

## all-by-project

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
<b>cellmgr-ng (1)</b>									
1664	cellmgr-ng		Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM	
<b>Cellular Modem Information (1)</b>									
3658	Cellular Modem Information		Feature	New	Normal	Create a "osmocom-bb-host-latest" docker container		10/16/2018 02:11 PM	Related to #3658
<b>Cellular Network Infrastructure (72)</b>									
4006	Cellular Network Infrastructure		Feature	Feedback	Urgent	TRX protocol: wind of change	fixeria	08/06/2019 11:49 AM	Related to #4006,Related to #4006,Related to #4006,Related to #4081,Blocks #3428
2623	Cellular Network Infrastructure		Feature	New	Urgent	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	laforge	07/18/2019 05:18 AM	Related to #3403
2620	Cellular Network Infrastructure		Bug	New	Urgent	Testing NITB Migration Guide	roh	05/08/2019 02:40 PM	Related to #2620
3127	Cellular Network Infrastructure		Bug	New	High	update the [[Osmocom Network In The Box]] wiki page	daniel	05/08/2019 02:37 PM	
3128	Cellular Network Infrastructure		Feature	New	High	mention invalidated vty options in [[OsmonITB Migration Guide]]	daniel	05/08/2019 02:37 PM	
1719	Cellular Network Infrastructure		Support	Stalled	High	review different 'getting started' guides in the wiki and unify/update them	daniel	03/27/2018 01:40 PM	Related to #1719
2604	Cellular Network Infrastructure		Feature	In Progress	High	GSUP-to-DIAMETER converter / IWF	laforge	08/29/2019 03:10 PM	
3794	Cellular Network Infrastructure		Bug	In Progress	High	'make install' overwrites \$prefix/etc/osmocom/*.cfg	osmith	07/30/2019 08:50 AM	
1652	Cellular Network Infrastructure		Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM	Related to #1652,Related to #1652,Related to #1652,Related to #1766
3417	Cellular Network Infrastructure		Bug	New	Normal	show asciidoc counters does not show all the counters available		09/04/2019 09:21 AM	Related to #3417
3477	Cellular Network Infrastructure		Feature	New	Normal	add a wiki page explaining interconnection between components across several machines		09/04/2019 09:21 AM	
4063	Cellular Network Infrastructure		Feature	New	Normal	Add current version information to the VTY reference manuals		06/19/2019 09:51 AM	

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4086	Cellular Network Infrastructure		Support	New	Normal	Testing the 3G Osmocom Network without a Femto Cell		07/10/2019 09:15 PM	
2558	Cellular Network Infrastructure		Feature	Stalled	Normal	Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances		09/04/2019 09:22 AM	Related to #2557,Related to #2556,Related to #2555,Related to #2558,Blocks #2893
2728	Cellular Network Infrastructure		Bug	Stalled	Normal	Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET)		09/04/2019 09:34 AM	Related to #3798
4141	Cellular Network Infrastructure		Bug	New	Normal	No osmux specific code in place during codec negotiation	sysmocom	08/05/2019 03:57 PM	
1921	Cellular Network Infrastructure		Bug	New	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	daniel	03/16/2018 07:55 PM	
3699	Cellular Network Infrastructure		Feature	New	Normal	merge Debian patches	Hoernchen	07/16/2019 08:00 PM	Related to #3699,Related to #3753
4069	Cellular Network Infrastructure		Bug	New	Normal	Implement IPA PING/PONG mechanism everywhere	Hoernchen	06/21/2019 02:44 PM	Related to #4072
4073	Cellular Network Infrastructure		Feature	New	Normal	try to get counter and vty reference information at compile time	Hoernchen	07/03/2019 12:20 AM	Related to #4073
4123	Cellular Network Infrastructure		Bug	Stalled	Normal	gcc & LTO related issues	Hoernchen	07/22/2019 04:46 PM	Related to #4123,Related to #4123,Related to #4123,Related to #4123
3192	Cellular Network Infrastructure		Bug	New	Normal	meas_vis: use the lchan identity as primary key, not the IMSI	laforge	05/08/2019 02:37 PM	Related to #3192,Related to #3192
3772	Cellular Network Infrastructure		Bug	In Progress	Normal	new build host tcc-deb9build: failure to push manuals	laforge	02/01/2019 09:21 AM	Related to #3772
2791	Cellular Network Infrastructure		Bug	New	Normal	osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of available stats	lynxis	05/08/2019 02:43 PM	
3382	Cellular Network Infrastructure		Bug	New	Normal	Investigate and fix lintian issues listed by Debian Lintian Report	osmith	09/01/2018 08:40 PM	
3386	Cellular Network Infrastructure		Feature	New	Normal	Generate man pages at build time from adoc files	osmith	11/15/2018 09:42 AM	Precedes #3386
3541	Cellular Network Infrastructure		Bug	New	Normal	Conflicting Debian packages: python3-osmopy-utils and osmocom-nitb	osmith	09/30/2018 11:53 AM	Related to #3541
3660	Cellular Network Infrastructure		Bug	New	Normal	TTCN3 Jenkins jobs leave Docker containers running when stopped	osmith	10/11/2019 01:04 PM	

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4107	Cellular Network Infrastructure		Feature	New	Normal	Start systemd services as non-root user	osmith	07/15/2019 06:56 AM	Related to #4107
4139	Cellular Network Infrastructure		Bug	New	Normal	"make pdf" target exists, but does nothing	osmith	08/02/2019 08:42 AM	
3598	Cellular Network Infrastructure		Bug	In Progress	Normal	jenkins "master" jobs use different compile flags than "gerrit" build verification	osmith	10/11/2019 08:29 AM	
3726	Cellular Network Infrastructure		Bug	In Progress	Normal	Jenkins: build all Osmocom projects in docker, not only some	osmith	10/11/2019 08:28 AM	Related to #3726,Related to #3726
3725	Cellular Network Infrastructure		Bug	Stalled	Normal	Jenkins isn't using the credentials store for uploading to rita.osmocom.org	osmith	02/01/2019 10:39 AM	Related to #3725,Related to #3725,Related to #3726,Related to #3772
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
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	07/05/2019 02:10 PM	
2537	Cellular Network Infrastructure		Feature	Stalled	Normal	package wireshark with osmocom patches	pespin	08/17/2018 09:15 AM	
3227	Cellular Network Infrastructure		Feature	New	Normal	general idea: separate GSUP spec document	roh	07/17/2019 07:50 PM	Is duplicate of #3227
1590	Cellular Network Infrastructure		Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	
1596	Cellular Network Infrastructure		Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
1598	Cellular Network Infrastructure		Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM	
2011	Cellular Network Infrastructure		Feature	New	Low	clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc.		04/15/2017 12:54 PM	
2599	Cellular Network Infrastructure		Feature	New	Low	automatically determine unit test coverage		09/30/2018 08:20 AM	Is duplicate of #1987
2819	Cellular Network Infrastructure		Feature	New	Low	migrate to python3		07/18/2019 05:22 AM	
2839	Cellular Network Infrastructure		Bug	New	Low	statistics split between 2G and 3G		07/18/2019 05:22 AM	
3670	Cellular Network Infrastructure		Feature	New	Low	TTCN-3 tests for statsd exporter code		09/04/2019 09:03 AM	
3694	Cellular Network Infrastructure		Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699

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3714	Cellular Network Infrastructure		Feature	New	Low	implement Internal Handover With MSC Support		05/08/2019 11:57 AM	Related to #3714
3779	Cellular Network Infrastructure		Feature	New	Low	explore providing a VM image with all of osmocom CNI and related tools installed		02/04/2019 09:52 AM	
4108	Cellular Network Infrastructure		Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
4198	Cellular Network Infrastructure		Support	New	Low	Ignoring TX data, transceiver offline.		09/13/2019 05:46 PM	
3142	Cellular Network Infrastructure		Feature	New	Low	Further simplification of "NITB like" setups	Osmocom CNI Developers	04/05/2018 08:09 PM	
1612	Cellular Network Infrastructure		Bug	New	Low	more configuration consistency checking	sysmocom	09/30/2018 11:48 AM	
3229	Cellular Network Infrastructure		Feature	New	Low	build-system: jenkins.sh: Improve debian package generation test coverage during gerrit submission	sysmocom	05/08/2019 02:36 PM	Related to #3228
3753	Cellular Network Infrastructure		Bug	New	Low	Update .deb to use dh_missing	sysmocom	07/18/2019 05:22 AM	Related to #3753
4040	Cellular Network Infrastructure		Feature	New	Low	Use "COPY --from" in Dockerfiles to avoid cloning from scratch again and again	sysmocom	06/04/2019 09:49 AM	
1967	Cellular Network Infrastructure		Bug	New	Low	osmo-sim-auth: NoneType exception with AUTN generated from OP	dexter	01/23/2019 02:57 PM	
4137	Cellular Network Infrastructure		Support	In Progress	Low	"can not patch PT because no suitable egress codec was found" = One way audio	dexter	08/28/2019 08:31 AM	
1975	Cellular Network Infrastructure		Feature	New	Low	Redesigned configuration management / MIB	laforge	09/17/2019 05:51 PM	
3628	Cellular Network Infrastructure		Feature	New	Low	document nanoBTS calibration procedure using ipaccess-config tool	laforge	01/14/2019 03:36 PM	Related to #3628
3567	Cellular Network Infrastructure		Bug	New	Low	coverity: move the secret token out of \$HOME/osmo-ci/.../	lynxis	07/18/2019 05:22 AM	
2584	Cellular Network Infrastructure		Feature	New	Low	Have "osmo-network-check" to verify "Network In The Box" setup	neels	10/05/2018 04:20 PM	Related to #2618
1863	Cellular Network Infrastructure		Feature	New	Low	check max_power_red vty command	osmith	09/30/2018 11:47 AM	
2385	Cellular Network Infrastructure		Feature	New	Low	validate debian rules/control as part of jenkins build testing	osmith	09/30/2018 08:16 AM	
2451	Cellular Network Infrastructure		Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
3167	Cellular Network Infrastructure		Bug	New	Low	Build osmo-*--master docker containers with address sanitizer	osmith	07/18/2019 05:22 AM	Related to #3167
3982	Cellular Network Infrastructure		Feature	New	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/08/2019 11:51 AM	

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4109	Cellular Network Infrastructure		Feature	New	Low	debian-repo-install-test: start a virtual MS and perform a LU	osmith	07/16/2019 12:36 PM	Related to #4109
4132	Cellular Network Infrastructure		Feature	New	Low	idea: osmo-gsm-manuals: use asciidoctor-pdf instead of a2x	osmith	07/29/2019 07:38 AM	
4131	Cellular Network Infrastructure		Bug	In Progress	Low	osmo-gsm-manuals: Use leveloffset attribute on common documents	osmith	08/02/2019 09:54 AM	Related to #4140
2531	Cellular Network Infrastructure		Feature	New	Low	tweak TODO-RELEASE and LIBVERSION comments to match latest osmo-mgw edits	pespin	05/04/2018 12:05 PM	Related to #2531
2554	Cellular Network Infrastructure		Feature	New	Low	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX	pespin	07/18/2019 05:22 AM	Related to #2553,Related to #2552,Related to #2551,Related to #2554
2256	Cellular Network Infrastructure		Bug	Feedback	Low	Malformed packet sending an SMS	pespin	05/08/2019 04:18 PM	

### Core testing infrastructure (3)

4203	Core testing infrastructure		Bug	New	Normal	Make ttcn3-bts-test(-latest) artifacts smaller	sysmocom	09/13/2019 11:18 AM	
4212	Core testing infrastructure		Feature	New	Normal	TTCN3 docker containers: tell glibc to print segfault output to stderr	sysmocom	09/19/2019 10:18 AM	
4176	Core testing infrastructure		Bug	Feedback	Normal	ttcn3-sgsn: Sporadic failures since lu support introduced	laforge	08/27/2019 05:32 PM	

### E1/T1 Hardware Interface (8)

3260	E1/T1 Hardware Interface		Bug	New	High	Implement libosmo-abis input for new E1 interface	laforge	07/18/2019 05:34 AM	Related to #3965,Related to #3260
3968	E1/T1 Hardware Interface		Feature	New	Normal	find enclosure for ICE40 E1 board		04/30/2019 09:41 AM	
3967	E1/T1 Hardware Interface		Feature	New	Normal	design a custom board for the ICE40 E1 adapter		04/30/2019 09:34 AM	Related to #3967
3966	E1/T1 Hardware Interface		Feature	In Progress	Normal	finish the USB-E1 ICE40 prototype	tnt	04/30/2019 08:49 AM	
3965	E1/T1 Hardware Interface		Feature	In Progress	Normal	ICE40 based USB E1 adapter	tnt	04/30/2019 08:48 AM	Related to #3965,Related to #3965,Related to #3965
3237	E1/T1 Hardware Interface		Feature	New	Normal	Come up with GPS-DO design for E1 Interface	vogelchr	06/01/2018 09:50 PM	Related to #3237,Related to #3272,Related to #3967

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3272	E1/T1 Hardware Interface		Feature	New	Normal	next-generation osmo-e1-xcvr board	vogelchr	09/10/2018 11:22 AM	Related to #3272
2484	E1/T1 Hardware Interface		Feature	Stalled	Low	Architecture of USB E1/T1/J1 adapter	laforge	05/30/2018 03:03 PM	Related to #3242,Related to #3237
<b>FidoNet (1)</b>									
2805	FidoNet		Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	
<b>gr-gsm (9)</b>									
3458	gr-gsm		Bug	Feedback	High	apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX		09/21/2018 10:12 AM	Related to #3692
3459	gr-gsm		Bug	New	High	apps/grgsm_trx: AssertionError: packet_info.packet_count == (seq_to_ack & 0xffff)	ptrkrysik	08/10/2018 07:58 AM	
3425	gr-gsm		Bug	New	Normal	Receiver: missing AGC (Automatic Gain Control)		07/26/2018 08:25 PM	
3662	gr-gsm		Bug	New	Normal	not building on OSX 10.13.4		10/29/2018 08:52 AM	
3422	gr-gsm		Bug	New	Normal	Receiver: sample / burst buffering problem	ptrkrysik	07/27/2018 07:56 PM	
3424	gr-gsm		Feature	New	Normal	Transceiver: implement automatic TX delay measurement	ptrkrysik	07/26/2018 08:22 PM	
4068	gr-gsm		Feature	New	Normal	Implement a GNU Radio block for frequency hopping	ptrkrysik	06/21/2019 11:40 AM	
3423	gr-gsm		Feature	Stalled	Normal	Receiver: hard-coded GSM 05.02 channel configuration	ptrkrysik	02/06/2019 10:00 AM	
3460	gr-gsm		Feature	New	Low	python/trx/radio_if.py: (re)implement 'dict_toggle_sign' block in C++		08/09/2018 08:18 PM	
<b>gr-osmosdr (19)</b>									
3819	gr-osmosdr		Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
2824	gr-osmosdr		Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmoccom_fft (and any other program using osmosdr.source		06/03/2018 12:08 PM	
3734	gr-osmosdr		Bug	New	High	Cannot compile gr-osmoccom		12/16/2018 12:22 AM	
2216	gr-osmosdr		Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
3240	gr-osmosdr		Bug	New	Normal	Expose airspy gain setting in gr-osmosdr block		06/03/2018 12:08 PM	
3594	gr-osmosdr		Feature	New	Normal	Message Commands		09/25/2018 03:59 PM	
3595	gr-osmosdr		Feature	New	Normal	RX Tags		09/25/2018 04:01 PM	
3596	gr-osmosdr		Feature	New	Normal	TX Tags		09/25/2018 04:01 PM	
3663	gr-osmosdr		Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	
3414	gr-osmosdr		Feature	New	Normal	Include Airspy serial number in connection string.	horiz0n	07/24/2018 04:52 AM	

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3512	gr-osmosdr		Support	New	Normal	Bug #3462 on Arch Linux; gr-osmosdr install fails	horiz0n	01/26/2019 06:10 PM	
3802	gr-osmosdr		Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
3462	gr-osmosdr		Bug	New	Normal	gr-osmosdr installation bladerf conversion errors	horiz0n	07/18/2019 05:35 AM	
3592	gr-osmosdr		Bug	New	Normal	rtl: Race Conditions	horiz0n	07/18/2019 05:35 AM	
3855	gr-osmosdr		Bug	New	Normal	Cannot build gr-osmosdr with Gnuradio 3.8	horiz0n	09/28/2019 06:49 AM	
3882	gr-osmosdr		Bug	New	Normal	Cannot compile gr-osmosdr!	horiz0n	07/18/2019 05:35 AM	
4098	gr-osmosdr		Bug	New	Normal	[BladeRF micro] Arguments set in osmocomb Sink and Source are not passed to libbladerf	horiz0n	07/18/2019 05:35 AM	
3597	gr-osmosdr		Feature	New	Low	rtl: send final samples when device is lost	horiz0n	07/18/2019 05:35 AM	
3593	gr-osmosdr		Bug	New	Low	rtl: 'len' argument ignored in librtlsdr callback	horiz0n	07/18/2019 05:35 AM	

### GSM Audio Pocket Knife (2)

3398	GSM Audio Pocket Knife		Bug	New	Normal	build: configure fails if (optional) libalsa wasn't found	fixeria	07/16/2018 08:45 PM	
2514	GSM Audio Pocket Knife		Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 AM	

### libosmo-abis (3)

3622	libosmo-abis		Bug	New	Normal	Clear API mess in sign_link_up callback	pespin	10/02/2018 07:34 PM	
2717	libosmo-abis		Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	
2571	libosmo-abis		Bug	New	Low	libosmo-abis API documentation missing (doxygen)	daniel	08/08/2018 11:20 AM	

### libosmo-netif (6)

3812	libosmo-netif		Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
4184	libosmo-netif		Bug	Feedback	Normal	libosmo-netif failure on Debian 10 / OBS	laforge	09/05/2019 09:20 AM	
2439	libosmo-netif		Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them	pespin	08/17/2017 07:10 AM	Blocks #2439
2440	libosmo-netif		Bug	New	Normal	Osmux: Improve lost packet recreation mechanism	pespin	08/14/2017 05:27 PM	Blocks #2439
4193	libosmo-netif		Bug	New	Normal	osmux reference pdf has auto-generated plot not displayed in pdf	pespin	09/09/2019 07:08 PM	
3006	libosmo-netif		Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	

### libosmo-ranap (2)

4143	libosmo-ranap		Feature	New	Normal	Security Mode Command needs distinct UEA1 and UEA2 options		08/06/2019 12:58 PM	Blocks #4144
3420	libosmo-ranap		Bug	Stalled	Normal	ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address	osmith	10/29/2018 02:28 PM	

### libosmo-sccp + libosmo-sigtran (14)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
3921	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	high local reference numbers get cut off		04/12/2019 01:23 PM	
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
2259	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
1688	libosmo-sccp + libosmo-sigtran		Feature	New	Low	SUA: support N-STATE indication primitives for connect and disconnect events		04/08/2018 07:59 AM	
2000	libosmo-sccp + libosmo-sigtran		Feature	New	Low	use m3ua-testtool for the ASP-side verification		07/18/2019 05:42 AM	
2002	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement xUA traffic modes for load-balance and broadcast		04/10/2017 12:00 PM	
2003	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM	
2006	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement M2PA support		04/10/2017 12:04 PM	
2007	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM	
2008	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM	
2009	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM	
2601	libosmo-sccp + libosmo-sigtran		Feature	New	Low	osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions	laforge	10/28/2017 09:49 PM	
2013	libosmo-sccp + libosmo-sigtran		Bug	New	Low	OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran	neels	09/16/2018 10:35 AM	Related to #1843,Related to #2013,Related to #2554

### libosmocore (40)

4089	libosmocore	libosmovty	Bug	Feedback	Normal	libosmovty: ASan heap-use-after-free in osmo-trx while messing with VTY (debug enabled)	pespin	09/19/2019 01:54 PM	Related to #4089
4074	libosmocore	libosmogsm	Bug	New	Normal	LAPD timers completely broken	Osmocom CNI Developers	06/21/2019 04:12 PM	Related to #4074
2905	libosmocore	libosmogsm	Feature	Feedback	Normal	implement proper/generic mandatory IE validation	fixeria	09/26/2018 11:03 PM	
2475	libosmocore	libosmogsm	Feature	Stalled	Low	XOR authentication not implemented		10/25/2018 11:14 PM	Related to #2475
3626	libosmocore	libosmogsm	Bug	New	Low	LAPDm code pulls both '11h' and '12h' of msgb	fixeria	11/27/2018 09:43 PM	



#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3388	libosmcore	libosmogb	Bug	New	Normal	NS-RESET / NS-UNBLOCK / NS-BLOCK are not specified over IP/UDP	laforge	02/23/2019 02:37 PM	Related to #3388
3845	libosmcore	libosmogb	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 PM	
4053	libosmcore	libosmoctrl	Feature	New	Normal	CTRL: Add CTRL cmd introspection to print documentation	Hoernchen	06/14/2019 08:23 PM	Related to #4053
2712	libosmcore	libosmcore	Feature	New	Normal	implement reproducible talloc context printout, i.e. without memory addresses	Hoernchen	07/11/2019 03:54 PM	Related to #2781
3722	libosmcore	libosmcore	Bug	Feedback	Normal	osmo_clock_gettime broke build on MacOS	pespin	09/20/2019 10:38 AM	
4088	libosmcore	libosmcore	Bug	Feedback	Normal	logging: Add API to enable mutex protecting around logging target list	pespin	09/17/2019 06:30 PM	Related to #4089
4190	libosmcore	libosmcore	Feature	Feedback	Normal	osmo_tdef: Add fields min_val,max_val and enforce those	pespin	09/17/2019 11:16 AM	
3987	libosmcore	libosmcore	Feature	New	Low	introduce libosmcore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
3522	libosmcore	libosmocoding	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocodec and share them	fixeria	09/04/2018 08:49 PM	
1982	libosmcore		Bug	New	High	LAPD: segfault in lapd_est_req function		07/18/2019 05:49 AM	Related to #1982
4095	libosmcore		Bug	New	High	osmo_get_rand_id() can fail under debian jessie	osmith	07/18/2019 05:50 AM	
1716	libosmcore		Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
1762	libosmcore		Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE		07/03/2016 08:44 PM	Related to #1760,Related to #1761,Related to #1982
1987	libosmcore		Feature	New	Normal	gcov code coverage test support		03/17/2017 01:05 PM	Related to #1987,Is duplicate of #1987
2677	libosmcore		Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
2682	libosmcore		Feature	New	Normal	replace legacy counters with rate_ctr		09/04/2019 09:21 AM	
2688	libosmcore		Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM	
3909	libosmcore		Bug	New	Normal	osmo_get_rand_id() fails in containerised environment		04/07/2019 04:05 PM	Related to #3909
3309	libosmcore		Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
1910	libosmcore		Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM	Related to #1910
3983	libosmcore		Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		05/08/2019 08:00 AM	
2676	libosmcore		Support	In Progress	Normal	Document stat_item	daniel	03/19/2018 04:52 PM	Related to #2676
3521	libosmcore		Feature	New	Normal	core/utils: engineering notation helpers	fixeria	09/04/2018 08:32 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1761	libosmcore		Bug	New	Normal	LAPD: segfault when bootstrapping Nokia InSite	laforge	05/08/2019 03:07 PM	Related to #1760,Related to #1761,Related to #3975
4104	libosmcore		Bug	New	Normal	support for KASME generation	laforge	07/12/2019 10:15 AM	Related to #4105
4105	libosmcore		Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
4149	libosmcore		Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	08/24/2019 12:31 PM	
4028	libosmcore		Bug	New	Normal	libosmcore build job hangs indefinitely / port 42000 already used	osmith	07/18/2019 05:50 AM	
3867	libosmcore		Bug	New	Normal	Some older Osmocom program releases don't build against current master libosmo*	osmith	03/28/2019 04:30 PM	Related to #3867
1872	libosmcore		Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM	
2186	libosmcore		Feature	New	Low	split libosmcrypto		10/05/2017 06:25 AM	
2610	libosmcore		Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
4103	libosmcore		Feature	New	Low	TUAK support as per 3GPP TS 35.231		07/12/2019 09:55 AM	
3693	libosmcore		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	
1938	libosmcore		Bug	New	Low	lapd_core human readable connection IDs in debug log	dexter	05/17/2018 02:02 PM	

### linmodem (9)

2797	linmodem		Bug	New	Normal	X11 support is 16bit plane only		01/01/2018 02:48 PM	
2798	linmodem		Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
2799	linmodem		Feature	New	Normal	SIP client support		01/01/2018 12:04 PM	
2800	linmodem		Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
2801	linmodem		Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM	
2815	linmodem		Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
2802	linmodem		Feature	New	Low	report the connected speed in "CONNECT" message		01/01/2018 12:18 PM	
2803	linmodem		Bug	New	Low	return ERROR for unsupported AT commands		01/01/2018 12:19 PM	
2804	linmodem		Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	

### Linux Kernel GTP-U (4)

1943	Linux Kernel GTP-U		Feature	New	High	test setup for Linux kernel GTP-U tunneling module	laforge	05/30/2018 02:56 PM	
1832	Linux Kernel GTP-U		Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
1952	Linux Kernel GTP-U		Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM	
1953	Linux Kernel GTP-U		Bug	New	Normal	IPv6 support for outer (transport) IP layer missing		02/19/2017 04:45 PM	

### m.2 (NGFF) WWAN modem USB breakout board (2)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4216	m.2 (NGFF) WWAN modem USB breakout board		Bug	New	Normal	connect PCIe conn pin 7 on NGFF to GND	mschramm	09/28/2019 12:10 AM	
4201	m.2 (NGFF) WWAN modem USB breakout board		Feature	New	Low	consider usb type C instead of micro-B	mschramm	09/13/2019 08:46 AM	
<b>Misc Hardware Projects (1)</b>									
3566	Misc Hardware Projects		Feature	In Progress	Low	build charger for gsm-r toys	roh	09/30/2018 08:39 AM	
<b>Miscellaneous Projects (4)</b>									
3848	Miscellaneous Projects		Feature	In Progress	Normal	Osmocom stickers wih black background / non-rectangular outline	maike	09/04/2019 09:28 AM	Blocks #3848
3870	Miscellaneous Projects		Feature	In Progress	Normal	jenkins job generating tarballs of all tagged releases	osmith	07/16/2019 07:49 AM	Related to #4084
64	Miscellaneous Projects		Bug	New	Normal	osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805	tnt	02/21/2016 04:48 PM	
3847	Miscellaneous Projects		Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	03/18/2019 08:54 AM	Blocks #3848
<b>Mobile (in)Security (7)</b>									
1477	Mobile (in)Security	Um (MS-BTS) interface	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM	
1478	Mobile (in)Security	Um (MS-BTS) interface	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
1480	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
1483	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
1479	Mobile (in)Security	MS (Mobile Station)	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
1482	Mobile (in)Security	MS (Mobile Station)	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 PM	
1481	Mobile (in)Security	BTS (Base Transceiver Station)	Bug	New	High	Random LAPDm MAC-block padding is not deployed yet		02/21/2016 04:34 PM	
<b>multi-voltage USB UART (1)</b>									
3038	multi-voltage USB UART		Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
<b>OP25 (19)</b>									
2155	OP25		Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM	
2156	OP25		Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2157	OP25		Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
2158	OP25		Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	
2160	OP25		Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	
2162	OP25		Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
2166	OP25		Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
2167	OP25		Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
2168	OP25		Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	
2169	OP25		Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM	
2170	OP25		Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM	
2171	OP25		Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
2172	OP25		Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
2173	OP25		Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM	
2175	OP25		Feature	New	High	Update code for GNURadio 3.6 and later	stevie	04/22/2017 04:14 PM	
3531	OP25		Bug	New	Normal	Unknown status of the p25 wireshark plugin		09/07/2018 02:46 PM	
3776	OP25		Bug	New	Normal	Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS		07/05/2019 07:12 PM	
4130	OP25		Bug	New	Normal	OP25 User Interface		07/26/2019 02:36 AM	
4225	OP25		Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
<b>OpenBSC (4)</b>									
65	OpenBSC	osmo-bts-amp	Bug	New	Low	MIC29301-5.0 is a TO220-5 footprint part	mschramm	05/08/2019 03:10 PM	
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	
4094	OpenBSC		Bug	New	Normal	multiple crashes due to connection failures / drops		07/09/2019 07:41 PM	Related to #4094
4112	OpenBSC		Bug	New	Normal	OpenBSC fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/18/2019 05:25 AM	Related to #4113,Related to #4123
<b>osmo-clock-gen (1)</b>									
4064	osmo-clock-gen		Support	In Progress	Normal	bom / parts order / production of 3 clock-gen v2 prototypes	mschramm	08/04/2019 08:37 PM	
<b>osmo-fl2k (4)</b>									
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3203	osmo-fl2k		Feature	New	Normal	have jenkins build verification job	osmith	07/24/2019 09:09 AM	
3202	osmo-fl2k		Feature	New	Low	create debian packaging for osmo-fl2k (and make it part of nightly builds?)	osmith	09/30/2018 08:40 AM	
3210	osmo-fl2k		Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
<b>osmo-qcdiag (7)</b>									
1900	osmo-qcdiag		Feature	New	Normal	osmo-qcdiag: Add FUSE based access for EFS		01/11/2017 12:15 PM	
1901	osmo-qcdiag		Feature	New	Normal	osmo-qcdiag: Ability to read/write NV data		01/11/2017 12:15 PM	
1907	osmo-qcdiag		Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1899	osmo-qcdiag		Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		01/11/2017 12:15 PM	
2697	osmo-qcdiag		Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
1908	osmo-qcdiag		Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
1906	osmo-qcdiag		Bug	New	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	laforge	05/19/2019 07:48 AM	
<b>osmo-remsim (11)</b>									
3889	osmo-remsim	tests	Bug	In Progress	Urgent	adjust TTCN3 remsim testsuite to latest code	laforge	05/08/2019 03:30 PM	
4021	osmo-remsim	tests	Support	New	High	long-term end-to-end osmo-remsim test setup	roh	09/18/2019 06:42 PM	
4205	osmo-remsim	tests	Bug	New	Normal	ttn3-remsim-test only shows results for bankd	laforge	09/13/2019 12:04 PM	
3886	osmo-remsim	remsim-server	Feature	New	Normal	expose ICCID or even IMSI of all cards on remsim-server	laforge	05/08/2019 03:31 PM	Precedes #3886
3919	osmo-remsim	remsim-client	Feature	New	Normal	remsim-client ifd_handler for PC/SC integration	laforge	05/08/2019 03:30 PM	
4119	osmo-remsim	remsim-client	Bug	Feedback	Normal	osmo-remsim-client-st2 leaking memory	roh	09/18/2019 06:24 PM	Related to #4119
3887	osmo-remsim	remsim-client	Feature	New	Low	remsim-client: allow for local handling of APDUs	laforge	05/08/2019 03:30 PM	
3884	osmo-remsim	remsim-bankd	Feature	New	Normal	redesign bankd thread architecture	laforge	05/08/2019 03:31 PM	Precedes #3885,Precedes #3886
3883	osmo-remsim		Bug	New	Urgent	osmo-remsim user manual lacks examples	laforge	07/16/2019 02:43 PM	
4097	osmo-remsim		Bug	Feedback	Urgent	osmo-remsim-bankd leaking memory	roh	09/18/2019 06:25 PM	Related to #4097,Related to #4119
3885	osmo-remsim		Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
<b>osmo-sip-connector (10)</b>									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1683	osmo-sip-connector		Bug	In Progress	Urgent	osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc	neels	09/26/2019 07:43 PM	Related to #1683,Related to #1683,Related to #1683,Related to #1683,Related to #3650
1679	osmo-sip-connector		Feature	Stalled	High	osmo-sip-connector: Add stats for call handling	osmith	09/04/2019 09:32 AM	Related to #3636
3724	osmo-sip-connector		Bug	New	Normal	Wrong media format used in SIP INVITE causes one-way audio		12/11/2018 02:57 PM	Related to #3724
3741	osmo-sip-connector		Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	
3763	osmo-sip-connector		Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
1686	osmo-sip-connector		Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	sysmocom	09/04/2019 09:31 AM	
3518	osmo-sip-connector		Bug	In Progress	Normal	Rapid SETUP followed DISC results in lingering B-leg	keith	04/24/2019 08:39 AM	
4197	osmo-sip-connector		Bug	Feedback	Normal	"running broken" if configured IP is not assigned at startup	lynxis	09/15/2019 11:16 PM	
1685	osmo-sip-connector		Feature	In Progress	Normal	osmo-sip-connector: Review and define log statements and which info to include	osmith	09/04/2019 09:31 AM	
1687	osmo-sip-connector		Feature	New	Low	osmo-sip-connector: Explore 3-way conference call	sysmocom	09/04/2019 09:31 AM	
<b>OsmoBSC (85)</b>									
2389	OsmoBSC	Siemens BTS	Feature	New	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT	laforge	05/08/2019 05:45 PM	Related to #2257,Related to #2548
3659	OsmoBSC	RTP/Media	Bug	Stalled	High	LCLS directly between BTSs	Hoernchen	05/15/2019 01:40 PM	Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783
3976	OsmoBSC	RTP/Media	Bug	New	Normal	osmo-bsc: heap-use-after-free upon MGW CRCX failure response	neels	05/06/2019 11:03 AM	
3020	OsmoBSC	PCU Interface	Bug	New	Normal	OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn	laforge	05/21/2019 06:29 PM	
3814	OsmoBSC	ip.access BTS	Bug	New	Normal	MS Power Control Problem with Osmo-BSC and nanoBTS		02/24/2019 01:15 AM	
3865	OsmoBSC	ip.access BTS	Bug	New	Normal	nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester	osmith	07/18/2019 05:03 AM	Is duplicate of #3865

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3480	OsmoBSC	Handover	Feature	New	Normal	handover from TCH/F to TCH/H to reduce load		10/16/2018 01:15 PM	Related to #3480,Related to #3481
3481	OsmoBSC	Handover	Feature	New	Normal	handover from TCH/H to TCH/F to reduce load		10/16/2018 01:15 PM	Related to #3481,Related to #3481
3002	OsmoBSC	Handover	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/16/2018 01:15 PM	Related to #1606,Related to #1608,Blocks #3002
3483	OsmoBSC	Handover	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
3656	OsmoBSC	Handover	Feature	New	Normal	inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC	neels	06/10/2019 10:07 PM	Related to #3656
4078	OsmoBSC	Handover	Bug	In Progress	Normal	osmo-bsc: Sends duplicated BSSMAP Clear Request upon HO failure (TC_ho_out_fail_no_ho_detect)	neels	07/08/2019 04:53 PM	
3482	OsmoBSC	Handover	Feature	New	Low	handover decision: if a new call causes congestion that would trigger immedate re-assignment, assigning the other TCH kind from the start		10/16/2018 01:15 PM	Related to #3482
3484	OsmoBSC	Handover	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	
3485	OsmoBSC	Handover	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485
3486	OsmoBSC	Handover	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
3638	OsmoBSC	Handover	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
1866	OsmoBSC	A-bis RSL	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 PM	Related to #1569
3330	OsmoBSC	A-bis RSL	Feature	New	Normal	osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED	sysmocom	06/08/2018 12:14 PM	Related to #3330
4070	OsmoBSC	A-bis RSL	Bug	New	Normal	Implement IPA PING/PONG mechanism on RSL and OML	Hoernchen	06/21/2019 02:47 PM	
3708	OsmoBSC	A-bis RSL	Bug	Feedback	Normal	osmo-bsc: Wrong handling of PDCH DEACT NACK	pespin	12/05/2018 04:19 PM	Related to #3708,Related to #3708
34	OsmoBSC	A-bis OML	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1857	OsmoBSC	A-bis OML	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		12/10/2017 08:16 PM	Related to #1615,Related to #1605
2470	OsmoBSC	A-bis OML	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		12/10/2017 08:16 PM	Related to #34,Related to #2470,Related to #3782
3000	OsmoBSC	A-bis OML	Bug	New	Normal	OsmoBSC issues "RSL Connect" command too early -> race conditions		02/25/2018 12:32 PM	Related to #2470,Related to #4179
2767	OsmoBSC	A interface	Bug	New	High	OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as)	daniel	03/16/2018 07:52 PM	
3682	OsmoBSC	A interface	Feature	New	Normal	Intra-domain connection of OsmoBSC to multiple MSCs		09/04/2019 09:01 AM	
3806	OsmoBSC	A interface	Bug	In Progress	Normal	OsmoBSC accepts BSSAP with wrong length field		09/04/2019 09:26 AM	Related to #3806
3454	OsmoBSC	A interface	Feature	New	Low	disable/constrain/hide "multiple msc" concept	sysmocom	08/08/2018 02:22 PM	
3716	OsmoBSC	A interface	Bug	Stalled	Low	Use SACCH for MO/MT SMS signalling during a voice call	fixeria	05/08/2019 03:35 PM	
3476	OsmoBSC		Support	New	High	osmo-bsc manual needs to explain the AoIP config 'cs7 instance'		08/20/2018 09:06 AM	
2622	OsmoBSC		Support	Stalled	High	Prepare automatic interop testing of OsmoBSC against NG40 core simulator + osmo-bts-virtual + mobile		09/04/2019 09:18 AM	Related to #2478,Related to #2558,Related to #2555
2722	OsmoBSC		Feature	New	High	document RACH tuning parameters more thoroughly, give explanations	daniel	08/02/2018 09:46 AM	Related to #2591,Related to #1611,Related to #2592,Related to #2722
4113	OsmoBSC		Bug	New	High	osmo-bsc fails to compile on openSUSE Tumbleweed (gcc 9.1 with LTO enabled)	Hoernchen	07/19/2019 09:36 PM	Related to #4114,Related to #4115,Related to #4113,Related to #4116,Related to #4123
2548	OsmoBSC		Feature	New	High	Add support for E1/T1 based BTSs to OsmoBSC	laforge	09/04/2019 09:07 AM	Related to #2547,Related to #3965,Related to #2548
1858	OsmoBSC		Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
2382	OsmoBSC		Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	



#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2781	OsmoBSC		Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks		07/18/2019 05:04 AM	Related to #2781
3097	OsmoBSC		Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM	Related to #3097
3479	OsmoBSC		Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
2949	OsmoBSC		Feature	New	Normal	use RR Assignment for Handover within a cell		02/16/2018 02:52 PM	Related to #3357,Is duplicate of #3277
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	
3474	OsmoBSC		Bug	New	Normal	SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx		08/20/2018 01:02 AM	
4166	OsmoBSC		Bug	New	Normal	BORKEN Error / broken lchan / WAIT_ACTIV_ACK: Timeout		08/22/2019 11:30 AM	
3739	OsmoBSC		Feature	New	Normal	on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration		12/20/2018 01:31 AM	
3744	OsmoBSC		Bug	New	Normal	include/osmocom/bsc/gsm_data.h: OSMO_ASSERT(conn->lchan); failed in conn_get_bts()		12/30/2018 10:39 AM	
4199	OsmoBSC		Bug	New	Normal	osmo-bsc.cfg: if 'amr tch-[fh] modes' are not in order, the config is ignored and osmo-bsc still starts		09/12/2019 12:52 AM	
1601	OsmoBSC		Feature	In Progress	Normal	VTY parameters become active when?		12/10/2017 08:04 PM	Related to #1601
3690	OsmoBSC		Bug	In Progress	Normal	BSC_Tests.TC_dyn_pdch_osmo_act_deact failure: Unexpected TS Mode: "NONE mode"		11/13/2018 02:31 PM	
1946	OsmoBSC		Feature	New	Normal	Add checks to the BSC VTY to prevent configurations known to not work	sysmocom	08/17/2017 06:51 AM	Related to #1614
3357	OsmoBSC		Bug	New	Normal	osmo-bsc doesn't perform RSL MODE MODIFY on ASSIGNMENT if channel is compatible.	dexter	10/02/2018 02:54 PM	Related to #3357
3833	OsmoBSC		Bug	Feedback	Normal	Fix storage location of AMR S15-S0 bits	dexter	07/29/2019 02:02 PM	
1614	OsmoBSC		Bug	Stalled	Normal	better identification of BTS model / capabilities to BSC	dexter	05/17/2018 01:59 PM	Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938
2918	OsmoBSC		Feature	New	Normal	Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests)	Hoernchen	06/19/2019 08:35 AM	
2724	OsmoBSC		Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724
3975	OsmoBSC		Bug	New	Normal	osmo-bsc crash during startup with nokia insite	laforge	07/18/2019 06:00 AM	Related to #3975

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4002	OsmoBSC		Bug	In Progress	Normal	AMR defaults to bandwidth-efficient mode	laforge	05/15/2019 12:59 PM	Related to #4002,Related to #4002
3679	OsmoBSC		Bug	Feedback	Normal	bsc_vty.c iterates trx to regen sysinfo manually, skips bcch_change_mark bump	laforge	10/31/2018 01:00 AM	
3505	OsmoBSC		Feature	New	Normal	ttn3: test inter-BSC HO with encryption enabled	neels	08/28/2018 06:38 PM	Related to #3505
3586	OsmoBSC		Feature	New	Normal	support LCLS for inter-BSC handover	neels	01/17/2019 04:18 PM	Related to #3586,Related to #3659
2964	OsmoBSC		Bug	In Progress	Normal	handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle	neels	10/10/2018 12:27 PM	Related to #1606
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
3190	OsmoBSC		Bug	New	Normal	RSL DELETE INDication not implemented	osmith	07/18/2019 05:42 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
39	OsmoBSC		Feature	New	Low	Logging filter on bts/trx or such		03/01/2018 11:16 PM	
68	OsmoBSC		Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
73	OsmoBSC		Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM	
69	OsmoBSC		Bug	New	Low	No timers for various calls		12/10/2017 07:53 PM	
1600	OsmoBSC		Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM	
1613	OsmoBSC		Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
1659	OsmoBSC		Feature	New	Low	Check encoding of SI at time parameters are entered from VTY, not just at generation time		12/10/2017 08:06 PM	
2462	OsmoBSC		Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
3737	OsmoBSC		Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 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
3642	OsmoBSC		Bug	New	Low	logging filter imsi leaks bsc_subscr references		10/09/2018 10:04 PM	
3831	OsmoBSC		Feature	New	Low	BSC support for "network sharing"		03/08/2019 10:27 PM	
2893	OsmoBSC		Feature	Stalled	Low	automatic simulator for large LU load		09/04/2019 09:23 AM	Related to #2722,Related to #2591,Blocks #2893,Blocks #2893

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3786	OsmoBSC		Bug	New	Low	Assignment Request modifies conn->lcls state before the Assignment is successful	dexter	05/08/2019 03:37 PM	
3787	OsmoBSC		Bug	New	Low	Assignment Request modifies conn->codec_list before the Assignment is successful	dexter	05/08/2019 03:38 PM	
4010	OsmoBSC		Feature	New	Low	Test RSL CHAN ACT related details for different scenarios	laforge	05/21/2019 09:02 PM	Related to #4010,Related to #4010
2969	OsmoBSC		Feature	New	Low	obtain and store subscriber identity	neels	01/03/2019 06:03 PM	Related to #2969
3277	OsmoBSC		Feature	New	Low	handover: for intra-cell HO, use RR Assignment Command, not RR Handover Command	neels	11/19/2018 04:27 PM	Is duplicate of #3277
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	
1605	OsmoBSC		Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side	osmith	09/30/2018 10:49 AM	Related to #1605
2899	OsmoBSC		Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
<b>OsmoBSCNAT (2)</b>									
4124	OsmoBSCNAT		Feature	New	Normal	OsmoBSCNAT : Write user manual	sysmocom	07/22/2019 09:02 AM	Related to #4124
2545	OsmoBSCNAT		Feature	New	Low	OsmoBSCNAT misses 3GPP AoIP		05/30/2018 02:14 PM	
<b>OsmoBTS (91)</b>									
4023	OsmoBTS	PCU Interface	Bug	Stalled	Normal	Missing coverage of PCU interface in osmo-bts		09/04/2019 09:05 AM	Related to #4023
2979	OsmoBTS	osmo-bts-virtual	Bug	Stalled	Low	osmo-bts-virtual reports bogus measurement values	laforge	07/18/2019 06:06 AM	
2987	OsmoBTS	osmo-bts-trx	Bug	Stalled	High	OsmoBTS RxQual/RxLev averaging broken if bursts are missign	dexter	11/05/2018 12:57 PM	Related to #2975,Related to #2978,Related to #2987,Related to #3665
3506	OsmoBTS	osmo-bts-trx	Bug	Feedback	High	FACCH LAPDm sequence error (state LAPD_STATE_MF_EST)	fixeria	04/04/2019 06:35 PM	Related to #3906
3428	OsmoBTS	osmo-bts-trx	Feature	Stalled	High	Implement handling of NOPE / IDLE indications from Transceiver	fixeria	10/03/2019 05:27 PM	Related to #3428,Related to #3428,Related to #3665,Related to #3428,Related to #3428,Blocks #3428

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3032	OsmoBTS	osmo-bts-trx	Bug	New	High	(Wrong?) measurement of both RSSI and ToA on TCH channels	tnt	11/26/2018 02:32 PM	Related to #2977,Related to #3032
1852	OsmoBTS	osmo-bts-trx	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM	Is duplicate of #1750
4213	OsmoBTS	osmo-bts-trx	Support	Feedback	Normal	ms-power-control		09/29/2019 06:20 PM	
3572	OsmoBTS	osmo-bts-trx	Bug	New	Normal	Incorrect TDMA frame number calculation on TCH channels	sysmocom	05/08/2019 06:08 PM	Related to #3803
2975	OsmoBTS	osmo-bts-trx	Bug	Stalled	Normal	OsmoBTS doesn't generate measurement indications in absence of uplink bursts	dexter	11/05/2018 12:58 PM	Related to #2965,Related to #2975,Related to #2975,Related to #2977,Related to #3665,Related to #3428
4102	OsmoBTS	osmo-bts-trx	Bug	Feedback	Normal	osmo-bts-trx: incorrect PTCCH handling	fixeria	10/13/2019 07:05 PM	Related to #4102
4215	OsmoBTS	osmo-bts-trx	Bug	Feedback	Normal	osmo-bts-trx: DL burst towards osmo-trx dopped due to enqueued CMD NOHANDOVER	pespin	10/08/2019 04:45 PM	
3612	OsmoBTS	osmo-bts-trx	Bug	Stalled	Normal	osmo-bts-trx: heap-use-after-free in e1inp_sign_link_destroy	pespin	10/03/2018 12:54 PM	Related to #4094
1851	OsmoBTS	osmo-bts-trx	Feature	New	Normal	generalize power control and TA loop code	tnt	10/20/2018 07:37 PM	Related to #1851,Related to #1851,Related to #1851
3510	OsmoBTS	osmo-bts-trx	Bug	New	Normal	Make sure the ECU (Error Concealment Unit) is working correctly	tnt	05/15/2019 03:48 PM	
3370	OsmoBTS	osmo-bts-trx	Bug	Feedback	Low	osmo-bts "substituting all-zero burst" and osmo-pcu "Link quality (0dB) left window [5, 8], modifying uplink CS levels: CS-2 -> CS-1"	lynxis	10/03/2019 05:34 PM	Related to #3428
2325	OsmoBTS	osmo-bts-trx	Bug	Stalled	Low	sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)	pespin	05/08/2019 06:12 PM	Related to #2325,Related to #2325,Related to #2344
3568	OsmoBTS	osmo-bts-sysmo	Bug	Stalled	High	CBCH on SDCCH/8 not working for osmo-bts-sysmo	laforge	01/14/2019 03:29 PM	
1577	OsmoBTS	osmo-bts-sysmo	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM	
3052	OsmoBTS	osmo-bts-sysmo	Bug	Stalled	Normal	osmo-bts-sysmo fails to detect RACH bursts from osmocom-bb	laforge	03/14/2018 05:42 AM	
57	OsmoBTS	osmo-bts-sysmo	Bug	New	Low	sysmobts L1 is not properly closed, DSP firmware reload is required		03/01/2018 11:16 PM	Related to #57
1576	OsmoBTS	osmo-bts-sysmo	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom CNI Developers	02/02/2017 04:11 PM	Related to #1755

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2674	OsmoBTS	osmo-bts-sysmo	Bug	New	Low	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	07/18/2019 06:08 AM	
3751	OsmoBTS	osmo-bts-oc2g	Support	New	High	Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx}	pespin	07/18/2019 06:05 AM	
1950	OsmoBTS	osmo-bts-litecell15	Bug	Stalled	High	LC15: BTS does not send L2 fill frame	pespin	07/18/2019 05:56 AM	
4031	OsmoBTS	Abis	Bug	New	Normal	OML part of BTS has no TTCN-3 tests		09/04/2019 09:04 AM	Related to #4031,Related to #4031
3789	OsmoBTS	Abis	Bug	Stalled	Normal	BTS permits OPSTART of MO without attributes	laforge	02/23/2019 02:33 PM	Related to #3789,Related to #3789
3792	OsmoBTS	Abis	Bug	New	Normal	OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK"	osmith	07/18/2019 06:05 AM	
3796	OsmoBTS	Abis	Bug	New	Low	OsmoBTS doesn't send proper cause values in NACK		07/18/2019 06:04 AM	Related to #3796
3791	OsmoBTS	Abis	Bug	New	Low	OsmoBTS doesn't include the "IPA Destination IP Address" attribute in "IPA RSL Connect ACK"	laforge	02/07/2019 07:46 PM	Related to #3791
3863	OsmoBTS		Support	In Progress	Urgent	setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb	dexter	07/18/2019 06:04 AM	
3155	OsmoBTS		Feature	In Progress	Urgent	execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup	pespin	04/15/2019 05:15 PM	Related to #3353,Related to #3155
2978	OsmoBTS		Bug	Stalled	High	OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX]	dexter	09/03/2018 07:44 AM	Related to #2978
3703	OsmoBTS		Bug	New	Normal	sporadic failures of TC_tch_sign_l2_fill_frame test case		11/22/2018 02:58 PM	
4008	OsmoBTS		Bug	New	Normal	Channel Activation starts SACCH too early in Asynchronous Handover		07/18/2019 05:15 AM	Related to #4008,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
4082	OsmoBTS		Bug	New	Normal	OML: Unknown/unhandled PCHAN type: 0 NONE		07/01/2019 07:14 AM	
1575	OsmoBTS		Bug	Stalled	Normal	Correctly handle BS_AG_BLKES_RES (AGCH/PCH split in DL CCCH)		09/04/2019 09:15 AM	Related to #1575,Related to #1575
1979	OsmoBTS		Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM	sysmocom	05/08/2019 06:12 PM	
3329	OsmoBTS		Feature	New	Normal	osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED	sysmocom	06/08/2018 12:02 PM	Related to #3330
3478	OsmoBTS		Bug	New	Normal	struct member lchan->meas.bts_tx_pwr is never set	dexter	08/20/2018 09:51 AM	
3530	OsmoBTS		Feature	New	Normal	merge PRIM_INFO_MEAS into PRIM_PH_DATA and PRIM_TCH	dexter	09/07/2018 08:40 AM	Related to #3530

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3782	OsmoBTS		Bug	New	Normal	OML bringup fails for osmo-bts-oc2g on high latency links	dexter	03/26/2019 08:26 AM	Related to #3782,Related to #3782,Related to #3789,Related to #4031
3803	OsmoBTS		Bug	In Progress	Normal	fix frame number calculation in scheduler_trx	dexter	10/10/2019 01:59 PM	Related to #3803,Related to #3803
2977	OsmoBTS		Feature	Stalled	Normal	OsmoBTS measurement processing at L1SAP too complex / pass measurements along with data	dexter	02/15/2019 04:48 PM	Related to #2977,Related to #2977,Related to #3530,Related to #3428,Related to #3395,Related to #2977,Related to #3803
3299	OsmoBTS		Bug	Stalled	Normal	osmo_ortp: scheduler is not started	dexter	06/25/2018 08:02 PM	
3750	OsmoBTS		Feature	In Progress	Normal	Extension of BTS_Tests.tcn test coverage	Hoernchen	06/19/2019 10:35 AM	Related to #4008,Related to #4009,Related to #4011,Related to #3750,Related to #4023,Related to #4031,Related to #4035,Related to #3750
3780	OsmoBTS		Bug	New	Normal	existing test suite doesn't catch wrong measurement processing	Hoernchen	07/12/2019 04:27 PM	
1622	OsmoBTS		Bug	New	Normal	OsmoBTS power control incompliant to TS 05.08 and TS 08.58	laforge	07/18/2019 05:15 AM	Related to #1851,Related to #3750
3569	OsmoBTS		Bug	Stalled	Normal	Some phones don't receive SMS CB	laforge	01/14/2019 03:32 PM	
3036	OsmoBTS		Feature	New	Normal	update vty reference -- and make it so that it can be done without manual edits	neels	03/19/2018 12:11 AM	
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
2906	OsmoBTS		Bug	New	Normal	gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0	pespin	04/04/2018 08:43 AM	
3665	OsmoBTS		Bug	Stalled	Normal	TTCN3 BTS_Tests last SACCH burst received too late -> wrong fake uplink measurement report	pespin	10/25/2018 09:35 AM	Related to #3665,Related to #3665,Related to #3665

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
61	OsmoBTS		Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 PM	
1571	OsmoBTS		Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM	
1572	OsmoBTS		Feature	New	Low	Circuit Switched Data Support		02/23/2016 03:34 PM	
1561	OsmoBTS		Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM	
1569	OsmoBTS		Feature	New	Low	Report RF interference levels as part of RF RESOURCE INDICATION		09/04/2019 09:26 AM	Related to #1569,Related to #2735,Related to #3750,Related to #4006
1570	OsmoBTS		Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM	
1573	OsmoBTS		Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM	
1579	OsmoBTS		Feature	New	Low	Use epoll		02/23/2016 03:41 PM	
1618	OsmoBTS		Bug	New	Low	AMR adaption loop doesn't use C/I thresholds, only BER		07/18/2019 06:08 AM	Related to #4006
1674	OsmoBTS		Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
1751	OsmoBTS		Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
1692	OsmoBTS		Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
1744	OsmoBTS		Bug	New	Low	1-way voice between sysmobts and nanobts if DTX is enabled		07/18/2019 06:08 AM	Related to #1562
1771	OsmoBTS		Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM	Related to #1770
1837	OsmoBTS		Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	
1926	OsmoBTS		Feature	New	Low	unify *_mgr code		07/18/2019 06:08 AM	
2355	OsmoBTS		Bug	New	Low	optimize log output of phy specific code		09/04/2019 09:26 AM	Related to #2355
2366	OsmoBTS		Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM	Related to #1575,Related to #2014
2364	OsmoBTS		Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM	
2469	OsmoBTS		Feature	New	Low	Proper OML MO (managed object) using osmo_fsm		07/18/2019 06:08 AM	Related to #3782,Related to #3789,Related to #3788,Related to #3785,Related to #3790,Related to #3791,Related to #3795,Related to #3796

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3056	OsmoBTS		Bug	New	Low	OsmoBTS doesn't implement SACCH Repetition Order (SRO)		07/18/2019 06:08 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	
2942	OsmoBTS		Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM	
2974	OsmoBTS		Bug	New	Low	OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE		07/18/2019 05:48 AM	
3058	OsmoBTS		Bug	New	Low	RSL SACCH FILLING are per TRX, not BTS scope		03/11/2018 08:55 PM	
1898	OsmoBTS		Bug	Feedback	Low	Wrong handover detection with l1sap on wrong ss=0/ts=0		11/07/2017 09:54 PM	
1750	OsmoBTS		Bug	Stalled	Low	DTXu/DTXd support for osmo-bts-trx		03/01/2018 11:17 PM	Related to #1562,Related to #1563,Is duplicate of #1750,Blocks #1750
4014	OsmoBTS		Feature	New	Low	Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX		05/21/2019 12:07 PM	
1755	OsmoBTS		Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom CNI Developers	02/02/2017 04:00 PM	Related to #1755
1902	OsmoBTS		Feature	New	Low	unify/refactor dynamic timeslot code	sysmocom	07/18/2019 06:08 AM	Related to #1902,Related to #3099
1804	OsmoBTS		Bug	Stalled	Low	osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects	sysmocom	05/30/2017 03:35 PM	Related to #57
1568	OsmoBTS		Feature	New	Low	Move various code bits to libosmocom	fixeria	07/18/2019 06:08 AM	
2557	OsmoBTS		Feature	New	Low	extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support	laforge	07/18/2019 06:08 AM	Related to #2556,Related to #2557
2560	OsmoBTS		Bug	Stalled	Low	osmo-bts-trx crash with sigabrt	lynxis	05/17/2018 11:33 AM	
1578	OsmoBTS		Bug	New	Low	RSL MODE MODIFY can change multi-rate config, but not encryption parameters	osmith	09/30/2018 11:14 AM	
2356	OsmoBTS		Feature	In Progress	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	osmith	09/27/2019 01:36 PM	Related to #2355
2675	OsmoBTS		Bug	New	Low	/usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration	pespin	02/13/2018 03:34 PM	
<b>OsmoCBC (4)</b>									
3978	OsmoCBC		Bug	In Progress	High	SABP encoding/decoding routines	laforge	09/23/2019 04:46 AM	
3977	OsmoCBC		Feature	New	High	SABP stream delineation routines	laforge	09/23/2019 04:49 AM	Related to #3979



#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2393	OsmoCBC		Feature	In Progress	High	Implement Cell Broadcast Centre	laforge	07/18/2019 08:50 PM	Related to #6,Related to #2392,Related to #2393
3979	OsmoCBC		Bug	In Progress	High	TTCN3 SABP support	laforge	09/23/2019 04:45 AM	Related to #3979,Related to #3979

### Osmocom Analog (1)

3672	Osmocom Analog		Feature	New	Normal	Custom announcement and tones		10/25/2018 05:10 PM	
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### Osmocom Conferences (OsmoDevCon + OsmoCon) (4)

2179	Osmocom Conferences (OsmoDevCon + OsmoCon)		Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM	
2292	Osmocom Conferences (OsmoDevCon + OsmoCon)		Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM	
3200	Osmocom Conferences (OsmoDevCon + OsmoCon)		Bug	New	Normal	OsmoDevCon: Use loudspeakers even at IN-Berlin		04/23/2018 06:53 PM	
3201	Osmocom Conferences (OsmoDevCon + OsmoCon)		Bug	New	Normal	OsmoDevCon: Add one more rectangular table		04/23/2018 07:00 PM	

### Osmocom.org Servers (32)

2015	Osmocom.org Servers	redmine	Bug	Stalled	Normal	redmine/gerrit authentication expires too often/frequently	zecke	03/27/2018 01:44 PM	
2945	Osmocom.org Servers	jenkins	Feature	New	Normal	Use "--config-cache" configure option to speed up builds	zecke	02/14/2018 09:50 PM	
3303	Osmocom.org Servers		Feature	New	High	migrate openmoko.org into "archive mode" and remove dedicated server for it	laforge	10/07/2018 03:27 PM	Related to #3303
1984	Osmocom.org Servers		Feature	New	Normal	make list archives more readable/accessible		03/15/2017 11:20 AM	
2681	Osmocom.org Servers		Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM	
3308	Osmocom.org Servers		Bug	New	Normal	jenkins: master-asn1c build: "error: 'param' undeclared"		08/20/2018 04:09 PM	
3354	Osmocom.org Servers		Bug	New	Normal	Gerrit: wrong redirect URL after signing in		06/18/2018 09:20 PM	
3736	Osmocom.org Servers		Bug	In Progress	Normal	sporadic segmentation faults on jenkins build slave		12/16/2018 04:08 PM	
4083	Osmocom.org Servers		Bug	New	Normal	git.osmocom.org: error: garbage at end of loose object	sysmocom	08/29/2019 06:31 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3083	Osmocom.org Servers		Feature	New	Normal	migrate trac to new server?	laforge	06/13/2018 09:55 AM	
3071	Osmocom.org Servers		Bug	New	Normal	docker-in-lxc setup results in high lxcfs CPU load	laforge	03/17/2018 12:24 PM	
3471	Osmocom.org Servers		Bug	New	Normal	host2.osmocom.org not starting all services on reboot.	laforge	08/18/2018 01:50 PM	
3307	Osmocom.org Servers		Feature	In Progress	Normal	migrate mail.osmocom.org / lists.osmocom.org to container on host2	laforge	10/07/2018 01:35 PM	Related to #3305
3631	Osmocom.org Servers		Feature	In Progress	Normal	migrate/upgrade openmoko.org mediawiki to osmocom-host2	laforge	10/07/2018 09:29 AM	
2492	Osmocom.org Servers		Bug	Stalled	Normal	build-2 has early/buggy Ryzen 7 core	laforge	09/06/2017 09:42 AM	
3076	Osmocom.org Servers		Feature	Stalled	Normal	migrate to new (2018-03) server "host2.osmocom.org"	laforge	05/29/2018 11:24 PM	
3322	Osmocom.org Servers		Feature	New	Normal	Header image needed for our OpenCollective site	tsaitgaist	06/06/2018 08:30 PM	
1673	Osmocom.org Servers		Feature	New	Normal	Make the old trac sqlite3 pages available	zecke	03/25/2016 12:34 PM	
2636	Osmocom.org Servers		Feature	New	Low	publish HTML versions of osmo-gsm-manuals		09/04/2019 09:21 AM	
3291	Osmocom.org Servers		Feature	New	Low	gerrit - redmine integration		05/25/2018 04:34 PM	
2578	Osmocom.org Servers		Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 AM	Related to #2578
2579	Osmocom.org Servers		Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM	Related to #2578
3084	Osmocom.org Servers		Feature	New	Low	migrate dns to new server	laforge	03/28/2018 05:11 PM	Related to #3123
3087	Osmocom.org Servers		Feature	New	Low	migrate dect.osmocom.org to new server	laforge	10/07/2018 01:52 PM	Related to #3087
3123	Osmocom.org Servers		Feature	New	Low	have dns zone in git.osmocom.org	laforge	03/28/2018 05:11 PM	Related to #3123
3257	Osmocom.org Servers		Feature	New	Low	migrate ftp to new server	laforge	05/10/2018 09:34 PM	
3276	Osmocom.org Servers		Bug	New	Low	502 during cgit rendering of large repo / increase proxy timeout	laforge	05/17/2018 12:28 PM	
3085	Osmocom.org Servers		Feature	In Progress	Low	where to migrate openmoko-backup?	laforge	08/08/2018 10:38 AM	Related to #3303,Related to #3304,Related to #3305
3258	Osmocom.org Servers		Feature	In Progress	Low	migrate to mailman3 + HyperKitty	laforge	10/07/2018 01:36 PM	Related to #3258
2831	Osmocom.org Servers		Feature	Stalled	Low	migrate dedected.org to osmocom.org	laforge	10/07/2018 03:25 PM	
3080	Osmocom.org Servers		Feature	Stalled	Low	migrate nginx dispatcher to new server	laforge	05/13/2018 10:03 PM	
2830	Osmocom.org Servers		Feature	New	Low	migrate dect.osmocom.org to redmine	zecke	10/07/2018 01:39 PM	Related to #3087

### OsmocomBB (35)

3554	OsmocomBB	trxcon	Bug	New	Normal	trxcon/scheduler: misaligned burst reception	fixeria	06/21/2019 11:56 AM	
3557	OsmocomBB	trxcon	Bug	New	Normal	trxcon: decoding errors after applying a new TCH mode	fixeria	06/21/2019 11:56 AM	
3666	OsmocomBB	trxcon	Feature	New	Normal	Introduce VTY interface	fixeria	06/21/2019 11:56 AM	Related to #3667
3761	OsmocomBB	trxcon	Feature	New	Normal	Separate TDMA scheduler into a library (libtdmasched)	fixeria	06/21/2019 11:56 AM	
3387	OsmocomBB	osmocon	Feature	New	Low	osmocon: Use libosmocore logging system		10/05/2018 04:21 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3399	OsmocomBB	OsmocomBB mobile (host)	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	
3652	OsmocomBB	OsmocomBB mobile (host)	Bug	New	Normal	Incorrect IMEISV setting in mobile application		10/12/2018 08:20 PM	
2555	OsmocomBB	OsmocomBB mobile (host)	Feature	Stalled	Normal	script interface to OsmocomBB "mobile"		09/04/2019 02:54 PM	Related to #2555,Related to #2555,Blocks #2893
3400	OsmocomBB	OsmocomBB mobile (host)	Feature	Stalled	Normal	mobile: implement GAPK based audio capture / playback (via ALSA)	fixeria	10/04/2018 09:11 PM	Blocks #3400
1627	OsmocomBB	OsmocomBB Layer 3 (RR/MM/CC)	Support	Stalled	Low	DCS_8BIT and DCS_UCS2 encoding supprot		07/16/2018 06:53 PM	
1462	OsmocomBB	OsmocomBB Layer 1 (Coding)	Bug	New	High	../src/utlis.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM	
1458	OsmocomBB	OsmocomBB Layer 1 (Coding)	Bug	New	High	AGC broken (strong cell cannot be synced	tnt	07/18/2019 06:10 AM	Related to #3582
3401	OsmocomBB	OsmocomBB Layer 1 (Coding)	Bug	New	Normal	target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF		07/16/2018 11:56 PM	
3653	OsmocomBB	OsmocomBB HW Drivers	Bug	New	Normal	FACCH/H sometimes not received by BTS with osmocomBB+motorolaCXX		10/22/2018 02:37 PM	
1990	OsmocomBB	OsmocomBB HW Drivers	Bug	Feedback	Normal	bb nand flash	yangkkokk	07/10/2017 10:22 PM	
1461	OsmocomBB	OsmocomBB Firmware	Feature	Feedback	High	include some version information / negotiation in the L1CTL protocol	fixeria	06/21/2019 11:56 AM	Related to #1461,Blocks #3400

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