

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5278	OsmoBSC	Bug	Resolved	Normal	OSMO_DYN TS: in SDCCH8 mode assigns only two SDCCH	pespin	11/15/2021 01:56 PM	
5237	OsmoBTS	Bug	Resolved	Immediate	osmo-bts-omldummy segfaults upon connecting to BSC	pespin	10/05/2021 12:43 PM	
5213	OsmoPCU	Feature	Rejected	Low	cannot set bts-timers without a BTS being actively connected		08/13/2021 11:27 PM	
5212	OsmoPCU	Bug	New	Low	apparently T3193 is by default not set to its defined default value	pespin	11/15/2021 07:13 PM	
5201	OsmoMGW	Bug	Resolved	Normal	use after free during make check in osmo-mgw since commit 'mgcp_ratectr: add stats items to monitor trunk usage'	dexter	08/12/2021 08:18 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	
5185	OsmoSTP	Bug	Closed	High	possible memleak: "Indirect leak of 22800 byte(s) in 228 object(s) allocated from [...] _talloc_memdup"	Hoernchen	07/11/2021 07:14 PM	Related to #5185
5184	OsmoSTP	Bug	Closed	High	possible memleak: "Indirect leak of 44688 byte(s) in 342 object(s) allocated from [...] _talloc_zero"		07/11/2021 07:15 PM	Related to #5185
5158	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	src/libosmo-sccp/src/osmo_ss7_vty.c:861:30: runtime error: left shift of 1 by 31 places cannot be represented in type 'int'	fixeria	05/22/2021 11:03 PM	
5119	OsmoMGW	Bug	Resolved	High	mgcp_client.c should not assert on unexpected codec name in the input data	dexter	06/14/2021 08:34 AM	Related to #5123
5018	OsmoBSC	Bug	Resolved	High	neighbor config broken: need separate neighbor section, but 'write file' puts the config back inline	neels	03/29/2021 12:44 PM	
4868	OsmoBSC	Bug	Resolved	High	config 'amr tch-* start-mode auto' does not reflect in Channel Activation and Assignment Command	neels	12/03/2020 11:46 AM	
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	
4783	libosmocore	Bug	New	Low	doxygen: duplicate 'ports.h' warning		10/07/2020 01:29 PM	
4764	OsmoMSC	Bug	New	Normal	make sure Assignment times out, always		09/23/2020 02:08 PM	
4751	OsmoBSC	Bug	Resolved	Normal	config 'msc' / 'core-location-area-code' is a non-feature	neels	10/27/2020 04:04 PM	
4739	OsmoBSC	Feature	Resolved	Normal	explain CBSP and 'cbc' config in the OsmoBSC User Manual	laforge	02/06/2021 12:07 PM	
4736	OsmoBSC	Bug	Resolved	Normal	handover related rate counter increments are missing	neels	08/31/2020 04:42 PM	
4724	OsmoMSC	Bug	Resolved	Normal	crash when a Paging Response contains an unknown mobile identity	neels	10/28/2020 08:17 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
4715	OsmoBSC	Bug	Resolved	High	on CBSP RESET, osmo-bsc should terminate all CBSP PN broadcast immediately on indicated cells	neels	08/25/2020 11:27 AM	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4703	OsmoBSC	Bug	Resolved	Normal	ttn3-bsc-test-latest: 108 of 196 tests fail reproducably since build nr 673	neels	08/13/2020 12:05 AM	
4702	OsmoBSC	Bug	Resolved	High	CBSP: when a client connects, osmo-bsc should possibly send a CBSP RESTART to the client	neels	08/30/2020 11:20 AM	
4701	Cellular Network Infrastructure	Feature	Resolved	Normal	implement OsmoSTP notification of peers disconnecting, e.g. for OsmoBSC to detect that a specific MSC in the pool is disconnected	neels	02/11/2021 11:42 AM	Related to #4701, Related to #4701, Related to #4832
4700	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	03/24/2021 12:33 PM	
4688	OsmoBSC	Bug	Resolved	Immediate	TC_chopped_ipa_ping causes use-after-free abort in ipaccess_drop() / msgb_free(e1i_ts->pending_msg); because of recent libosmo-abis commit "ipaccess: Drop e1inp_line reference in ipaccess_drop()"	pespin	08/18/2020 08:29 AM	Related to #4688, Related to #4709
4664	OsmoMSC	Bug	Resolved	Normal	Clear Command cause code for normal Clear always sends uninitialized cause == 0 which is GSM0808_CAUSE_RADIO_INTERFACE_MESSAGE_FAILURE		08/11/2020 09:31 PM	
4652	OsmoBSC	Bug	Resolved	Normal	SI2quater: osmo-bsc seems unable to send more than three E-UARFCNs in SI2quater System Information	neels	08/17/2020 02:12 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	
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
4627	OsmoMSC	Feature	Resolved	High	show the last seen cell ID in the VLR	neels	07/23/2020 11:26 PM	Related to #4632
4625	OsmoSTP	Bug	Resolved	Immediate	osmo-stp crashes in ttn3-bsc-tests on first M3UA message	laforge	06/25/2020 10:37 AM	Related to #4635
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	
4620	OsmoBSC	Bug	Resolved	Urgent	ttn3-bsc-sccplite: crash in BSC_Tests.TC_assignment_codec_amr_f (introduced by "count assignment rates per bts")	daniel	06/23/2020 01:42 PM	Related to #4620

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4615	OsmoBSC	Support	Resolved	Normal	ttcn3-bsc-sccplite: most handover tests fail	neels	06/22/2020 02:17 PM	
4612	OsmoMSC	Support	New	Normal	test handover on non-voice call conn (no CC transaction present)		06/14/2020 12:21 PM	
4611	Osmocom.org Servers	Bug	Resolved	Urgent	gerrit throws "Error 500" popups, does not list patch diffs		06/13/2020 11:28 AM	
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	
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	
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
4540	OsmoBSC	Feature	Resolved	Normal	ensure there are counters indicating lchans entering and leaving the broken state (BORKEN)	ipse	05/20/2020 10:38 PM	Related to #4540
4539	Cellular Network Infrastructure	Feature	Resolved	Normal	review timer numbers: use (negative) X-timers instead of non-existing T-timers (like T23001), and avoid collisions of X-timer numbers across osmocom programs	neels	10/28/2020 08:22 PM	Related to #4539
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
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	
4451	OsmoMSC	Bug	New	Normal	vtty 'show stats level': different stats levels yield identical results		03/09/2020 10:10 PM	
4450	libosmocore	Bug	Rejected	Low	rate_ctr counter seems to omit recent changes in timed stats		01/30/2021 09:51 PM	
4449	OsmoMSC	Bug	Resolved	Normal	with high load, paging_concludes() may crash due to NULL vsub	neels	05/10/2020 09:54 PM	
4437	OsmoMGW	Bug	Resolved	Normal	osmo-mgw: 'show stats' shows no proper rate counters for "aggregated statistics for all rtp connections:"	laforge	03/08/2020 10:40 PM	
4432	OsmoMGW	Bug	New	Normal	for 'domain *', mgw should echo the domain of the MGCP client		03/04/2020 12:39 AM	
4416	IMSI Pseudonymization	Feature	Resolved	Normal	find out whether/how SIM applet can invalidate TMSI	osmith	02/26/2020 11:06 AM	
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	
4357	Distributed GSM	Feature	Resolved	Low	mDNS: don't receive requests sent by self	osmith	04/28/2020 02:51 PM	Is duplicate of #4253
4351	OsmoMSC	Bug	Closed	Normal	smpp: Deliver-SM error response from SMPP handler does not result in RP-ERROR to the MS	keith	01/15/2020 07:43 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4350	Distributed GSM	Bug	Resolved	Normal	explain mDNS domain-suffix in osmo-hlr manuals	osmith	01/10/2020 01:19 PM	Related to #4350
4349	Distributed GSM	Feature	Resolved	Normal	msc identification in mslookup config: add 'ipa-name' keyword		01/09/2020 12:09 AM	
4348	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	investigate / resolve memleaks in mtp_user_prim_cb()	pespin	01/09/2020 04:05 PM	
4339	OsmoSGSN	Bug	Resolved	Normal	null deref in gsm48_rx_gmm_ra_upd_req() / bssgp_parse_cell_id() / gsm48_parse_ra()	neels	05/10/2020 10:42 PM	
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
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
4318	OsmoMSC	Feature	Resolved	High	osmo-msc should indicate CS-domain in GSUP SendAuthInfo-Request	neels	05/10/2020 09:46 PM	Related to #4319
4312	OsmoHLR	Bug	New	High	GSUP keepalives / connection loss detection		10/12/2020 02:42 PM	
4311	libosmocore	Feature	Resolved	Normal	blocking stderr output inhibits the program?	laforge	10/25/2021 02:11 PM	
4310	osmo-sip-connector	Bug	New	Normal	sends BYE to self		01/09/2020 09:21 AM	
4309	Distributed GSM	Feature	Resolved	Urgent	MOSS stage 2 review item: mslookup mDNS: add IANA permitted TLD to the mslookup queries	osmith	12/13/2019 03:46 PM	Related to #4350
4308	Distributed GSM	Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
4307	Distributed GSM	Feature	Resolved	High	test routing SMS-over-GSUP in DGSM	neels	04/28/2020 02:46 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
4303	OsmoHLR	Bug	New	Low	various minor issues about evaluation of rc = db_subscr_get_by_*)		12/03/2019 11:02 PM	
4277	Cellular Network Infrastructure	Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
4272	Distributed GSM	Feature	Resolved	Low	osmo-hlr proxy routing: don't allow hijacking of routing to existing routes		11/30/2019 01:51 AM	
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	
4267	Distributed GSM	Support	Resolved	Urgent	figure out effects of blocking in dialplan.py / smpp.py	osmith	11/15/2019 11:50 AM	
4261	Distributed GSM	Feature	Resolved	Urgent	facilitate GSUP proxy routability: osmo-hlr needs to copy rx source_name to tx destination_name	neels	05/06/2020 12:52 AM	
4260	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	regression: osmo-bsc cannot connect to osmo-stp after "ss7: Support multiple addresses in SCTP connections", when cs7 contains an 'asp' line	neels	11/08/2019 03:40 PM	Related to #4260
4259	Distributed GSM	Feature	Rejected	Low	consider mslookup behavior more like Paging instead of "wait for the slowest node"		11/29/2019 11:42 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4258	Distributed GSM	Feature	Rejected	Low	simplify main mslookup_client API for python invocation	neels	11/18/2019 08:37 AM	
4257	Distributed GSM	Feature	Resolved	High	create mslookup client and an initial "trivial" GSUP proxy in osmo-hlr	neels	05/06/2020 12:52 AM	
4256	Distributed GSM	Feature	Resolved	High	create mslookup server in osmo-hlr	neels	05/06/2020 12:53 AM	
4255	Distributed GSM	Feature	Resolved	High	integrate mslookup mDNS client in SIP call agent	osmith	11/18/2019 09:01 AM	
4254	Distributed GSM	Feature	Resolved	High	integrate mslookup mDNS client in an SMPP handler	osmith	02/17/2020 06:57 AM	
4253	Distributed GSM	Feature	Resolved	Low	in mDNS socket rx, implicitly drop own messages sent out instead of receiving and parsing	osmith	04/28/2020 02:28 PM	Is duplicate of #4253
4252	Distributed GSM	Feature	Resolved	High	D-GSM manual	neels	05/06/2020 12:53 AM	
4240	OsmoMSC	Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 PM	
4217	Distributed GSM	Support	Resolved	Normal	clarify initial questions	neels	11/07/2019 11:58 PM	
4208	OsmoSGSN	Bug	Rejected	Normal	crash: libosmocore/src/gsm/gsm48.c:788:18: runtime error: load of null pointer of type 'const uint8_t'	lynxis	09/17/2019 12:47 AM	
4199	OsmoBSC	Bug	Resolved	Normal	osmo-bsc.cfg: if 'amr tch-[fh] modes' are not in order, the config is ignored and osmo-bsc still starts	osmith	03/16/2020 02:27 PM	
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4164	libosmocore	Bug	Resolved	Urgent	logging vty session crashes host program if telnet connection is killed	neels	09/02/2019 11:05 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
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
4152	libosmocore	Bug	Resolved	High	osmo_tdef_get() has API doc that encourages to pass -1 to an unsigned long argument, and promises certain behavior in case of -1 being passed	neels	09/17/2019 02:04 PM	
4150	OsmoMGW	Feature	New	Low	dead code / If an MDCX omits SDP, all codec config might be cleared		08/13/2019 11:01 PM	
4144	OsmoMSC	Feature	Resolved	High	provide config to enable/disable UTRAN encryption	neels	11/06/2021 11:55 PM	Blocks #4144
4143	libosmo-ranap	Feature	Resolved	Normal	Security Mode Command needs distinct UEA1 and UEA2 options	neels	02/10/2021 03:50 PM	Blocks #4144
4093	OsmoBSC	Bug	Rejected	Normal	osmo-bsc closes lchan after inter-BSC HO out of the current BSC times out, instead should continue to serve the same lchan	neels	07/09/2019 05:27 PM	
4058	OsmoBSC	Support	Resolved	Low	verify that re-using ARFCN+BSIC pairs across separate BSS works	osmith	09/11/2019 12:21 PM	
4057	OsmoBSC	Support	Resolved	Normal	verify that re-using ARFCN+BSIC pairs within a BSS works	osmith	09/16/2019 02:24 PM	
4056	OsmoBSC	Support	Resolved	High	verify that legacy handover configuration still works after introduction of inter-BSC HO support	neels	09/17/2019 02:04 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3994	Core testing infrastructure	Feature	Resolved	Normal	ttcn3: would be nice to be able to template GSUP messages as struct templates, in the same way we do with BSSAP, RSL, DTAP and all other messages	laforge	07/18/2019 05:33 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	
3983	libosmocore	Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		03/24/2021 12:35 PM	
3980	OsmoMGW	Bug	New	Normal	Clear Command before CRCX OK may leak MGW endpoint		05/06/2019 10:11 PM	
3893	OsmoHLR	Feature	Resolved	Normal	update wireshark dissector for new inter-MSC GSUP messages	laforge	05/10/2019 09:47 AM	
3872	OsmoBSC	Feature	New	Normal	osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT	osmith	03/28/2019 08:06 PM	Blocks #3872
3871	libosmo-sccp + libosmo-sigtran	Bug	Stalled	High	osmo_scu_prim.conn_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire	osmith	07/18/2019 09:33 AM	Related to #3871, Related to #3871, Blocks #3872
3842	OsmoBSC	Bug	Resolved	High	inter-BSC Handover doesn't work with Ciphering enabled	neels	05/09/2019 12:21 AM	
3841	OsmoBSC	Bug	New	Low	cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release)	neels	05/08/2019 05:43 PM	
3839	OsmoBSC	Bug	Resolved	Normal	inter-BSC Handover lacks AoIP Transport Layer Address, i.e. only works with SCCPlite	neels	05/09/2019 12:29 AM	Related to #3839, Related to #3839
3824	OsmoMSC	Bug	Resolved	Normal	transactions like SMS may trigger while a RAN connection is already in release and cause a heap-use-after-free	neels	04/02/2019 11:47 AM	
3822	OsmoMGW	Bug	New	Low	conn mode "sendonly" behaves identically to "sendrecv"		03/04/2019 09:34 PM	
3820	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN		05/13/2021 12:01 PM	Related to #3944
3812	libosmo-netif	Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
3794	Cellular Network Infrastructure	Bug	Resolved	High	'make install' overwrites \$prefix/etc/osmocom/*.cfg	osmith	12/03/2019 04:57 PM	
3787	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->codec_list before the Assignment is successful		01/08/2020 10:25 PM	Related to #3833
3786	OsmoBSC	Bug	New	Low	Assignment Request modifies conn->lcls state before the Assignment is successful		01/08/2020 10:25 PM	
3774	OsmoMSC	Feature	Resolved	High	implement GSUP messages for inter-MSC handover	osmith	05/21/2019 11:35 AM	Related to #3793, Is duplicate of #3619
3759	OsmoHLR	Feature	Resolved	High	document the --db-upgrade semantics in the user manual	osmith	01/22/2019 02:44 PM	
3743	OsmoMSC	Bug	Closed	Normal	subscriber re-assoc crashes osmo-msc		12/13/2019 05:22 AM	Is duplicate of #3742

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3739	OsmoBSC	Feature	Resolved	Normal	on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration	osmith	03/23/2020 09:29 AM	
3737	OsmoBSC	Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 PM	
3736	Osmocom.org Servers	Bug	Resolved	Normal	sporadic segmentation faults on jenkins build slave		05/17/2020 08:04 AM	
3735	OsmoMSC	Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	
3714	Cellular Network Infrastructure	Feature	New	Low	implement Internal Handover With MSC Support	neels	02/06/2021 02:04 PM	Related to #3714
3710	OsmoHLR	Bug	Resolved	High	hlr_ussd.c hardcodes "MSC-00-00-00-00-00" twice	osmith	04/09/2019 12:13 PM	Related to #3710, Related to #3710
3701	Cellular Network Infrastructure	Bug	Resolved	Normal	rate_ctr_group_alloc() may return NULL if a rate counter group name is not up to specifications; make sure all callers handle that.	laforge	05/08/2019 10:18 PM	
3700	Cellular Network Infrastructure	Feature	Rejected	Normal	Idea: have a separate GSUP manual		05/08/2019 12:13 PM	Is duplicate of #3227
3695	Cellular Network Infrastructure	Feature	Rejected	Normal	generate VTY reference manuals from 'make' directly	osmith	06/27/2019 08:14 AM	Related to #4044, Precedes #3695
3693	libosmocore	Bug	In Progress	Low	gsm_04_08.h: numerous packed structs with sub-byte ints lack the order-swap shims for big endian		11/19/2018 02:05 PM	
3679	OsmoBSC	Bug	Resolved	Normal	bsc_vty.c iterates trx to regen sysinfo manually, skips bcch_change_mark bump	laforge	06/24/2020 05:26 AM	
3656	OsmoBSC	Feature	New	Normal	inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC	neels	06/08/2020 07:08 PM	Related to #3656
3645	OsmoBSC	Bug	Resolved	Normal	internal handover: when handover changes the speech codec, it should notify the MSC with BSSMAP Handover Performed	dexter	12/10/2018 08:24 AM	Related to #3645, Related to #3645, Related to #3714
3644	OsmoHLR	Feature	New	Normal	allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR	neels	12/01/2019 10:02 AM	Related to #3644, Related to #3644
3638	OsmoBSC	Feature	New	Low	handover decision 2: load balancing across BSS		10/16/2018 01:16 PM	Related to #3638, Related to #3638, Related to #3638
3637	OsmoBSC	Bug	Feedback	Normal	handover decision 2: properly check available codecs	neels	10/09/2018 09:45 AM	Related to #3637, Related to #3637
3635	OsmoMSC	Bug	Resolved	High	heap-use-after-free msc_mgcp.c:163 in _handle_error	dexter	10/09/2018 03:29 PM	
3623	Osmocom.org Servers	Bug	Closed	Immediate	cannot SSH to people.osmocom.org anymore	laforge	01/03/2019 02:25 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3601	OsmoMSC	Bug	Resolved	Normal	OsmoMSC's GSUP client doesn't send CN domain to the HLR	neels	10/08/2018 10:13 PM	Related to #3601, Related to #3601
3586	OsmoBSC	Feature	New	Normal	support LCLS for inter-BSC handover	neels	01/17/2019 04:18 PM	Related to #3586, Related to #3659
3583	OsmoBSC	Feature	Resolved	Normal	OsmoBSC manual: copy/move bts-examples chapter from OsmoNITB	osmith	11/26/2018 09:31 AM	Related to #3583
3580	libosmocore	Feature	Resolved	Normal	ensure that rate_ctr_init() is called from main application	laforge	05/10/2019 06:46 AM	Related to #3580, Related to #3987
3579	OsmoBSC	Bug	Resolved	High	osmo_bsc_main.c apparently fails to call rate_ctr_init()	osmith	10/05/2018 08:11 AM	Related to #3580
3578	OsmoTRX	Bug	Resolved	Normal	osmo-trx-uhd, osmo-trx-usrp1 lack a --version cmdline option	osmith	10/23/2018 11:35 AM	Related to #3578, Related to #3578, Related to #3578
3577	osmo-sip-connector	Bug	Resolved	Normal	osmo-sip-connector lacks a --version cmdline option	osmith	10/22/2018 02:49 PM	Related to #3577, Related to #3578, Related to #3577
3576	OsmoSGSN	Bug	Resolved	Normal	osmo-gtphub lacks a --version option	osmith	10/22/2018 02:48 PM	Related to #3577, Related to #3578, Related to #3576
3528	OsmoBSC	Bug	Resolved	Immediate	BSSMAP Assignment Complete sent to SCCPlite MSCs lacks a Speech Codec (Chosen) IE	neels	09/12/2018 01:28 PM	
3525	OsmoBTS	Bug	Rejected	High	handover is unreliable	neels	09/05/2018 04:50 PM	
3509	OsmoMGW	Feature	Resolved	High	match MGCP "I:" Connection ID also when leading zeros are omitted	neels	09/12/2018 01:35 PM	Related to #3509, Related to #3509
3508	OsmoMGW	Feature	Resolved	High	compare Connection Identifier 'I:' case insensitively	neels	09/12/2018 01:35 PM	Related to #3508, Related to #3509
3507	OsmoMGW	Feature	Resolved	High	allow shorter Connection Identifier 'I:'	neels	09/12/2018 01:36 PM	Related to #3507
3505	OsmoBSC	Feature	New	Normal	ttn3: test inter-BSC HO with encryption enabled	neels	08/28/2018 06:38 PM	Related to #3505
3500	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Immediate	changing ipa_asp_fsm to expect IPA ID ACK instead of IPA ID GET has broken the ttn3-bsc-test, SCCPlite test suite	neels	08/25/2018 03:22 PM	Related to #3500
3498	OsmoBTS	Bug	Resolved	High	osmo-bts-trx (and others?) crash when omitting an IPA ID GET upon first connection on RSL link	neels	08/25/2018 03:20 PM	Related to #3500
3490	OsmoMGW	Feature	Resolved	Normal	Add config option to allow arbitrary domain names in endpoints	neels	10/28/2020 08:32 PM	Related to #3490
3489	OsmoBSC	Feature	Resolved	Normal	make MGW endpoint domain name part configurable	neels	02/11/2019 01:23 PM	Related to #3490

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3488	OsmoMGW	Bug	Resolved	Normal	sanitizer issue after "Wrong domain name"	neels	08/20/2018 09:47 PM	
3487	OsmoBSC	Support	Resolved	High	comprehensive documentation for Handover configuration	neels	06/25/2019 11:19 PM	Related to #3487,Related to #3487
3486	OsmoBSC	Feature	New	Low	handover decision: congestion: figure out the tradeoff: re-assign within same cell vs. handover to another cell		10/16/2018 01:16 PM	Related to #3486,Related to #3638
3485	OsmoBSC	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485
3484	OsmoBSC	Feature	New	Low	handover decision: if rxlev is ok but rxqual is bad, move to different timeslot with same TCH kind to avoid interference		10/16/2018 01:30 PM	
3483	OsmoBSC	Feature	New	Normal	handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F	neels	10/16/2018 01:53 PM	Related to #3483
3482	OsmoBSC	Feature	New	Low	handover decision: if a new call causes congestion that would trigger immediate re-assignment, assigning the other TCH kind from the start		10/16/2018 01:15 PM	Related to #3482
3481	OsmoBSC	Feature	New	Normal	handover from TCH/H to TCH/F to reduce load		06/08/2020 07:08 PM	Related to #3481,Related to #3481
3480	OsmoBSC	Feature	New	Normal	handover from TCH/F to TCH/H to reduce load		06/08/2020 07:08 PM	Related to #3480,Related to #3481
3479	OsmoBSC	Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
3477	Cellular Network Infrastructure	Feature	New	Low	add a wiki page explaining interconnection between components across several machines	osmith	12/01/2019 09:29 AM	
3476	OsmoBSC	Support	Resolved	High	osmo-bsc manual needs to explain the AoIP config 'cs7 instance'	neels	05/10/2020 09:52 PM	Related to #3476,Is duplicate of #2767
3429	OsmoMGW	Feature	Resolved	Normal	idea: auto-cleanup endpoints after long period of inactivity?	osmith	02/06/2019 12:50 PM	Related to #3507,Related to #3508,Related to #3509,Related to #3655,Related to #3659,Related to #3783
3427	libosmo-sccp + libosmo-sigtran	Bug	Rejected	Normal	ipa: DTAP received on RSL is not sent through to IPA MSC	neels	07/27/2018 07:18 PM	
3421	libosmocore	Bug	Resolved	Normal	gcc 8.1.0 fails to build libosmocore: src/socket.c:599:2: error: 'strncpy' specified bound 108 equals destination size [-Werror=stringop-truncation]	neels	09/12/2018 01:42 PM	
3420	libosmo-ranap	Bug	Stalled	Normal	ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address	osmith	07/17/2021 10:14 AM	
3412	OsmoSGSN	Bug	Resolved	Normal	AddressSanitizer: heap-use-after-free in osmo_timer_del() after DEACTIVATE PDP CONTEXT ACK		08/22/2018 08:35 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3411	Cellular Network Infrastructure	Bug	Resolved	Normal	3G voice broken, CS RAB Assignment is not working	neels	09/12/2018 01:43 PM	Related to #3411, Related to #3411
3407	libosmocore	Bug	Resolved	Normal	libosmocore utils_test isqrt_test() may trigger sanitizer	neels	08/08/2018 11:25 AM	
3393	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	SCCPlite: memory leak upon receiving xua_msg	neels	07/16/2018 02:13 PM	Related to #3393
3392	libosmo-sccp + libosmo-sigtran	Bug	Rejected	Normal	SCCPlite: xua_asp_fsm.c hardcodes a routing key	neels	10/02/2018 06:58 PM	Related to #3392
3391	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	SCCPlite SIGTRAN fails to acknowledge an IPA Identity ACK when the connection is established, expects Identity GET instead	neels	09/12/2018 01:47 PM	Related to #3391
3390	libosmocore	Bug	Resolved	Normal	vtv segfaults when two commands "foo [<0-23>]" and "foo <0-23> bar" coexist	neels	07/16/2018 02:26 PM	
3351	OsmoBSC	Bug	Resolved	Normal	OML Channel OPSTART ACK of bts 1..N all end up handled for bts 0	neels	06/23/2018 03:07 PM	Blocks #2283
3309	libosmocore	Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
3308	Osmocom.org Servers	Bug	New	Normal	jenkins: master-asn1c build: "error: 'param' undeclared"		08/20/2018 04:09 PM	
3296	OsmoBSC	Bug	Resolved	Urgent	TCH lchan allocation is non-modular and also riddled with holes	neels	08/20/2018 11:15 AM	Related to #3479, Blocks #2283
3277	OsmoBSC	Feature	Resolved	High	handover: for intra-cell re-assignment, use Assignment procedure, not Handover	neels	11/17/2021 11:30 PM	Is duplicate of #3277
3274	OsmoBSC	Bug	Resolved	Normal	osmo-bsc lacks a --version cmdline option	pespin	06/22/2018 10:03 AM	
3267	OsmoPCU	Feature	Rejected	Normal	osmo-pcu should re-open log on SIGHUP	neels	05/15/2018 01:50 PM	
3263	OsmoBSC	Bug	Resolved	Normal	assignment will fail if chan_mode is already compatible with lchan	neels	10/02/2018 07:03 PM	
3261	Osmocom.org Servers	Bug	Rejected	Low	https access on git.osmocom.org apparently gives outdated git clones		05/15/2018 01:18 PM	
3244	OsmoBSC	Bug	Resolved	Normal	dyn TS: if the config is 'gprs mode none', dyn TS are stuck	neels	05/14/2018 11:58 AM	
3243	OsmoBSC	Bug	New	Normal	there is MGW config for each separate 'msc', but the MGW settings are stored only once globally		05/07/2018 03:10 PM	
3239	OsmoGSMTester	Feature	Resolved	Normal	test dyn TS: switch to voice and back to data, ensure GPRS still works, and ensure switching back to voice still works	pespin	09/18/2018 10:07 AM	Related to #3239
3238	OsmoBTS	Bug	Resolved	Normal	ipacc style dyn TS become unusable after first voice call	neels	07/16/2018 02:28 PM	
3236	OsmoMSC	Feature	Resolved	High	Rx Assignment Failure from BSC does nothing	neels	05/09/2019 12:26 AM	Related to #3708, Related to #3236
3235	OsmoBTS	Bug	Resolved	Normal	dyn TS: on PDCH release, osmo-bts common code fails to recognise PDCH is released, and a later TCH act is thwarted by that	neels	05/14/2018 11:59 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3231	OsmoHLR	Bug	Resolved	Urgent	osmo-hlr crashes on "LU RECEIVED", address sanitizer reports stack-buffer-underflow on gsup_encode()		05/04/2018 08:29 PM	
3227	Cellular Network Infrastructure	Feature	New	Normal	general idea: separate GSUP spec document	roh	12/01/2019 09:26 AM	Is duplicate of #3227
3224	OsmoSGSN	Bug	New	Normal	verify ciphering after UMTS AKA		01/08/2020 10:48 PM	Related to #3193, Related to #3224
3212	OsmoNITB	Bug	Resolved	Normal	TCH/F_TCH/H_PDCH with osmo-bts-sysmo master and osmo-nitb from openbsc.git's master broken		08/20/2018 04:07 PM	
3211	OsmoBSC	Bug	Resolved	Normal	gscon breaks dynamic timeslots: TCH/F_TCH/H_PDCH cannot switch from PDCH to TCH	neels	05/14/2018 11:59 AM	Related to #2283, Related to #2581
3205	OsmoBSC	Bug	Resolved	Normal	dynamic timeslots initialized at the wrong time	neels	05/14/2018 12:00 PM	Related to #3197
3204	Osmocom.org Servers	Bug	Resolved	Urgent	install graphviz on build hosts for osmo-gsm-manuals	lynxis	04/24/2018 09:54 AM	
3197	OsmoBSC	Bug	Rejected	Normal	dyn TS not configured properly during OML startup		04/24/2018 09:37 PM	Related to #3197
3196	OsmoBSC	Bug	Resolved	Normal	misaligned write in abis_nm_ipaccess_rsl_connect()	stsp	05/24/2018 01:07 PM	
3195	OsmoSGSN	Bug	Resolved	Low	misaligned access error in pcp_contains_option()	stsp	07/26/2018 03:15 PM	Is duplicate of #3194
3194	OsmoSGSN	Bug	Resolved	Low	misaligned access error in build_ipcp_pco() msgb_put_u8(msg, ipcp->id);	stsp	07/26/2018 03:15 PM	Is duplicate of #3194
3193	OsmoSGSN	Bug	Resolved	Normal	auth: on GERAN, must allow GSM SRES response even to UMTS AKA challenge		05/02/2018 09:26 AM	Related to #3193
3192	Cellular Network Infrastructure	Bug	New	Low	meas_vis: use the lchan identity as primary key, not the IMSI	laforge	12/01/2019 09:20 AM	Related to #3192, Related to #3192
3191	Cellular Network Infrastructure	Feature	Rejected	Normal	move meas_vis and meas_json over to osmo-bsc.git	neels	07/03/2018 10:50 AM	Related to #3192
3189	OsmoMSC	Feature	Resolved	Low	make retrieval of IMEI configurable	osmith	01/10/2019 03:45 PM	Related to #2541, Related to #3733, Related to #3755
3187	OsmoMSC	Bug	Closed	High	rx cipher mode reject from BSS broken	msuraev	05/19/2019 07:42 AM	Related to #3043
3186	OsmoBSC	Bug	Resolved	Normal	cipher mode reject may be sent with invalid cause code	osmith	10/26/2018 08:08 AM	Related to #3043
3165	OsmoMSC	Feature	New	Low	Verify LU Request's LAI	osmith	07/18/2019 05:48 AM	Related to #3164
3164	OsmoMSC	Bug	Feedback	Low	invalid LAI in level 3 complete: unify BSSMAP and RANAP verification	neels	07/29/2019 01:34 PM	Related to #3162, Related to #3163, Related to #3164

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3163	OsmoMSC	Bug	New	Low	RANAP: reject Level 3 Complete from cells with invalid LAI	osmith	07/18/2019 05:47 AM	Related to #3162, Related to #3163
3162	OsmoMSC	Bug	Resolved	Low	BSSMAP: reject Level 3 Complete from cells with invalid LAI	stsp	07/18/2019 05:46 AM	Related to #3162, Related to #3162
3156	OsmoMSC	Feature	Rejected	Normal	make sure we handle N overlapping CM Service Requests properly		10/28/2020 08:47 PM	Is duplicate of #3069
3149	Cellular Network Infrastructure	Bug	Resolved	Normal	ttcn3-ggsn-tests: can get stuck forever on second test	stsp	08/07/2018 10:09 AM	
3148	libosmocore	Bug	Resolved	Normal	gsm0808_test fails sporadically	neels	05/09/2018 12:34 PM	
3136	Cellular Network Infrastructure	Feature	Resolved	Normal	osmo-ttcn3-hacks: provide a way to summarize test results in a human readable way, and to define currently expected test results	neels	04/10/2018 10:06 AM	Is duplicate of #3089
3135	OsmoBTS	Bug	Rejected	Normal	ttcn3-bts-test: timeout on missing osmo-bsc	stsp	07/18/2019 05:42 AM	
3128	Cellular Network Infrastructure	Feature	Closed	High	mention invalidated vty options in [[OsmoNITB Migration Guide]]	daniel	10/15/2019 12:49 PM	
3127	Cellular Network Infrastructure	Bug	Resolved	High	update the [[Osmocom Network In The Box]] wiki page	daniel	05/12/2020 11:58 AM	
3122	OsmoMSC	Bug	Resolved	High	fix subscr_conn fsm: safely catch all compl-I3 failures, properly handle all release situations	neels	04/15/2018 08:57 PM	Related to #3062, Related to #3122
3118	OsmoBSC	Feature	Rejected	Normal	Handover: distinguish separate TRX		03/28/2018 12:48 PM	
3113	Osmocom.org Servers	Bug	Resolved	High	install libmnl on debian 9 build slave	lynxis	03/27/2018 11:59 AM	
3111	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	ipa_esp_states has illegal out-states XUA_ASP_S_INACTIVE and XUA_ASP_S_DOWN	stsp	07/18/2019 05:40 AM	
3110	OsmoMSC	Bug	New	Normal	Test and possibly fix ID Request after Auth failure	neels	09/30/2018 11:36 AM	
3109	OsmoBSC	Bug	Resolved	Immediate	gscon FSM has illegal state transitions	dexter	03/26/2018 01:58 PM	
3103	OsmoMSC	Feature	Resolved	Normal	use a_reset.c in osmo-msc	dexter	05/28/2018 09:20 AM	Related to #3102, Related to #3103
3102	OsmoBSC	Feature	Resolved	Low	clean up and use a_reset.c in osmo-bsc	dexter	05/28/2018 09:18 AM	Related to #3102, Related to #3041, Related to #4188
3091	OsmoHLR	Feature	Resolved	Low	idea: reduce confusion by renaming aud2G and aud3G to gsm and umts?	neels	07/16/2018 02:39 PM	
3089	Cellular Network Infrastructure	Feature	Closed	Normal	osmo-ttcn3-hacks: plainly show changes in test results / show expected-to-fail tests		04/05/2018 01:50 PM	Is duplicate of #3089

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3075	OsmoBTS	Feature	Resolved	Normal	do not transmit SI13 when the PCU is not connected	laforge	02/06/2021 11:14 AM	Related to #3075,Related to #4032
3069	OsmoMSC	Feature	New	Normal	investigate multiple CM Service Request on the same conn	neels	10/28/2020 08:36 PM	Is duplicate of #3069
3060	OsmoBSC	Bug	Rejected	Normal	abis_rsl.c: properly handle a REL_IND from the MS	neels	07/16/2018 02:29 PM	
3053	OsmoMSC	Bug	Resolved	High	sanitizer issue uncovered by msc_vlr_test_gsm_ciph on gcc (Debian 7.2.0-18) 7.2.0	neels	03/28/2018 01:35 PM	
3050	OsmoMSC	Bug	Resolved	Normal	vty: it is possible to crash the MSC by issuing a 'show subscriber' command	neels	03/10/2018 08:56 PM	
3049	OsmoMSC	Feature	Resolved	Normal	fix & revisit silent call feature after the split from osmo-nitb	tnt	05/15/2019 06:18 PM	
3045	OsmoBTS	Bug	Rejected	High	sysmoBTS: re-assigning an lchan to a different timeslot triggers activation of *all* SDCCCH	dexter	05/22/2019 02:33 PM	
3042	Cellular Network Infrastructure	Bug	Rejected	Normal	in the presence of two BTS, a subscribed phone seems compelled to repeatedly Location Update every ~15 seconds		03/16/2018 04:00 PM	Related to #3075
3041	OsmoBSC	Bug	Rejected	High	osmo-bsc initiates BSSMAP Reset after every fourth BSSMAP Clear	dexter	03/23/2018 01:27 PM	Related to #3041,Related to #4188
3036	OsmoBTS	Feature	Resolved	High	update vty reference -- and make it so that it can be done without manual edits	fixeria	11/06/2020 05:48 PM	
3034	OsmoBSC	Bug	Resolved	Normal	fix sanitizer build on debian9	neels	04/11/2018 12:27 PM	Related to #3034
3019	OsmoHLR	Feature	New	Low	add config for number of auth tuples returned		06/23/2018 06:58 PM	
3017	Cellular Network Infrastructure	Bug	Rejected	High	HLR and MSC setup for COMP128v1 with only 2G KI set fails to authenticate	neels	03/01/2018 12:35 PM	
3014	OsmoPCU	Feature	Resolved	Normal	fix re-apply patches reverted by #3013, related: UL and DL packet assignment, and Timing Advance	msuraev	03/27/2019 02:04 PM	Related to #3013,Related to #3014,Related to #3828,Related to #3827,Related to #3014
3013	OsmoPCU	Bug	Resolved	Normal	regression: GPRS fatally unresponsive since commit 'Rewrite Packet Downlink Assignment'	neels	04/11/2018 12:28 PM	Related to #3013
3011	OsmoBTS	Bug	Resolved	Normal	osmo-bts segfaults when osmo-bsc connection goes down	stsp	05/24/2018 01:04 PM	Related to #3137
3010	Cellular Network Infrastructure	Feature	Resolved	Normal	Implement 3-digit MNC with leading zeros	neels	04/11/2018 12:34 PM	Blocks #3010
3009	Cellular Network Infrastructure	Bug	Resolved	High	pcuif_proto.h has mismatching versions across osmo-bsc.git, osmo-bts.git and osmo-pcu.git	lynxis	03/11/2018 12:35 AM	Blocks #3010
3002	OsmoBSC	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/28/2020 08:46 PM	Related to #1606,Related to #1608,Blocks #3002

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2980	OsmoMSC	Bug	Rejected	Normal	in bssmap_rx_l3_compl(), we decode the L3-complete MCC-MNC but never verify their actual value	stsp	04/12/2018 03:15 PM	
2970	OsmoBSC	Feature	Resolved	Normal	publish new handover config items in vty reference manual	neels	03/07/2018 01:03 PM	
2969	OsmoBSC	Feature	Resolved	Low	obtain and store subscriber identity	laforge	08/19/2020 07:07 AM	Related to #2969
2968	OsmoBSC	Feature	Resolved	Normal	resurrect meas_feed	neels	07/16/2018 02:33 PM	Related to #2969, Related to #3192
2964	OsmoBSC	Bug	New	Low	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	neels	12/16/2019 03:02 PM	Related to #1606
2963	Cellular Network Infrastructure	Bug	Resolved	Normal	Measurement Reports cease to be useful some time into a voice call / after handover (not sure which project has the bug / bugs yet)	neels	03/12/2018 02:08 AM	Related to #2963, Related to #2963, Blocks #1606, Blocks #3002
2949	OsmoBSC	Feature	Resolved	Normal	use RR Assignment for Handover within a cell		11/17/2021 11:30 PM	Related to #3357, Is duplicate of #3277
2948	libosmocore	Bug	Resolved	Normal	'log gsmmap' leaks memory	neels	02/26/2018 12:38 AM	
2947	OsmoMSC	Bug	Resolved	Normal	OsmoMSC crashes with A5/3 configured and MS sending no Classmark 2 in LU Request	neels	04/19/2018 12:48 PM	Related to #3043
2940	Cellular Network Infrastructure	Bug	Resolved	Normal	ttn3-msc-test: Dockerfile fails to update deps	stsp	05/17/2018 11:54 AM	
2834	Cellular Network Infrastructure	Support	Resolved	High	2018-01: we should update the 'latest' feeds	pespin	05/04/2018 11:46 AM	
2827	OsmoBTS	Feature	New	Low	would be nice if logging of the BTS number in osmo-bts matched the BTS number used in osmo-bsc		06/23/2018 06:48 PM	
2825	OsmoMGW	Bug	Resolved	High	osmo-mgw for osmo-bsc receives RTCP from wrong port and tosses all of them (from sysmoBTS)	dexter	05/28/2018 08:55 AM	
2820	OsmoGSMTester	Feature	Resolved	Normal	test GPRS with two (or more) subscribers	pespin	11/21/2018 12:26 PM	Related to #2820, Related to #2820
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
2793	OsmoMSC	Bug	Resolved	Normal	phone "swiss one SC230" fails to do ciphering with 2G and 3G auth tokens present	neels	03/10/2018 08:58 PM	
2790	OsmoBTS	Bug	Rejected	High	dynamic timeslots: failure when all TS are used as PDCH and the phone requests a TCH	neels	07/05/2018 11:16 AM	Related to #1606
2788	OsmoMSC	Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2787	Cellular Network Infrastructure	Feature	Resolved	Low	osmo-gsm-manuals make: if libosmocore is not installed, the error message from running make could be more helpful	stsp	02/19/2018 01:51 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2776	OsmoHNBGW	Bug	Resolved	High	osmo-hnbgw seems to never discard RUA<->SUA mappings	neels	01/07/2018 07:00 PM	
2769	OsmoMSC	Feature	Resolved	Normal	A interface conn id is handled both as int and as uint32_t	dexter	02/12/2018 02:18 PM	
2758	OsmoGSMTester	Bug	Closed	Urgent	auth algos are encoded wrongly	neels	02/06/2018 08:27 AM	
2755	OsmoBSC	Bug	Closed	Normal	BSSMAP Cipher Mode Reject lacks the Cause IE	neels	12/23/2017 01:47 AM	
2747	OsmoBSC	Bug	Closed	Immediate	OsmoBSC segfaults on Rx MSC UDT BSSMAP RESET	neels	02/06/2018 08:27 AM	
2744	Osmocom.org Servers	Bug	Rejected	High	osmo-gsm-manuals master branch build is broken with "parser error : ATTLIST: no name for Attribute"	neels	02/26/2018 01:30 PM	
2740	libosmocore	Feature	Resolved	Low	shorten logging filenames when built outside of the source tree	neels	08/20/2018 10:14 PM	
2737	OpenBSC	Bug	Resolved	High	obs builds fail on deb 9 with "DBI: -6: An invalid or out-of-range index was passed to libdbi"	neels	01/11/2018 11:25 AM	
2727	Osmocom.org Servers	Bug	Closed	High	jenkins-job-builder jobs lack configuration to discard old jobs	neels	02/06/2018 08:26 AM	
2712	libosmocore	Feature	New	Low	implement reproducible talloc context printout, i.e. without memory addresses		01/08/2020 10:21 PM	Related to #2781
2696	OsmoMSC	Bug	Resolved	Normal	use mgcp_client_cancel() when MGCP response times out (OsmoMSC)	dexter	02/12/2018 01:58 PM	
2695	OsmoBSC	Bug	Resolved	Normal	use mgcp_client_cancel() when MGCP response times out	dexter	01/04/2018 09:59 AM	
2693	OsmoBSC	Bug	Closed	Normal	also drop 'authentication' from osmo-bsc vty	dexter	02/06/2018 08:26 AM	
2672	OsmoMSC	Bug	Closed	Urgent	use-after-free on ending a call	neels	02/06/2018 08:26 AM	Blocks #2573
2638	OsmoHNBGW	Bug	Closed	Urgent	segfault during luCS connect request	neels	02/06/2018 08:26 AM	Related to #2638,Related to #2638
2635	OsmoBSC	Bug	Resolved	High	RTCP received from sysmoBTS from unexpected port	dexter	05/28/2018 09:11 AM	
2634	OsmoBSC	Bug	Rejected	High	OsmoBSC apparently sends CRCX a second time, after MDCX has already happened	neels	11/20/2017 12:38 PM	
2633	OsmoMGW	Bug	Closed	Normal	'N@mgw' number translation uses base-16 which will break for decimal endpoint IDs near the number of reserved endpoints	neels	02/06/2018 08:26 AM	Related to #2631
2632	OsmoMGW	Bug	Closed	Urgent	osmo-mgw's VTY config modifies the length used for internal endpoints array without reallocating the array	dexter	02/06/2018 08:26 AM	Related to #2631
2631	OsmoMGW	Feature	Resolved	Normal	allow arbitrary endpoint names, be more dynamic in allocation and iteration	dexter	02/05/2018 09:38 PM	Related to #2631,Related to #2631
2628	Cellular Network Infrastructure	Support	Closed	Immediate	add osmo-mgw to port numbers wiki page	dexter	02/06/2018 08:26 AM	
2623	Cellular Network Infrastructure	Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	neels	02/07/2021 12:55 PM	Related to #3403,Related to #4701

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2618	Cellular Network Infrastructure	Feature	Closed	Urgent	write Osmocom Network In The Box wiki page	neels	02/06/2018 08:26 AM	Related to #2618, Related to #1719, Related to #2638
2605	OsmoMSC	Feature	Resolved	High	from OsmoMSC, use the new OsmoMGW instead of osmo-bsc_mgcp	dexter	02/06/2018 01:16 AM	Blocks #2699
2596	libosmo-sccp + libosmo-sigtran	Bug	Closed	Normal	Debian: provide separate libosmo-sigtran.deb package	laforge	11/10/2017 01:40 AM	
2594	OsmoHLR	Feature	Closed	Normal	provide a DB import from OsmoNITB to OsmoHLR	neels	02/06/2018 08:26 AM	
2593	OsmoMSC	Bug	Closed	Immediate	FSM names must not contain spaces	laforge	10/26/2017 07:27 PM	
2582	OsmoGSMTester	Feature	Resolved	High	osmo-gsm-tester: add test case: dynamic timeslot data usage	pespin	10/03/2018 02:07 PM	Related to #2581, Related to #3239
2581	OsmoGSMTester	Feature	Resolved	Normal	osmo-gsm-tester: add test case: test dynamic timeslots	pespin	05/09/2018 09:51 AM	Related to #2581, Related to #2581
2574	OsmoMGW	Feature	Closed	Low	drop the concept of dummy packets from libosmo-mgcp	dexter	02/06/2018 08:25 AM	
2567	OsmoHLR	Feature	New	Low	tell the MSC(s) when subscriber data has changed		10/11/2017 01:50 AM	
2566	OsmoMSC	Feature	Resolved	Low	improve *#100# USSD reply when a subscriber has no extension	laforge	07/30/2018 04:39 PM	
2565	OsmoHLR	Feature	Resolved	Normal	verify hex key sizes read from DB	osmith	07/29/2019 08:06 AM	
2564	Cellular Network Infrastructure	Feature	Closed	High	add new split repositories to coverity build	laforge	10/11/2017 02:47 AM	
2562	OsmoHLR	Feature	Rejected	Normal	KI with varying lengths	neels	10/24/2017 10:33 AM	
2542	OsmoHLR	Feature	In Progress	Normal	have subscriber create-on-demand	osmith	07/23/2021 04:00 PM	Related to #2541, Related to #5183
2541	OsmoHLR	Feature	Resolved	Normal	have IMEI in HLR DB	osmith	01/24/2019 03:39 PM	Related to #2541, Related to #2541, Related to #3732, Related to #3733
2540	Osmocom.org Servers	Bug	Closed	Low	build1-debian9-lxc is not reachable	neels	02/06/2018 08:26 AM	
2539	Osmocom.org Servers	Bug	Closed	High	build1-debian9-lxc seemingly gathers docker images indefinitely	laforge	02/06/2018 08:25 AM	
2538	Osmocom.org Servers	Feature	Closed	Normal	make jenkins jobs clean up their binaries when done	lynxis	04/10/2018 07:00 PM	
2534	Cellular Network Infrastructure	Feature	Resolved	Normal	move gsup_client and oap_client code out of osmo-{msc,sgsn}.git	msuraev	11/01/2018 01:24 PM	Related to #2528, Related to #2530
2533	libosmocore	Bug	Resolved	Normal	CTRL interface: disallow various unvalidated input		08/20/2018 03:48 PM	
2532	Cellular Network Infrastructure	Support	Resolved	Normal	review osmocom release process: semantics, wiki page, scripts	pespin	05/09/2018 09:46 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2531	Cellular Network Infrastructure	Feature	Closed	Low	tweak TODO-RELEASE and LIBVERSION comments to match latest osmo-mgw edits	pespin	12/02/2019 09:21 AM	Related to #2531
2530	OsmoSGSN	Feature	Rejected	Normal	remove dead code after split from openbsc.git	neels	05/14/2018 12:06 PM	Related to #2528, Related to #2530
2529	OsmoBSC	Feature	Rejected	Low	remove dead code after split from openbsc.git	neels	04/30/2018 12:12 PM	Related to #2528
2528	OsmoMSC	Feature	Resolved	Low	remove dead code after split from openbsc.git	neels	04/30/2018 12:13 PM	Related to #2528, Related to #2528, Related to #2528
2523	OsmoMGW	Feature	New	Normal	transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place	daniel	03/16/2018 07:54 PM	
2513	OsmoGSMTester	Feature	Closed	Normal	pick a different MCC+MNC+LAC for each test	pespin	02/06/2018 08:26 AM	
2507	OsmoGSMTester	Bug	Closed	Urgent	RnD: failure to create pcu socket, because path is too long to fit in struct sockaddr_un	pespin	10/11/2017 02:49 AM	
2506	OsmoGSMTester	Feature	Closed	Normal	different locations of ofono.service files on osmo-gsm-tester RnD and prod?	lynxis	10/11/2017 02:51 AM	
2505	OsmoGSMTester	Bug	Closed	High	ofono on osmo-gsm-tester RnD crashes	lynxis	10/11/2017 02:50 AM	
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester	osmo-gsm-tester	04/06/2020 11:28 AM	
2500	libosmo-sccp + libosmo-sigtran	Bug	Closed	Normal	osmo_ss7_vty: osmo_sccp_simple_client_on_ss7_id() fails for port/protocol mismatch	dexter	10/11/2017 02:51 AM	
2499	libosmo-sccp + libosmo-sigtran	Bug	Closed	Normal	osmo_ss7_vty: osmo_sccp_simple_client_on_ss7_id() overwrites ASP config from VTU	dexter	10/11/2017 02:51 AM	
2497	OsmoGSMTester	Support	Stalled	Normal	Set up SIM cards with auth algo other than comp128v1	daniel	10/15/2019 11:44 AM	Related to #2475
2491	OsmoBSC	Bug	Closed	Normal	osmo-bsc does not allow configuring 'cs7 instance 0' / 'asp' / 'remote-ip'	neels	10/11/2017 02:51 AM	
2489	Osmocom.org Servers	Bug	Closed	Normal	Osmocom_nightly_packages on build2-deb8build needs git email and name configured	neels	10/11/2017 02:53 AM	
2488	OsmoMGW	Feature	Closed	Normal	separate libosmo-mgcp-client from mgcp server code	neels	10/11/2017 02:51 AM	
2466	Osmocom.org Servers	Bug	Closed	High	osmocom.org redmine unable to register new users?	laforge	08/31/2017 11:42 AM	
2465	libosmocore	Feature	Closed	Normal	osmo-auc-gen ignores the ind_bitlen of UMTS auth	neels	10/11/2017 02:53 AM	
2464	libosmocore	Bug	Closed	Normal	osmo-auc-gen still thinks SQN = SQN.MS + 1	neels	10/11/2017 02:53 AM	
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
2459	OsmoMGW	Feature	New	Normal	remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place		05/30/2018 02:59 PM	Related to #3411, Precedes #2459
2423	OsmoGSMTester	Feature	Closed	Normal	move osmo-gsm-tester jenkins builds to new split osmo-msc.git, osmo-bsc.git	neels	10/11/2017 02:51 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2402	libosmo-sccp + libosmo-sigtran	Bug	Closed	High	SCCP client segfaults when remote osmo-stp instance terminates	laforge	08/15/2017 09:33 PM	
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM	
2398	OsmoMGW	Feature	Closed	Normal	Implement initial osmo-mgw	dexter	10/26/2017 07:29 PM	Related to #2398
2391	OsmoMSC	Feature	New	Low	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 PM	
2390	OsmoMSC	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	
2389	OsmoBSC	Feature	Resolved	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT	laforge	02/06/2021 12:08 PM	Related to #2257, Related to #2548
2373	OsmoMSC	Bug	New	Low	SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times		08/03/2018 05:22 PM	
2372	OsmoGSMTester	Feature	Closed	Normal	add MNCC tests to osmo-gsm-tester	osmo-gsm-tester	11/30/2017 10:46 AM	Is duplicate of #2197
2363	OpenBSC	Support	New	High	migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git	Osmocom CNI Developers	09/12/2018 02:41 PM	
2338	OsmoBTS	Bug	Closed	Urgent	Fix and re-submit revert commit "RSL: receive and send multiple SI2q messages"	msuraev	08/08/2017 07:05 PM	
2333	libosmo-sccp + libosmo-sigtran	Bug	Resolved	Normal	osmo_sock_init2() called from osmo_sccp_simple_client() may never return	dexter	07/09/2018 08:19 AM	Related to #2333
2330	Cellular Network Infrastructure	Bug	Closed	Urgent	add --enable-sanitize configure flag to osmocom cellular network projects (osmo-{msc,bsc,sgsn} and dependencies)	neels	02/06/2018 08:25 AM	Related to #2638
2327	OsmoGSMTester	Feature	Rejected	Normal	document NTP as cause for failing osmo-bts-trx runs in osmo-gsm-manuals?	osmo-gsm-tester	06/24/2017 11:04 AM	Related to #2325, Related to #2339
2326	OsmoGSMTester	Bug	Closed	Urgent	ofono dbus interaction: schedule_scan_register() hits self.dbus == None	pespin	08/08/2017 07:05 PM	
2325	OsmoBTS	Bug	Resolved	Low	sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)	pespin	11/13/2019 09:08 AM	Related to #2325, Related to #2325, Related to #2344
2324	OsmoSTP	Feature	Resolved	Normal	allow to bind to a configured IP address	neels	12/16/2019 02:46 PM	
2323	OsmoGSMTester	Bug	Closed	Urgent	ofono network registration makes tester runs unstable	pespin	08/08/2017 07:04 PM	
2320	OsmoGSMTester	Bug	Closed	Urgent	osmo-gsm-tester aoip runs fail consistently	neels	08/08/2017 07:04 PM	
2318	OsmoGSMTester	Feature	New	Normal	testing sysmobts: skip copying of binaries when the same are already installed	osmo-gsm-tester	06/07/2017 03:55 PM	
2316	OsmoBTS	Bug	Closed	High	osmo-bts aborts on sysmoBTS	neels	08/08/2017 07:06 PM	Related to #2316
2315	OsmoGSMTester	Bug	Closed	Urgent	osmo-bts-trx: configure pcu socket to live in run dir	pespin	10/11/2017 02:49 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2308	OsmoGSMTester	Feature	Closed	Urgent	prepare GPRS for osmo-gsm-tester: try to use ofono to connect to an osmocom GPRS service	lynxis	04/11/2019 03:47 AM	Related to #2308
2303	OsmoGSMTester	Feature	Resolved	Normal	in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries	osmo-gsm-tester	04/06/2020 05:01 PM	
2302	OsmoGSMTester	Bug	Closed	Normal	osmo-bts-trx aborts due to illegal instruction		08/08/2017 07:07 PM	
2301	OsmoGSMTester	Bug	Closed	Urgent	osmo-gsm-tester fails to run two suites consecutively	neels	08/08/2017 07:04 PM	
2299	Cellular Network Infrastructure	Feature	Resolved	High	osmo-gsm-manuals: reflect split of separate repositories from openbsc.git (OsmoMSC, OsmoBSC, ...)	daniel	04/25/2019 08:26 AM	Related to #2257, Related to #2445, Related to #2359
2298	Cellular Network Infrastructure	Bug	Resolved	Normal	opkg packaging: package repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)	pespin	08/20/2018 03:45 PM	Related to #2297, Related to #2257
2297	Cellular Network Infrastructure	Feature	Closed	Normal	debian packaging: package repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)	lynxis	10/11/2017 02:53 AM	Related to #2297, Related to #2257
2296	Cellular Network Infrastructure	Feature	Closed	Normal	jenkins: build jobs for repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)	neels	10/11/2017 02:54 AM	Related to #2267, Related to #2257
2293	OpenBSC	Bug	Closed	High	PCU sock path / cleanup	neels	08/08/2017 07:06 PM	
2291	OsmoGSMTester	Bug	Closed	High	testing AoIP: some interfaces are not yet configured	pespin	08/08/2017 07:06 PM	
2290	OsmoMSC	Feature	Closed	Normal	drop the '#if BEFORE_MSCPLIT' disabled code	neels	08/08/2017 07:06 PM	Related to #2289
2289	OsmoMSC	Feature	Closed	High	implement AoverIP (OsmoMSC side)	dexter	12/03/2017 11:00 AM	Related to #1846, Related to #2289, Related to #2279, Related to #2260, Related to #2289, Related to #2289, Related to #2396, Related to #2333, Related to #2397, Related to #2351
2288	OsmoGSMTester	Feature	New	Low	logging: print in a short way which resource is being reserved and used	osmo-gsm-tester	05/23/2017 02:25 PM	
2287	OsmoGSMTester	Feature	New	Low	processes launched by gsmtester: store command lines called next to stdout and stderr	osmo-gsm-tester	05/23/2017 12:11 PM	
2286	OsmoGSMTester	Bug	Closed	Urgent	gsm-tester sysmobts build script: fails because not using install prefix properly	neels	08/08/2017 07:04 PM	
2285	OsmoMSC	Bug	Closed	Urgent	ctrl: list-active-subscribers may return an "empty" subscriber	neels	10/11/2017 02:49 AM	
2284	OsmoGSMTester	Bug	Closed	Urgent	osmo-gsm-tester resource error does not result in test failure, and other reporting issues	neels	08/08/2017 07:05 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2281	OsmoMSC	Feature	Rejected	High	allow multiple MGCP-GW per MSC		08/17/2017 06:40 AM	Related to #2289, Related to #1712
2280	OsmoMSC	Bug	Rejected	Normal	configure RTP base port	dexter	10/13/2017 01:25 PM	
2279	OsmoMSC	Bug	Closed	High	osmo-mgcp-gw: Fix: cleanup of transaction IDs aka port numbers to be used by the MGCP gw	dexter	08/08/2017 07:06 PM	Related to #1712, Related to #2279, Related to #2279
2278	OsmoMSC	Bug	Closed	Normal	fix build without --enable-iu	neels	10/11/2017 02:54 AM	Related to #2274
2277	OsmoMSC	Feature	Rejected	Low	split A interface to a separate (local) library	neels	07/17/2017 10:50 AM	
2276	OsmoMSC	Bug	Closed	Normal	Make sure A and lu can run alongside each other.	neels	08/08/2017 07:06 PM	Related to #2276
2275	OsmoMSC	Bug	Closed	Normal	Do not list A connections in the llist for the luCS connections	neels	08/08/2017 07:06 PM	
2274	OsmoMSC	Bug	Closed	Normal	AoIP: fix some wrong wiring in the initial AoIP implementation	neels	08/08/2017 07:06 PM	Related to #2274
2273	OsmoGSMTester	Feature	Closed	High	OsmoHLR: add jenkins job to build osmo-hlr binary for the osmo-gsm-tester	neels	08/08/2017 07:06 PM	
2272	OpenBSC	Feature	Rejected	High	clarify: why does common_cs.h get installed by debian packaging?	neels	10/02/2017 02:35 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	
2270	OsmoGSMTester	Feature	Rejected	Low	add abstract API to picking which "core" network setup (NITB or MSC+BSC) to use by scenario	osmo-gsm-tester	09/19/2017 11:16 PM	Related to #2270
2269	OsmoGSMTester	Feature	Closed	High	add test API to allow launching OsmoBSC and OsmoMSC	neels	08/08/2017 07:06 PM	
2268	OsmoGSMTester	Feature	Closed	Normal	OsmoMSC AoIP: add jenkins job to build the binaries to run on the osmo-gsm-tester	neels	08/08/2017 07:06 PM	
2267	OsmoGSMTester	Feature	Closed	High	add testing of the new OsmoMSC with AoIP	neels	08/08/2017 07:06 PM	Related to #2267
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	
2265	OsmoMSC	Bug	Closed	High	OsmoMSC must DLCX after a voice call is done	dexter	08/08/2017 07:06 PM	Related to #1712, Related to #2289, Related to #2279
2264	OsmoHNBGW	Feature	Closed	Normal	make sure osmo-hnbgw re-connects dynamically	lynxis	10/17/2018 10:29 AM	Related to #1712
2263	OsmoMGW	Feature	Closed	Urgent	osmo-mgw: support multiple BTS/RNC and pass the IP address via MGCP	dexter	02/06/2018 08:25 AM	
2262	OsmoMSC	Feature	Closed	Normal	osmo-mgcp-gw: dynamic "BTS" addresses		08/08/2017 07:06 PM	
2261	OsmoMSC	Feature	Rejected	Normal	rename osmo-bsc_mgcp		07/24/2017 11:45 PM	
2260	OsmoMSC	Feature	Resolved	Normal	"next generation" osmo-bsc_mgcp	sysmocom	01/11/2018 12:05 PM	Related to #2260, Related to #2260, Related to #2257

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2258	OsmoGSMTester	Bug	Closed	Urgent	jenkins.osmocom.org's build slave link to the osmo-gsm-tester-rnd setup fails "half" of the time	sysmocom	08/08/2017 07:04 PM	Related to #2258
2257	OpenBSC	Feature	Closed	Normal	prepare split of the openbsc.git in smaller components	neels	02/06/2018 08:25 AM	Related to #2257, Related to #2257, Related to #2257, Related to #2257, Related to #2257, Related to #2257, Is duplicate of #2257, Is duplicate of #2257
2255	OsmoGSMTester	Bug	Closed	Immediate	osmo-gsm-tester: tcpdump includes SSH to sysmoBTS, with binaries sent and log output read	osmo-gsm-tester	08/08/2017 07:02 PM	
2254	OsmoGSMTester	Feature	Closed	Low	path to tcpdump	osmo-gsm-tester	08/08/2017 07:07 PM	
2253	OpenBSC	Bug	Closed	Normal	subscriber create-on-demand random numbers are parsed wrongly	neels	05/14/2017 11:09 AM	
2251	OsmoGSMTester	Feature	Closed	High	run osmo-gsm-tester in user land	neels	08/08/2017 07:06 PM	Related to #2250, Related to #1850
2246	OsmoGSMTester	Bug	Closed	Low	jenkins: build trigger on "poll SCM" is too eager	osmo-gsm-tester	08/08/2017 07:07 PM	
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 PM	Related to #2230
2244	OsmoGSMTester	Feature	Closed	Low	osmo-gsm-tester: osmo-bts-trx: handle local TRX address as resource	pespin	10/11/2017 02:55 AM	
2243	OsmoGSMTester	Feature	Closed	Normal	osmo-gsm-tester: have a callback for when a resource is freed	pespin	08/08/2017 07:06 PM	
2242	OsmoGSMTester	Bug	Closed	High	receiving incoming SMS signals several times	neels	05/14/2017 11:09 AM	
2241	OsmoPCU	Bug	Rejected	Urgent	PACCH pagings are omitted	Osmocom CNI Developers	05/15/2017 02:41 PM	Is duplicate of #2176
2240	OsmoGSMTester	Bug	Closed	Urgent	ofono: voice calls are not implemented for any modem	pespin	02/06/2018 08:25 AM	Related to #2543, Related to #2240, Blocks #2194
2239	OsmoGSMTester	Bug	Closed	High	ofono: USSD is not implemented for any modem	pespin	03/12/2018 10:04 AM	Blocks #2239
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS		01/08/2020 10:42 PM	Related to #2238
2237	OsmoGSMTester	Bug	Feedback	Normal	ofono: Gobi modem: successful SMS delivery is evaluated as not successful	lynxis	06/07/2018 02:08 PM	Related to #2237, Related to #2237, Blocks #2237
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource	osmo-gsm-tester	12/14/2017 04:08 PM	Related to #2230
2227	OsmoGSMTester	Feature	Rejected	Low	osmo-gsm-tester: launch processes using systemd	neels	04/30/2018 12:08 PM	
2226	OsmoGSMTester	Feature	Closed	Urgent	osmo-gsm-tester: record pcaps using tcpdump	pespin	08/08/2017 07:03 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2225	OsmoGSMTester	Feature	New	Low	tester nitb: connect ctrl interface only once	osmo-gsm-tester	05/15/2017 12:58 PM	
2220	OsmoGSMTester	Bug	Closed	Urgent	gsm-tester <-> ofono communication loses exceptions / signal functions need safer handling	osmo-gsm-tester	08/08/2017 07:03 PM	
2218	OsmoGSMTester	Bug	Closed	Immediate	nitb: cannot create subscriber via ctrl interface, "Command not present"	neels	05/14/2017 11:08 AM	
2217	OsmoGSMTester	Bug	Closed	Urgent	jenkins job for osmo-gsm-tester sends all successful artifacts instead of the last one	neels	05/14/2017 11:08 AM	
2215	OsmoGSMTester	Bug	Closed	Urgent	osmo-gsm-tester: fix 'make check'	neels	05/14/2017 11:09 AM	
2214	OsmoGSMTester	Bug	Closed	Normal	osmo-gsm-tester.py -t option is broken	osmo-gsm-tester	08/08/2017 07:07 PM	
2213	OsmoGSMTester	Feature	Closed	Urgent	osmo-gsm-tester: implement ofono integration to receive SMS	neels	05/14/2017 11:09 AM	
2212	OsmoGSMTester	Feature	Closed	High	ofono: test the NetworkRegistration interface	pespin	08/08/2017 07:06 PM	
2211	OsmoGSMTester	Feature	Rejected	Low	osmo-gsm-tester: discover modem IMSIs automatically	pespin	05/30/2017 12:36 PM	
2210	OsmoGSMTester	Feature	Closed	High	osmo-gsm-tester: allow verification that a BTS has connected to the NITB	pespin	02/06/2018 08:26 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	Related to #2208
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	Related to #2208
2207	OsmoGSMTester	Feature	Resolved	Low	osmo-gsm-tester trial run-dir: improve structure	osmo-gsm-tester	04/06/2020 04:54 PM	
2206	OsmoGSMTester	Feature	Closed	Urgent	osmo-gsm-tester should write to a log file, not only stdout	neels	08/08/2017 07:03 PM	Related to #2205
2205	OsmoGSMTester	Feature	Closed	Urgent	osmo-gsm-tester should tell jenkins where to find test result files	osmo-gsm-tester	08/08/2017 07:04 PM	Related to #2205,Blocks #2201
2204	OsmoGSMTester	Feature	Resolved	Normal	osmo-gsm-tester: add test case: CS paging while GPRS is active	pespin	02/06/2019 05:47 PM	Related to #2204,Related to #2820,Blocks #2204
2203	OsmoGSMTester	Feature	Resolved	High	osmo-gsm-tester: add test case: data test API	osmo-gsm-tester	10/29/2018 01:31 PM	Blocks #2203
2202	OsmoGSMTester	Feature	Resolved	Urgent	osmo-gsm-tester: add GPRS data services	pespin	10/29/2018 01:29 PM	Related to #2308,Blocks #2203,Blocks #2204
2201	OsmoGSMTester	Feature	Closed	Urgent	osmo-gsm-tester: compose jenkins result XML	pespin	08/08/2017 07:04 PM	Related to #2201,Blocks #2201
2200	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow collecting statistics / KPI of a test case	osmo-gsm-tester	04/06/2020 04:57 PM	Related to #2201
2199	OsmoGSMTester	Feature	Rejected	Low	osmo-gsm-tester: provide API to reflect whether an osmo-nitb has started successfully	osmo-gsm-tester	07/03/2017 11:54 AM	
2198	OsmoGSMTester	Feature	Closed	High	osmo-gsm-tester: add test case using SMPP to send/receive SMS	pespin	08/08/2017 07:06 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface	osmo-gsm-tester	11/30/2017 10:41 AM	Related to #2194,Is duplicate of #2197
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	
2195	OsmoGSMTester	Feature	Closed	High	osmo-gsm-tester: place test suites in a central place in the git tree	neels	05/14/2017 11:09 AM	
2194	OsmoGSMTester	Feature	Resolved	High	osmo-gsm-tester: add voice call test	pespin	08/29/2018 12:25 PM	Related to #2194,Is duplicate of #2194,Blocks #2194
2193	OsmoGSMTester	Feature	Closed	High	write osmo-gsm-tester test cases and extend tester API	osmo-gsm-tester	10/11/2017 02:50 AM	
2192	OsmoGSMTester	Feature	Closed	High	osmo-gsm-tester: clarify licensing	laforge	08/08/2017 07:06 PM	
2190	OsmoGSMTester	Bug	Closed	Low	ofono: no NetworkRegistration interface	lynxis	05/14/2017 11:09 AM	
2189	OsmoGSMTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM	
2188	OsmoGSMTester	Bug	Closed	Low	ofono: Gobi modem refuses to set Online=true	neels	08/29/2017 09:43 AM	Related to #2238,Related to #2237
2187	OsmoGSMTester	Bug	Closed	Low	ofono: not all modems do what they should	lynxis	03/12/2018 09:44 AM	Related to #2237
2182	Cellular Network Infrastructure	Bug	Closed	High	nightly builds for libosmo-sccp failing	msuraev	05/14/2017 11:09 AM	Related to #2182
1996	OsmoNITB	Bug	Rejected	Normal	nitb manual: not all CTRL commands are documented	pespin	12/07/2017 03:49 PM	
1986	libosmocore	Bug	Closed	Normal	osmo-auc-gen: SQN can only be handled up to 32bits values on 32 bit systems	Osmocom CNI Developers	04/25/2017 01:57 PM	
1981	OsmoHLR	Bug	Closed	Normal	fix osmo-hlr debian build	msuraev	04/25/2017 01:57 PM	Related to #1981
1980	OsmoGSMTester	Feature	Closed	High	Review osmo-gsm-tester code	neels	05/14/2017 11:09 AM	Related to #1980
1978	OpenBSC	Bug	Closed	Normal	OsmoMSC: luCS: segfault	neels	04/25/2017 01:57 PM	
1977	OsmoSGSN	Bug	Closed	Normal	3G luPS is unreliable	lynxis	09/28/2019 09:41 PM	Related to #1818,Related to #3920,Related to #3727,Related to #3995
1976	OsmoMSC	Feature	Resolved	High	VLR / 3G: periodic LU expiry by T3212	stsp	05/29/2018 08:08 AM	Related to #1976
1974	OsmoMSC	Feature	New	Low	VLR: high water mark on subscriber storage	Osmocom CNI Developers	07/18/2019 06:15 AM	Related to #1973
1973	OsmoMSC	Feature	New	Low	VLR: efficient subscriber lookup	Osmocom CNI Developers	07/18/2019 06:15 AM	Related to #1973
1970	OsmoHLR	Feature	Closed	Normal	separate SQN for CS and PS domain	neels	04/25/2017 01:57 PM	Is duplicate of #1969

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1969	OsmoHLR	Feature	Closed	High	add IND for proper UMTS auth resync	neels	04/25/2017 01:57 PM	Related to #1968, Related to #1969, Is duplicate of #1969
1968	libosmocore	Bug	Closed	Immediate	upon auth resync with osmo_auth_gen_vec_auts(), use MS.SQN + (2 ^ IND)	neels	04/25/2017 01:57 PM	Related to #1968, Related to #1968
1967	Cellular Network Infrastructure	Bug	Rejected	Normal	osmo-sim-auth: NoneType exception with AUTN generated from OP	dexter	01/08/2020 10:29 PM	
1965	Cellular Network Infrastructure	Support	Closed	High	use sysmoUSIM-SJS1 with 3G OsmoMSC	neels	04/25/2017 01:57 PM	Related to #1969, Related to #1968, Related to #1711
1959	OsmoSGSN	Feature	Closed	High	SGSN: write regression tests for Authentication	lynxis	04/18/2019 02:20 PM	Related to #1956, Related to #1959
1958	OsmoMSC	Feature	Closed	Immediate	Rename OsmoCSCN to OsmoMSC	neels	04/25/2017 01:57 PM	
1956	OsmoSGSN	Feature	Closed	Normal	UMTS AKA support in OsmoSGSN	neels	02/28/2017 05:32 PM	Related to #1593, Related to #1956
1946	OsmoBSC	Feature	New	Low	Add checks to the BSC VTY to prevent configurations known to not work	sysmocom	10/20/2020 08:40 AM	Related to #1614
1945	OsmoBTS	Bug	Closed	Normal	osmo-bts fails to send SI5ter even though it was received from the BSC	neels	02/20/2017 01:16 PM	
1944	OsmoBTS	Bug	Closed	High	osmo-bts-sysmo: phy / instance / clock-source never used	msuraev	02/06/2018 08:24 AM	
1935	OsmoNITB	Feature	Closed	Normal	abis_om2000: use con_group_del()	dexter	02/13/2017 03:26 AM	
1929	OsmoTRX	Feature	Resolved	Normal	drop libldl dependency	pespin	02/07/2018 12:39 PM	
1928	Cellular Network Infrastructure	Bug	Closed	Urgent	nightly packages: osmo-trx fails for missing sqlite3.h and/or debian/rules error	Osmocom CNI Developers	02/28/2017 05:32 PM	Related to #1923, Related to #1928
1927	OsmoNITB	Support	Closed	Low	test patches gerrit #1681...#1685	neels	02/28/2017 05:33 PM	
1924	OsmoHNBGW	Feature	Closed	Normal	support TMSI based UE Register	Osmocom CNI Developers	02/28/2017 05:32 PM	
1923	Cellular Network Infrastructure	Support	Rejected	High	re-enable all nightly package builds		12/03/2017 11:03 AM	Related to #1923, Related to #1923, Related to #2182, Related to #1923
1922	OsmoNITB	Support	Closed	High	comprehensive test of MSC subscriber connection and request handling	neels	04/25/2017 01:57 PM	Related to #1592, Related to #1976

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1921	Cellular Network Infrastructure	Bug	Resolved	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	laforge	12/01/2019 09:18 AM	
1920	Cellular Network Infrastructure	Bug	Closed	Immediate	some nightly packages from build.opensuse.org missing	Osmocom CNI Developers	02/28/2017 05:32 PM	Related to #1920
1902	OsmoBTS	Feature	New	Low	unify/refactor dynamic timeslot code		01/08/2020 10:56 PM	Related to #1902,Related to #3099
1877	Cellular Network Infrastructure	Feature	Resolved	High	osmo-gsm-manuals: update GSUP docs	laforge	08/06/2018 08:43 PM	Related to #2359,Related to #2445
1876	OsmoBSC	Bug	Resolved	Normal	vty should complain about unknown pchan in config file	stsp	08/07/2018 10:13 AM	
1875	libosmo-netif	Bug	Closed	Normal	fix possible fd leak on errors	neels	04/25/2017 01:57 PM	
1874	libosmocore	Feature	Closed	Normal	OAP doc	wireless	02/23/2017 08:22 PM	
1873	OsmoHLR	Bug	Closed	Normal	Unable to set SQLite3 SQL statement log callback	sysmocom	10/11/2017 02:50 AM	
1871	OsmoGSMTester	Feature	Closed	Low	test dynamic timeslots	Osmocom CNI Developers	04/27/2017 01:56 AM	Is duplicate of #2194
1869	OsmoTRX	Bug	Closed	Normal	osmo-trx binary cannot be moved to similar CPU	neels	05/14/2017 11:09 AM	Related to #1928,Blocks #1849
1868	OpenBSC	Bug	Closed	Normal	TCH/F_PDCH is broken	neels	12/09/2016 01:47 PM	
1867	OsmoBTS	Feature	Closed	Low	implement dynamic timeslots for octphy	dexter	10/11/2017 02:55 AM	
1863	Cellular Network Infrastructure	Feature	Resolved	Low	check max_power_red vty command	osmith	02/06/2021 01:57 PM	
1862	OsmoMSC	Feature	New	Low	luCS: postpone signalling until after ciphering	neels	05/30/2018 03:01 PM	
1828	pySim	Bug	Closed	Normal	"RuntimeError: SW match failed ! Expected 9000 and got 6b00"	dexter	04/25/2017 01:57 PM	
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations		01/08/2020 10:47 PM	Related to #1818,Related to #3302,Related to #3908

...