01/23/2020 03:19 AM	
4372	libosmo-sccp + libosmo-sigtran	Feature	New	Normal	Replace osmo_sccp_timer_val with osmo_tdef		01/21/2020 02:30 PM	
4369	pySim	Feature	In Progress	Low	try to get changes from <a href="https://github.com/herlesupreeth/pysim">https://github.com/herlesupreeth/pysim</a> merged	herlesupreeth	01/21/2021 04:17 AM	
4367	rtl-sdr	Support	New	Normal	"Communications Toolbox Support Package for RTL-SDR Radio" from "Mathworks Matlab" appears to be with broken links?	steve-m	01/21/2020 08:52 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4366	OsmoTRX	Bug	New	Normal	Create testsuite to test osmo-bts-trx+osmo-trx under high channel load (w/ RACH correlation)	pespin	01/15/2020 01:59 PM	Related to #4366
4365	OsmoTRX	Support	Stalled	Normal	Create testsuite to test osmo-bts-trx+osmo-trx under high channel load	dexter	09/03/2020 10:33 AM	Related to #4366
4364	OsmoBTS	Bug	New	Normal	osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -> bad behavior	pespin	07/06/2020 07:16 PM	
4363	Distributed GSM	Feature	New	Low	mslookup_client_mdns_test: add stubs, so it works without multicast		04/28/2020 02:55 PM	Related to #4363
4362	OsmoTRX	Feature	Stalled	Normal	osmo-trx-lms: Support multi-arfcn feature		09/30/2020 08:09 PM	Related to #4362,Related to #4362
4359	gr-osmosdr	Bug	New	Normal	Compiling from Git Bramcj gr3.8 fails		01/12/2020 05:08 PM	
4356	libosmo-sccp + libosmo-sigtran	Feature	New	Low	execute sccp_demo_user server+client against each other in some test suite	pespin	01/10/2020 12:23 PM	Related to #4356
4354	OsmocomBB	Bug	New	Low	update wiki about GTM-900B compatibility	laforge	09/30/2020 11:38 PM	
4352	osmo-sip-connector	Bug	New	Normal	Need to handle 401 Unauthorized		01/09/2020 02:03 PM	
4341	Retro-Networking / BBS-Revival	Feature	New	Normal	setup for telnet access to legacy BBSs	laforge	01/04/2020 12:10 AM	
4337	OsmoMSC	Bug	New	Normal	osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received		01/07/2021 06:22 PM	Related to #4337
4336	OsmoMSC	Feature	New	Normal	Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer())		01/02/2020 05:32 PM	Related to #4337
4333	Cellular Network Infrastructure	Support	Feedback	Normal	GSUP binary compatibility: add GSUP protocol version IE?		12/16/2019 01:56 PM	Related to #4333,Related to #4333,Related to #4333
4325	gr-osmosdr	Bug	New	Normal	can't open hackrf_sink with device index		12/13/2019 09:18 AM	
4319	Distributed GSM	Bug	In Progress	High	determine auc_3g_ind from actual source_name of a request, not from the GSUP client conn	neels	05/06/2020 12:54 AM	Related to #4319
4317	osmo-pcap	Bug	New	Low	external tests not enabled in jenkins.sh		12/10/2019 02:42 PM	
4312	OsmoHLR	Bug	New	High	GSUP keepalives / connection loss detection		10/12/2020 02:42 PM	
4311	libosmocore	Feature	Stalled	Normal	blocking stderr output inhibits the program?	laforge	03/24/2021 12:36 PM	
4310	osmo-sip-connector	Bug	New	Normal	sends BYE to self		01/09/2020 09:21 AM	
4308	Distributed GSM	Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
4306	Distributed GSM	Feature	Stalled	Low	GSUP proxy cache: store data persistently		05/20/2020 09:18 PM	Precedes #4306
4305	Distributed GSM	Feature	Stalled	Low	GSUP proxy: cache auth tuples to re-use / fall back to simpler auth methods		04/28/2020 02:37 PM	Precedes #4306
4304	libosmocore	Bug	New	Low	missing unit tests for many gsm48_{encode,decode} functions		12/04/2019 01:50 PM	
4303	OsmoHLR	Bug	New	Low	various minor issues about evaluation of rc = db_subscr_get_by_*( )		12/03/2019 11:02 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4277	Cellular Network Infrastructure	Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
4275	OsmoSTP	Feature	New	Low	Add TTCN3 STP_Tests_IPA.TC_tmt_broadcast	pespin	12/01/2019 11:04 AM	
4274	OsmoSTP	Bug	New	Normal	AS Name isn't displayed		11/25/2019 08:19 PM	
4268	Distributed GSM	Bug	In Progress	Normal	duplicate SMS when SMPP handler sends back to the originating MSC	neels	06/08/2020 03:11 PM	
4265	libosmocore	Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
4249	osmo-remsim	Feature	New	Normal	ability to explicitly provision an "empty SIM card slot" to a modem	laforge	09/08/2021 07:48 PM	Related to #5216
4242	Retro-Networking / BBS-Revival	Feature	New	Low	offer CCC event schedule (Fahrplan) as gopher service		10/28/2019 09:22 AM	
4240	OsmoMSC	Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 PM	
4226	Retro-Networking / BBS-Revival	Feature	New	Low	STM-1 / USB interface?		10/14/2019 08:19 PM	
4225	OP25	Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
4222	OsmoSGSN	Bug	New	High	Implement PS Paging for the Routing Areas		10/03/2020 02:20 PM	Related to #4222
4221	OsmoSGSN	Bug	New	Normal	create ttcn testcase for T3350 in combination with a PDP context		10/08/2019 04:21 PM	Related to #4221
4206	Qualcomm Linux Modems by Quectel & Co	Support	New	Urgent	Unbrick cpe router without web ui interface and terminal		02/22/2021 02:01 PM	
4200	OsmoMSC	Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4189	OsmoBSC	Feature	New	Low	TTCN-3 tests for load-based hand-over in BSC		09/04/2019 09:10 AM	Related to #4189
4179	OsmoBTS	Bug	New	Normal	Race condition: OsmoBTS sends empty INFO_ind to PCU socket, if not all SI arrived from BSC via RSL	osmith	09/04/2019 09:29 AM	Related to #4179, Related to #4179
4174	osmo-fl2k	Bug	New	Normal	After the latest commits, the fl2k tools do not exit on first SIGINT		08/25/2019 04:57 PM	
4172	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmoggsn crashes when stopping		08/29/2019 11:35 AM	
4169	OsmoMSC	Bug	In Progress	Normal	transition to state MSC_A_ST_RELEASING not permitted!		09/03/2019 12:23 AM	
4167	OsmoMSC	Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 PM	
4163	OsmoHLR	Bug	New	Normal	Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none	osmith	08/22/2019 01:41 PM	
4162	OsmoHNBGW	Bug	New	Normal	when hnb with duplicate CID show up, rejected hnbap requests build up in the hnb list		05/13/2021 12:01 PM	Related to #4162
4161	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Implement pdp idle timer	pespin	08/20/2019 06:30 PM	Related to #4161

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4158	OsmoHNBGW	Bug	New	Normal	segfault when paging, in a situation with duplicate CID in hnb register requests		05/13/2021 12:01 PM	Related to #4162
4154	OsmoGGSN (former OpenGGSN)	Bug	Feedback	Normal	Duplicated PDP context entries	keith	09/02/2019 10:58 AM	Related to #4161,Related to #4165
4153	OsmoMGW	Bug	New	Normal	3G voice broken with ALu 9361 femto		06/04/2021 01:55 PM	
4151	OsmoGSMTester	Bug	Stalled	Normal	osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alike state after killing it		09/30/2020 08:08 PM	Related to #4151
4150	OsmoMGW	Feature	New	Low	dead code / If an MDCX omits SDP, all codec config might be cleared		08/13/2019 11:01 PM	
4149	libosmocore	Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	03/24/2021 12:33 PM	
4144	OsmoMSC	Feature	Stalled	High	provide config to enable/disable UTRAN encryption	neels	02/06/2021 04:20 PM	Blocks #4144
4141	Cellular Network Infrastructure	Bug	New	Normal	No osmux specific code in place during codec negotiation	sysmocom	08/05/2019 03:57 PM	
4136	OsmoTRX	Bug	Stalled	Normal	osmo-trx-lms: makes kernel eat all system memory when run under realtime priority		09/30/2020 08:09 PM	
4135	Qualcomm Linux Modems by Quectel & Co	Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	
4132	Cellular Network Infrastructure	Feature	New	Low	idea: osmo-gsm-manuals: use asciidoctor-pdf instead of a2x	osmith	04/03/2020 07:50 AM	
4131	Cellular Network Infrastructure	Bug	Stalled	Low	osmo-gsm-manuals: Use leveloffset attribute on common documents	osmith	12/01/2019 09:48 AM	Related to #4140
4130	OP25	Bug	New	Normal	OP25 User Interface		07/26/2019 02:36 AM	
4128	OsmoHNBGW	Feature	New	Low	Add support of Huawei hNodeB protocol		07/24/2019 03:39 PM	
4124	OsmoBSCNAT	Feature	New	Normal	OsmoBSCNAT : Write user manual		01/08/2020 10:56 PM	Related to #4124
4122	OsmoMSC	Support	New	Normal	Moving to the smpp-config node and getting SMPP messages working		07/22/2019 02:07 PM	
4118	SIMtrace 2	Bug	New	Normal	VCC_PHONE strong pull on SIMtrace board	mschramm	04/06/2021 01:27 AM	
4109	Cellular Network Infrastructure	Feature	New	Low	debian-repo-install-test: start a virtual MS and perform a LU	osmith	11/29/2019 10:39 AM	Related to #4109
4108	Cellular Network Infrastructure	Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
4107	Cellular Network Infrastructure	Feature	New	High	Start systemd services as non-root user	osmith	02/08/2021 11:35 AM	Related to #4107,Related to #4821,Related to #4107
4105	libosmocore	Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
4104	libosmocore	Bug	New	Normal	support for KASME generation	laforge	07/12/2019 10:15 AM	Related to #4105

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4103	libosmocore	Feature	New	Low	TUAK support as per 3GPP TS 35.231		03/24/2021 12:33 PM	
4101	rtl-sdr	Bug	New	Normal	Memory leak in the rtl_sdr_open routine of librtlsdr	perceval62	07/11/2019 05:39 PM	
4098	gr-osmosdr	Bug	New	Normal	[BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf	horiz0n	07/18/2019 05:35 AM	
4092	OsmoMGW	Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	07/05/2019 05:15 PM	Related to #4092
4091	Cellular Network Infrastructure	Feature	New	Normal	Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC.	pespin	06/08/2020 07:08 PM	
4082	OsmoBTS	Bug	New	Normal	OML: Unknown/unhandled PCHAN type: 0 NONE		11/18/2019 10:09 AM	
4080	rtl-sdr	Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
4074	libosmocore	Bug	New	High	LAPD timers completely broken	Osmocom CNI Developers	01/30/2021 09:58 PM	Related to #4074,Related to #4487
4073	Cellular Network Infrastructure	Feature	Stalled	Low	try to get counter and vty reference information at compile time	Hoernchen	02/06/2021 02:17 PM	Related to #4073,Related to #4848
4072	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	Implement IPA PING/PONG mechanism in libosmo-sigtran +	Hoernchen	06/21/2019 02:51 PM	Related to #4072
4070	OsmoBSC	Bug	Stalled	Normal	Implement IPA PING/PONG mechanism on RSL and OML	osmith	09/30/2020 08:13 PM	
4069	Cellular Network Infrastructure	Bug	New	Low	Implement IPA PING/PONG mechanism everywhere	osmith	02/06/2021 02:27 PM	Related to #4072
4068	gr-gsm	Feature	New	Normal	Implement a GNU Radio block for frequency hopping	ptrkrysik	06/21/2019 11:40 AM	
4065	OsmoMSC	Feature	New	Normal	osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call	pespin	06/19/2019 04:54 PM	Related to #4065
4063	Cellular Network Infrastructure	Feature	New	Normal	Add current version information to the VTY reference manuals	osmith	12/01/2019 09:32 AM	
4053	libosmocore	Feature	New	Low	CTRL: Add CTRL cmd introspection to print documentation		01/08/2020 10:21 PM	Related to #4053,Related to #4443
4044	Cellular Network Infrastructure	Feature	Stalled	Normal	regenerate vty reference during release process	osmith	07/16/2019 01:52 PM	Related to #4044,Related to #4053,Related to #4073,Related to #4044
4041	SIMtrace 2	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	laforge	12/06/2019 01:38 PM	Related to #4041
4033	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	ttn3-ggsn-test: Add tests to verify secondary pdp context management		05/30/2019 03:19 PM	
4031	OsmoBTS	Bug	New	Normal	OML part of BTS has no TTCN-3 tests		09/04/2019 09:04 AM	Related to #4031,Related to #4031

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4030	OsmocomBB	Feature	Stalled	Low	design breakout board for GTM900-B	roh	10/01/2020 08:27 AM	Related to #4575,Related to #4610
4023	OsmoBTS	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		11/18/2019 08:24 AM	Related to #4023
4019	OsmoPCU	Bug	New	Normal	implement a command to show all informations from the bts		11/25/2020 07:33 PM	
4018	OsmoPCU	Bug	New	Normal	investigate ordering of includes paths		05/23/2019 10:59 AM	
4017	OsmoMSC	Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
4014	OsmoBTS	Feature	New	Low	Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX		05/21/2019 12:07 PM	
4010	OsmoBSC	Feature	New	Low	Test RSL CHAN ACT related details for different scenarios	neels	02/06/2021 10:04 AM	Related to #4010,Related to #4010
4009	OsmoBTS	Bug	New	Normal	Channel Activation starts SACCH too early in Synchronous Handover		07/18/2019 05:15 AM	Related to #4009,Related to #4010
4008	OsmoBTS	Bug	In Progress	High	Channel Activation starts SACCH too early in Asynchronous Handover		01/27/2021 07:40 PM	Related to #4008,Related to #4010
4006	Cellular Network Infrastructure	Feature	In Progress	Normal	TRX protocol: wind of change	fixeria	04/30/2021 06:48 PM	Related to #4006,Related to #4006,Related to #4006,Related to #4081,Related to #4658,Related to #4941
4005	OsmoMGW	Bug	Stalled	Normal	TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX	dexter	06/14/2021 08:31 AM	Related to #4005
4004	OsmoMSC	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	05/16/2019 08:33 AM	
3992	OsmoMSC	Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
3988	OsmoMSC	Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 PM	
3987	libosmocore	Feature	New	Low	introduce libosmocore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
3983	libosmocore	Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		03/24/2021 12:35 PM	
3982	Cellular Network Infrastructure	Feature	New	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/08/2019 11:51 AM	
3981	OsmoTRX	Bug	New	Normal	osmo-trx-lms: Overruns appear from time to time		09/30/2020 08:08 PM	Related to #3981
3980	OsmoMGW	Bug	New	Normal	Clear Command before CRCX OK may leak MGW endpoint		05/06/2019 10:11 PM	
3977	OsmoCBC	Feature	New	High	SABP stream delineation routines	laforge	09/23/2019 04:49 AM	Related to #3979,Related to #4944

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3970	OsmoTRX	Bug	New	Low	libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set		01/08/2020 10:56 PM	Is duplicate of #3970
3964	OsmoSGSN	Bug	New	Normal	SIGSEGV in sndcp_sm_deactivate_ind()		10/10/2019 07:11 PM	Related to #3964,Related to #4221,Related to #4602
3962	OsmoTRX	Feature	New	Low	osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled		08/26/2019 02:04 PM	
3957	OsmoSGSN	Bug	Feedback	Normal	ABORT from gprs_sndcp_comp_free()	keith	11/21/2019 04:53 PM	Related to #3964,Related to #4245
3949	OsmoTRX	Bug	New	Normal	osmo-trx-lms: improve runtime gain setting (missing calibration)		09/30/2020 08:08 PM	Related to #4468
3940	OsmoSGSN	Bug	New	Normal	TTCN-3: lu: test UMTS Auth		04/24/2019 08:24 AM	
3939	OsmoSGSN	Bug	New	Normal	TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request		04/24/2019 08:25 AM	
3937	OsmoSGSN	Bug	In Progress	Normal	lu: verify handling of GMM Service Request (data)when no PDP Context present.		05/21/2019 10:28 AM	Related to #3937
3936	OsmoSGSN	Bug	New	Normal	lu: first GMM Service Request does not find a MM ctx		05/07/2019 01:37 PM	Related to #3936

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