

all-by-project

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
Altair LTE Modems (1)									
4638	Altair LTE Modems		Feature	New	Normal	Mikrotik R11e-4G mtd dump		07/02/2020 06:43 AM	
cellmgr-ng (1)									
1664	cellmgr-ng		Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM	
Cellular Modem Information (3)									
4699	Cellular Modem Information		Support	New	Normal	Found document repository on mediatek basebands		08/11/2020 10:51 PM	
4525	Cellular Modem Information		Feature	New	Normal	MTK		05/03/2020 03:57 PM	
3658	Cellular Modem Information		Feature	New	Low	Create a "osmocom-bb-host-latest" docker container		12/01/2019 09:07 AM	Related to #3658
Cellular Network Infrastructure (68)									
4107	Cellular Network Infrastructure		Feature	New	High	Start systemd services as non-root user		10/01/2020 02:42 PM	Related to #4107,Related to #4821
2623	Cellular Network Infrastructure		Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	neels	12/01/2019 09:10 AM	Related to #3403,Related to #4701
2604	Cellular Network Infrastructure		Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	
4865	Cellular Network Infrastructure		Bug	New	Normal	some osmo projects don't generate coredump upon SIGABRT	pespin	11/20/2020 07:50 PM	
4821	Cellular Network Infrastructure		Bug	New	Normal	Update working dir in systemd unit files	Osmocom Contributors	10/20/2020 03:09 PM	Related to #4821,Related to #4821,Related to #4821
4773	Cellular Network Infrastructure		Bug	In Progress	Normal	NS2: add flags to communicate persistent and first available to upper layer		10/01/2020 08:31 PM	
4701	Cellular Network Infrastructure		Feature	New	Normal	implement OsmoSTP notification of peers disconnecting, e.g. for OsmoBSC to detect that a specific MSC in the pool is disconnected		08/11/2020 09:05 PM	Related to #4701,Related to #4701,Related to #4832
4659	Cellular Network Infrastructure		Bug	New	Normal	ttn3-bts-test: sporadic test case failures due to "BTS_Tests.ttn:229 : Timeout waiting for RSL bring up"		07/09/2020 09:49 AM	

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4617	Cellular Network Infrastructure		Bug	New	Normal	ttn3-bsc-test: sporadic TC_ho_neighbor_config_* failures		06/17/2020 08:25 AM	
4578	Cellular Network Infrastructure		Bug	New	Normal	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	06/03/2020 02:56 PM	
4577	Cellular Network Infrastructure		Bug	New	Normal	centos packages pulled from the opensuse factory have unmet dependencies		06/03/2020 02:14 PM	
4572	Cellular Network Infrastructure		Bug	New	Normal	ttn3-remsim-test: runs forever		05/30/2020 09:52 AM	
4376	Cellular Network Infrastructure		Feature	New	Normal	Define distinct X timer numbers across all osmo programs		01/23/2020 09:21 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
4141	Cellular Network Infrastructure		Bug	New	Normal	No osmux specific code in place during codec negotiation	sysmocom	08/05/2019 03:57 PM	
4091	Cellular Network Infrastructure		Feature	New	Normal	Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC.	pespin	06/08/2020 07:08 PM	
4063	Cellular Network Infrastructure		Feature	New	Normal	Add current version information to the VTY reference manuals	osmith	12/01/2019 09:32 AM	
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
3660	Cellular Network Infrastructure		Bug	Stalled	Normal	TTCN3 Jenkins jobs leave Docker containers running when stopped	osmith	12/01/2019 09:31 AM	
3417	Cellular Network Infrastructure		Bug	New	Normal	show asciidoc counters does not show all the counters available	osmith	12/01/2019 09:28 AM	Related to #3417,Related to #4848
3227	Cellular Network Infrastructure		Feature	New	Normal	general idea: separate GSUP spec document	roh	12/01/2019 09:26 AM	Is duplicate of #3227
2728	Cellular Network Infrastructure		Bug	Stalled	Normal	Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET)		06/08/2020 07:08 PM	Related to #3798
2558	Cellular Network Infrastructure		Feature	Stalled	Normal	Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances		06/08/2020 07:07 PM	Related to #2557,Related to #2556,Related to #2555,Related to #2558,Blocks #2893
2537	Cellular Network Infrastructure		Feature	Feedback	Normal	package wireshark with osmocom patches	pespin	12/02/2019 09:13 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
4733	Cellular Network Infrastructure		Bug	New	Low	RPM feeds don't have conflicts between nightly/latest/next	pespin	08/28/2020 11:03 AM	
4587	Cellular Network Infrastructure		Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	
4567	Cellular Network Infrastructure		Bug	Stalled	Low	rpm is failing on jenkins slave admin2-deb9build in docker	osmith	08/10/2020 03:14 PM	Related to #4567
4277	Cellular Network Infrastructure		Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
4198	Cellular Network Infrastructure		Support	New	Low	Ignoring TX data, transceiver offline.		09/13/2019 05:46 PM	
4139	Cellular Network Infrastructure		Bug	New	Low	"make pdf" target exists, but does nothing	osmith	12/04/2019 08:23 AM	
4132	Cellular Network Infrastructure		Feature	New	Low	idea: osmo-gsm-manuals: use asciidoctor-pdf instead of a2x	osmith	04/03/2020 07:50 AM	
4131	Cellular Network Infrastructure		Bug	Stalled	Low	osmo-gsm-manuals: Use leveloffset attribute on common documents	osmith	12/01/2019 09:48 AM	Related to #4140
4109	Cellular Network Infrastructure		Feature	New	Low	debian-repo-install-test: start a virtual MS and perform a LU	osmith	11/29/2019 10:39 AM	Related to #4109
4108	Cellular Network Infrastructure		Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
4073	Cellular Network Infrastructure		Feature	Stalled	Low	try to get counter and vty reference information at compile time	Hoernchen	01/08/2020 10:23 PM	Related to #4073,Related to #4848
4069	Cellular Network Infrastructure		Bug	New	Low	Implement IPA PING/PONG mechanism everywhere	Hoernchen	01/21/2020 03:03 PM	Related to #4072
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	
4006	Cellular Network Infrastructure		Feature	Stalled	Low	TRX protocol: wind of change	fixeria	09/05/2020 03:19 PM	Related to #4006,Related to #4006,Related to #4081,Related to #4658
3982	Cellular Network Infrastructure		Feature	New	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/08/2019 11:51 AM	
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	

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3753	Cellular Network Infrastructure		Bug	New	Low	Update .deb to use dh_missing	sysmocom	07/18/2019 05:22 AM	Related to #3753
3725	Cellular Network Infrastructure		Bug	Stalled	Low	Jenkins isn't using the credentials store for uploading to rita.osmocom.org	osmith	02/08/2020 11:19 AM	Related to #3725, Related to #3725, Related to #3726, Related to #3772
3714	Cellular Network Infrastructure		Feature	New	Low	implement Internal Handover With MSC Support		05/08/2019 11:57 AM	Related to #3714
3699	Cellular Network Infrastructure		Feature	Stalled	Low	merge Debian patches	Hoernchen	01/08/2020 10:24 PM	Related to #3699, Related to #3753
3694	Cellular Network Infrastructure		Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699
3670	Cellular Network Infrastructure		Feature	New	Low	TTCN-3 tests for statsd exporter code		09/04/2019 09:03 AM	
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	
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	
3386	Cellular Network Infrastructure		Feature	New	Low	Generate man pages at build time from adoc files	osmith	05/12/2020 12:19 PM	Precedes #3386
3382	Cellular Network Infrastructure		Bug	New	Low	Investigate and fix lintian issues listed by Debian Lintian Report	osmith	12/01/2019 09:27 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
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
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
3142	Cellular Network Infrastructure		Feature	New	Low	Further simplification of "NITB like" setups	Osmocom CNI Developers	04/05/2018 08:09 PM	
2839	Cellular Network Infrastructure		Bug	New	Low	statistics split between 2G and 3G		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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2554	Cellular Network Infrastructure		Feature	New	Low	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX	pespin	06/08/2020 07:07 PM	Related to #2553,Related to #2552,Related to #2551,Related to #2554
2451	Cellular Network Infrastructure		Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
2385	Cellular Network Infrastructure		Feature	New	Low	validate debian rules/control as part of jenkins build testing	osmith	01/17/2020 01:20 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	Related to #4841
1975	Cellular Network Infrastructure		Feature	New	Low	Redesigned configuration management / MIB	laforge	09/17/2019 05:51 PM	
1863	Cellular Network Infrastructure		Feature	New	Low	check max_power_red vty command	osmith	09/30/2018 11:47 AM	
1612	Cellular Network Infrastructure		Bug	New	Low	more configuration consistency checking	sysmocom	09/30/2018 11:48 AM	
1598	Cellular Network Infrastructure		Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM	
1596	Cellular Network Infrastructure		Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
1590	Cellular Network Infrastructure		Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	

Core testing infrastructure (7)

4789	Core testing infrastructure		Bug	New	High	no gerrit verifications on a 32bit architecture		10/09/2020 08:28 AM	Related to #4789,Related to #4789
4576	Core testing infrastructure		Bug	Stalled	High	ttn3-hlr-tests need to route multicast traffic between ttn3-hlr-test and osmo-hlr-master containers	neels	10/28/2020 09:48 PM	
4692	Core testing infrastructure		Feature	In Progress	Normal	finally implement testing of the actual voice audio path	laforge	08/06/2020 08:42 PM	
4510	Core testing infrastructure		Feature	In Progress	Normal	Support EGPRS RLC/MAC blocks in ttn3	pespin	04/30/2020 06:27 PM	Related to #4510,Related to #4510,Related to #4510
4840	Core testing infrastructure		Feature	New	Low	migrate osmo-gsm-tester docker images to registry.osmocom.org	pespin	11/02/2020 05:13 PM	Related to #4840

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4704	Core testing infrastructure		Feature	New	Low	since a recent docker-playground commit "bsc: Store osmo-bts-omdumy logs out of docker container", the log output of the test is relatively large	pespin	08/12/2020 10:04 PM	
4458	Core testing infrastructure		Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
Distributed GSM (10)									
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
4308	Distributed GSM		Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
4732	Distributed GSM		Support	New	Normal	osmo-mslookup-client cmdline tool in Distributed GSM / Multicast MS Lookup		08/27/2020 04:08 PM	Related to #4732, Related to #4732
4706	Distributed GSM		Bug	New	Normal	osmo-mslookup-client is installed by 'make install' in osmo-hlr, but apparently is not packaged in debian		08/27/2020 06:16 AM	Related to #4732
4705	Distributed GSM		Bug	New	Normal	osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual		08/13/2020 12:54 AM	
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	
4737	Distributed GSM		Support	New	Low	How to configure Queries gsup.hlr.123456789.imsi, sip.voice.123.msisdn, smpp.sms.123.msisdn		08/31/2020 11:10 AM	
4363	Distributed GSM		Feature	New	Low	mslookup_client_mdns_test: add stubs, so it works without multicast		04/28/2020 02:55 PM	Related to #4363
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
E1/T1 Hardware Interface (including icE1usb) (6)									
3965	E1/T1 Hardware Interface (including icE1usb)		Feature	In Progress	Normal	ICE40 based USB E1 adapter	tnt	09/04/2020 08:51 AM	Related to #3965, Related to #3965, Related to #3965
4672	E1/T1 Hardware Interface (including icE1usb)	firmware	Feature	New	High	firmware support for the GPSDO function	tnt	07/21/2020 02:23 PM	Blocks #4672

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4676	E1/T1 Hardware Interface (including icE1usb)	firmware	Feature	New	Normal	Reset when USB altsetting is reset to 0	laforge	07/21/2020 02:29 PM	Blocks #4676
4675	E1/T1 Hardware Interface (including icE1usb)	firmware	Feature	New	Normal	Add + document vendor specific control commands		07/21/2020 02:28 PM	Blocks #4675
4674	E1/T1 Hardware Interface (including icE1usb)	firmware	Feature	New	Normal	make use of USB ISO transfer header	laforge	07/21/2020 02:26 PM	Related to #4750
4673	E1/T1 Hardware Interface (including icE1usb)	firmware	Feature	New	Low	expose the GPS UART as CDC device	laforge	07/21/2020 02:25 PM	Blocks #4673

Ericsson RBS 6xxx (2)

4859	Ericsson RBS 6xxx		Bug	New	Normal	DUG20 + RUS 01 = Admin: Locked, Power off		11/23/2020 07:22 PM	
4534	Ericsson RBS 6xxx		Support	Stalled	Normal	Take pictures of RBS6k gear for documentation	roh	05/20/2020 03:19 PM	

FidoNet (1)

2805	FidoNet		Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	
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gr-gsm (9)

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	
3458	gr-gsm		Bug	Feedback	High	apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0xXX		09/21/2018 10:12 AM	Related to #3692
4068	gr-gsm		Feature	New	Normal	Implement a GNU Radio block for frequency hopping	ptrkrysik	06/21/2019 11:40 AM	
3662	gr-gsm		Bug	New	Normal	not building on OSX 10.13.4		10/29/2018 08:52 AM	
3425	gr-gsm		Bug	New	Normal	Receiver: missing AGC (Automatic Gain Control)		07/26/2018 08:25 PM	
3424	gr-gsm		Feature	New	Normal	Transceiver: implement automatic TX delay measurement	ptrkrysik	07/26/2018 08:22 PM	
3423	gr-gsm		Feature	Stalled	Normal	Receiver: hard-coded GSM 05.02 channel configuration	ptrkrysik	02/06/2019 10:00 AM	
3422	gr-gsm		Bug	New	Normal	Receiver: sample / burst buffering problem	ptrkrysik	07/27/2018 07:56 PM	
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	

gr-osmosdr (22)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3819	gr-osmosdr		Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
3734	gr-osmosdr		Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
2824	gr-osmosdr		Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source		06/03/2018 12:08 PM	
4484	gr-osmosdr		Bug	New	Normal	CMakeFiles.txt		04/06/2020 05:19 PM	
4359	gr-osmosdr		Bug	New	Normal	Compiling from Git Bramcj gr3.8 fails		01/12/2020 05:08 PM	
4325	gr-osmosdr		Bug	New	Normal	can't open hackrf_sink with device index		12/13/2019 09:18 AM	
4098	gr-osmosdr		Bug	New	Normal	[BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf	horiz0n	07/18/2019 05:35 AM	
3882	gr-osmosdr		Bug	New	Normal	Cannot compile gr-osmosdr!	horiz0n	07/18/2019 05:35 AM	
3855	gr-osmosdr		Bug	New	Normal	Cannot build gr-osmosdr with Gnuradio 3.8	horiz0n	07/13/2020 10:05 PM	
3802	gr-osmosdr		Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
3663	gr-osmosdr		Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	
3596	gr-osmosdr		Feature	New	Normal	TX Tags		09/25/2018 04:01 PM	
3595	gr-osmosdr		Feature	New	Normal	RX Tags		09/25/2018 04:01 PM	
3594	gr-osmosdr		Feature	New	Normal	Message Commands		09/25/2018 03:59 PM	
3592	gr-osmosdr		Bug	New	Normal	rtl: Race Conditions	horiz0n	07/18/2019 05:35 AM	
3512	gr-osmosdr		Support	New	Normal	Bug #3462 on Arch Linux; gr-osmosdr install fails	horiz0n	01/26/2019 06:10 PM	
3462	gr-osmosdr		Bug	New	Normal	gr-osmosdr installation bladerf conversion errors	horiz0n	07/18/2019 05:35 AM	
3414	gr-osmosdr		Feature	New	Normal	Include Airspy serial number in connection string.	horiz0n	07/24/2018 04:52 AM	
3240	gr-osmosdr		Bug	New	Normal	Expose airspy gain setting in gr-osmosdr block		06/03/2018 12:08 PM	
2216	gr-osmosdr		Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
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)

2514	GSM Audio Pocket Knife		Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 AM	
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3398	GSM Audio Pocket Knife		Bug	New	Low	build: configure fails if (optional) libalsa wasn't found	fixeria	12/01/2019 10:08 AM	
IMSI Pseudonymization (15)									
4404	IMSI Pseudonymization		Feature	Stalled	Normal	Research: Make sure that we can silently detach the IMSI		04/15/2020 10:06 AM	Related to #4404, Related to #4480
4486	IMSI Pseudonymization	Applet	Feature	New	Normal	Applet: gracefully handle case where timer is set twice		04/16/2020 08:45 AM	
4480	IMSI Pseudonymization	Applet	Bug	New	Normal	Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS		04/16/2020 08:45 AM	Related to #4480
4479	IMSI Pseudonymization	Applet	Feature	New	Normal	Applet: change IMSI after receiving SMS		04/16/2020 08:45 AM	
4478	IMSI Pseudonymization	Applet	Feature	New	Normal	Applet: proper warning after too many LU with same IMSI		04/16/2020 08:45 AM	Related to #4478
4417	IMSI Pseudonymization	Applet	Bug	New	Normal	Applet: LU counter should only increase on successful location update		04/16/2020 08:45 AM	Related to #4478
4481	IMSI Pseudonymization	Applet	Feature	New	Low	Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI		04/16/2020 08:45 AM	
4477	IMSI Pseudonymization	OsmoHLR	Feature	New	Normal	OsmoHLR: send next pseudo IMSI via SMS		04/16/2020 08:45 AM	Blocks #4477, Blocks #4477
4476	IMSI Pseudonymization	OsmoHLR	Feature	Stalled	Normal	OsmoHLR: support IMSI pseudo in location update	neels	05/27/2020 01:11 PM	Blocks #4477
4403	IMSI Pseudonymization	OsmoHLR	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
4495	IMSI Pseudonymization	Specification	Feature	New	Normal	Specification: More references	neels	05/27/2020 01:11 PM	
4494	IMSI Pseudonymization	Specification	Feature	New	Normal	Specification: Add bibliography	neels	05/27/2020 01:11 PM	
4493	IMSI Pseudonymization	Specification	Feature	New	Normal	Specification: Cover 2G, 3G and 4G separately	neels	05/27/2020 01:11 PM	
4490	IMSI Pseudonymization	Specification	Feature	New	Normal	Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network?		04/16/2020 08:44 AM	
4489	IMSI Pseudonymization	Specification	Feature	New	Normal	Specification: mark mandatory parts / implementation details as such		04/16/2020 08:44 AM	
libosmo-abis (5)									
4860	libosmo-abis		Feature	New	Normal	Implement separation of line/TEI/datalinks in E1 pcap	keith	11/12/2020 05:54 PM	

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4464	libosmo-abis		Bug	New	Normal	"osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage	pespin	03/20/2020 09:13 PM	Related to #4467
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)		01/08/2020 10:19 PM	
libosmo-netif (5)									
3812	libosmo-netif		Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
2440	libosmo-netif		Bug	New	Normal	Osmux: Improve lost packet recreation mechanism		12/01/2019 10:11 AM	Blocks #2439
2439	libosmo-netif		Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them		12/01/2019 10:11 AM	Blocks #2439
4726	libosmo-netif		Feature	New	Low	remove build dependency of libosmo-netif to libosmo-abis		08/22/2020 07:38 AM	Related to #4841
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 (19)									
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
4635	libosmo-sccp + libosmo-sigtran		Feature	New	Normal	quirks when initializing SS7 ASP		06/25/2020 04:46 PM	Related to #4635
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	
4372	libosmo-sccp + libosmo-sigtran		Feature	New	Normal	Replace osmo_sccp_timer_val with osmo_tdef		01/21/2020 02:30 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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3921	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	high local reference numbers get cut off		04/12/2019 01:23 PM	
2259	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
4608	libosmo-sccp + libosmo-sigtran		Feature	New	Low	"action" commands to interactively shutdown/re-enable/restart sigtran connections	laforge	06/10/2020 01:12 PM	
4607	libosmo-sccp + libosmo-sigtran		Bug	New	Low	unable to remove a remote IP address of an ASP	pespin	06/10/2020 12:48 PM	
4356	libosmo-sccp + libosmo-sigtran		Feature	New	Low	execute sccp_demo_user server+client against each other in some test suite	pespin	01/10/2020 12:23 PM	Related to #4356
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
2009	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM	
2008	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM	
2007	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM	
2006	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement M2PA support		04/10/2017 12:04 PM	
2003	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM	
2000	libosmo-sccp + libosmo-sigtran		Feature	New	Low	use m3ua-testtool for the ASP-side verification		07/18/2019 05:42 AM	
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	

libosmocore (53)

4727	libosmocore		Feature	Stalled	Normal	Add more distro/platform/archs to jenkins CI	laforge	11/15/2020 09:58 AM	
4700	libosmocore		Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	08/25/2020 02:14 PM	
4591	libosmocore		Feature	New	Normal	Export FSM states and statistics with counters		06/07/2020 08:08 PM	
4590	libosmocore		Feature	New	Normal	Export talloc data as counters for better memory leakage monitoring in production		06/07/2020 02:28 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4311	libosmocore		Feature	Stalled	Normal	blocking stderr output inhibits the program?	laforge	10/16/2020 08:52 PM	
4265	libosmocore		Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
4149	libosmocore		Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	12/01/2019 10:28 AM	
4105	libosmocore		Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
4104	libosmocore		Bug	New	Normal	support for KASME generation	laforge	07/12/2019 10:15 AM	Related to #4105
3983	libosmocore		Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		05/08/2019 08:00 AM	
3909	libosmocore		Bug	New	Normal	osmo_get_rand_id() fails in containerised environment		04/07/2019 04:05 PM	Related to #3909
3521	libosmocore		Feature	New	Normal	core/utls: engineering notation helpers	fixeria	09/04/2018 08:32 PM	
3309	libosmocore		Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
2688	libosmocore		Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM	Related to #4443
2682	libosmocore		Feature	New	Normal	replace legacy counters with rate_ctr		09/04/2019 09:21 AM	
2677	libosmocore		Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
2676	libosmocore		Support	Stalled	Normal	Document stat_item	daniel	05/12/2020 12:00 PM	Related to #2676
1987	libosmocore		Feature	New	Normal	gcov code coverage test support		12/01/2019 01:42 PM	Related to #1987,Is duplicate of #1987
1910	libosmocore		Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM	Related to #1910
1762	libosmocore		Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE	laforge	12/01/2019 10:15 AM	Related to #1760,Related to #1761,Related to #1982,Related to #2694
1716	libosmocore		Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
4783	libosmocore		Bug	New	Low	doxygen: duplicate 'ports.h' warning		10/07/2020 01:29 PM	
4609	libosmocore		Feature	New	Low	VTY commands for uptime, PID and for terminating process	laforge	06/10/2020 01:13 PM	
4103	libosmocore		Feature	New	Low	TUAK support as per 3GPP TS 35.231		07/12/2019 09:55 AM	
3867	libosmocore		Bug	New	Low	Some older Osmocom program releases don't build against current master libosmo*	osmith	03/15/2020 08:36 AM	Related to #3867
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2610	libosmcore		Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
2186	libosmcore		Feature	New	Low	split libosmcrypto		10/05/2017 06:25 AM	
1872	libosmcore		Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM	
4508	libosmcore	libosmocoding	Bug	New	High	Viterbi Conv decoder performance	Hoernchen	11/14/2020 06:47 PM	
3522	libosmcore	libosmocoding	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocodec and share them	fixeria	09/04/2018 08:49 PM	
4388	libosmcore	libosmcore	Bug	New	High	bitvec: bitvec_read_field() can never return negative value on error		02/18/2020 11:02 PM	
4450	libosmcore	libosmcore	Bug	New	Normal	rate_ctr counter seems to omit recent changes in timed stats		03/10/2020 10:28 AM	
3987	libosmcore	libosmcore	Feature	New	Low	introduce libosmcore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
2712	libosmcore	libosmcore	Feature	New	Low	implement reproducible talloc context printout, i.e. without memory addresses		01/08/2020 10:21 PM	Related to #2781
4443	libosmcore	libosmoctrl	Bug	New	Normal	CTRL interface blocks wildcard in rate_ctr		03/08/2020 01:06 PM	Related to #4443,Related to #4443
4053	libosmcore	libosmoctrl	Feature	New	Low	CTRL: Add CTRL cmd introspection to print documentation		01/08/2020 10:21 PM	Related to #4053,Related to #4443
4811	libosmcore	libosmogb	Bug	New	Urgent	vty: ns2: allow to disable most of the vty options for the pcu	lynxis	11/14/2020 08:56 AM	
4803	libosmcore	libosmogb	Bug	New	Urgent	gprs_ns2: rework logging of Rx/Tx messages using ll_str()	lynxis	11/14/2020 08:42 AM	
4770	libosmcore	libosmogb	Bug	In Progress	Urgent	NS2: create a new vty interface	lynxis	11/19/2020 02:21 AM	
4836	libosmcore	libosmogb	Bug	New	High	ns2: load sharing function for UDP data	lynxis	11/14/2020 08:53 AM	
4835	libosmcore	libosmogb	Bug	New	High	ns2: status ind primitive: implement transfer capabilities	lynxis	11/14/2020 08:42 AM	
4855	libosmcore	libosmogb	Bug	New	Normal	ns2: Better formatting for show ns	daniel	11/19/2020 02:21 AM	
4842	libosmcore	libosmogb	Bug	New	Normal	gsm0408 test fails on several architectures	neels	11/14/2020 08:42 AM	
4797	libosmcore	libosmogb	Bug	Feedback	Normal	vty: the output of 'show ns' command is confusing	fixeria	10/23/2020 05:35 PM	
4746	libosmcore	libosmogb	Bug	New	Normal	gb: NS2: implement a NSE based logfilter		11/14/2020 08:42 AM	
3845	libosmcore	libosmogb	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 PM	
3388	libosmcore	libosmogb	Bug	New	Low	NS-RESET / NS-UNBLOCK / NS-BLOCK are not specified over IP/UDP		12/01/2019 10:17 AM	Related to #3388

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4731	libosmocore	libosmogsm	Bug	Stalled	Normal	LAPDm does not implement SAPI priorities between data link layers	fixeria	08/28/2020 11:21 AM	Related to #4731, Related to #4731
4074	libosmocore	libosmogsm	Bug	New	Normal	LAPD timers completely broken	Osmocom CNI Developers	09/17/2020 04:34 PM	Related to #4074, Related to #4487
2905	libosmocore	libosmogsm	Feature	Feedback	Normal	implement proper/generic mandatory IE validation	fixeria	09/26/2018 11:03 PM	
4304	libosmocore	libosmogsm	Bug	New	Low	missing unit tests for many gsm48_{encode,decode} functions		12/04/2019 01:50 PM	
3626	libosmocore	libosmogsm	Bug	New	Low	LAPDm code pulls both '11h' and '12h' of msgb	fixeria	11/27/2018 09:43 PM	

linmodem (9)

2815	linmodem		Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
2801	linmodem		Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM	
2800	linmodem		Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
2799	linmodem		Feature	New	Normal	SIP client support		01/01/2020 08:05 PM	
2798	linmodem		Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
2797	linmodem		Bug	New	Normal	X11 support is 16bit plane only		01/01/2018 02:48 PM	
2804	linmodem		Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	
2803	linmodem		Bug	New	Low	return ERROR for unsupported AT commands		01/01/2018 12:19 PM	
2802	linmodem		Feature	New	Low	report the connected speed in "CONNECT" message		01/01/2018 12:18 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	
1953	Linux Kernel GTP-U		Bug	New	Normal	IPv6 support for outer (transport) IP layer missing		02/19/2017 04:45 PM	
1952	Linux Kernel GTP-U		Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM	
1832	Linux Kernel GTP-U		Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	

M.2 (NGFF) WWAN modem USB breakout board (1)

4782	M.2 (NGFF) WWAN modem USB breakout board		Bug	In Progress	Normal	ngff-breakout doesn't work for RM500Q	mschramm	11/09/2020 06:06 PM	
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Misc Hardware Projects (1)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3566	Misc Hardware Projects		Feature	Stalled	Low	build charger for gsm-r toys	laforge	12/01/2019 10:30 AM	
Miscellaneous Projects (2)									
3847	Miscellaneous Projects		Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	12/10/2019 11:53 AM	
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	
Mobile (in)Security (7)									
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	
1483	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
1480	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
1482	Mobile (in)Security	MS (Mobile Station)	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 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	
1478	Mobile (in)Security	Um (MS-BTS) interface	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
1477	Mobile (in)Security	Um (MS-BTS) interface	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM	
multi-voltage USB UART (1)									
3038	multi-voltage USB UART		Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
OP25 (21)									
2175	OP25		Feature	New	High	Update code for GNURadio 3.6 and later	stevie	04/22/2017 04:14 PM	
2173	OP25		Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM	
2172	OP25		Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
2171	OP25		Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
2170	OP25		Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM	
2169	OP25		Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM	
2168	OP25		Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2167	OP25		Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
2166	OP25		Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
2162	OP25		Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
2160	OP25		Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	
2158	OP25		Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	
2157	OP25		Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
2156	OP25		Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	
2155	OP25		Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM	
4593	OP25		Support	New	Normal	Link to samples on the wiki is dead	matt	06/07/2020 06:53 PM	
4455	OP25		Feature	New	Normal	AMBE CODEC		03/28/2020 09:53 PM	
4225	OP25		Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
4130	OP25		Bug	New	Normal	OP25 User Interface		07/26/2019 02:36 AM	
3776	OP25		Bug	New	Normal	Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS		07/05/2019 07:12 PM	
3531	OP25		Bug	New	Normal	Unknown status of the p25 wireshark plugin		06/07/2020 06:40 PM	

OpenBSC (1)

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	
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osmo-ccid-firmware (4)

4822	osmo-ccid-firmware		Bug	New	Normal	sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB		10/20/2020 07:53 PM	
4777	osmo-ccid-firmware		Bug	New	Normal	Reader does not answer to GET DATA RATES command	Hoernchen	10/14/2020 02:36 PM	
4776	osmo-ccid-firmware		Bug	New	Normal	Reader does not answer to GET CLOCK FREQUENCIES command	Hoernchen	10/03/2020 07:31 PM	
4806	osmo-ccid-firmware		Feature	New	Low	Add support of T=1?		10/15/2020 03:40 PM	

osmo-clock-conv (2)

4810	osmo-clock-conv		Feature	New	Normal	horizontal DC input on rear side of PCB	mschramm	10/15/2020 10:53 PM	
4809	osmo-clock-conv		Feature	New	Low	alignment of DC barrel with face plate	laforge	10/16/2020 05:29 PM	Related to #4814

osmo-clock-gen (4)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4857	osmo-clock-gen		Bug	In Progress	Normal	FLV9001IDBVR no longer in stock ag digikey	mschramm	11/11/2020 03:28 PM	
4431	osmo-clock-gen		Bug	In Progress	Normal	TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3	laforge	07/20/2020 10:42 PM	
4814	osmo-clock-gen		Bug	New	Low	alignment of DC barrel with face plate	mschramm	10/16/2020 05:30 PM	Related to #4814
4678	osmo-clock-gen		Feature	New	Low	Increase mounting hole size to support M3 screws	mschramm	07/25/2020 08:43 PM	
osmo-e1d (1)									
4661	osmo-e1d		Bug	In Progress	Normal	Cisco IOS claims "Far End Block Errors Detected"	tnt	10/01/2020 08:17 PM	
osmo-fl2k (3)									
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	
3210	osmo-fl2k		Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
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	
osmo-gbproxy (10)									
4516	osmo-gbproxy		Feature	In Progress	Urgent	Support for FR over E1 in osmo-gbproxy	lynxis	11/16/2020 06:12 PM	
4522	osmo-gbproxy		Feature	New	High	gbproxy: Redundancy within proxy pair	laforge	11/16/2020 06:15 PM	
4521	osmo-gbproxy		Feature	In Progress	High	gbproxy: Redundancy between NS-VCs (SGSN Side)	laforge	11/16/2020 06:14 PM	
4519	osmo-gbproxy		Feature	Stalled	High	Load Sharing Function in osmo-gbproxy	lynxis	11/16/2020 06:13 PM	Related to #4520
4523	osmo-gbproxy		Feature	New	Normal	Complete osmo-gbproxy user manual	daniel	11/16/2020 06:10 PM	
4520	osmo-gbproxy		Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	11/16/2020 06:14 PM	Related to #4520
4518	osmo-gbproxy		Feature	New	Normal	more complete TTCN3 test suite for osmo-gbproxy	daniel	11/16/2020 06:12 PM	
4515	osmo-gbproxy		Feature	New	Normal	Support for IP-SNS in osmo-gbproxy	lynxis	11/16/2020 06:10 PM	
3177	osmo-gbproxy		Bug	New	Low	gbproxy: gprs_gb_parse_dtap doesn't handle AUTH & CIPHER REQUEST messages	pespin	05/01/2020 01:23 PM	Related to #1959
67	osmo-gbproxy		Bug	New	Low	gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings	laforge	05/01/2020 01:43 PM	
osmo-pcap (1)									
4317	osmo-pcap		Bug	New	Low	external tests not enabled in jenkins.sh		12/10/2019 02:42 PM	

osmo-qcdiag (8)

11/24/2020

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4781	osmo-qcdiag		Bug	New	High	get hoernchen/gsmmap branch merged	Hoernchen	10/06/2020 03:18 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	
1907	osmo-qcdiag		Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1906	osmo-qcdiag		Bug	New	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	laforge	05/19/2019 07:48 AM	
1901	osmo-qcdiag		Feature	New	Normal	osmo-qcdiag: Ability to read/write NV data		01/11/2017 12:15 PM	
1900	osmo-qcdiag		Feature	New	Normal	osmo-qcdiag: Add FUSE based access for EFS		01/11/2017 12:15 PM	
1899	osmo-qcdiag		Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		01/11/2017 12:15 PM	
osmo-remsim (7)									
4249	osmo-remsim		Feature	New	Normal	ability to explicitly provision an "empty SIM card slot" to a modem	laforge	12/03/2019 12:15 AM	
3885	osmo-remsim		Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
3884	osmo-remsim	remsim-bankd	Feature	New	Normal	redesign bankd thread architecture	laforge	05/08/2019 03:31 PM	Precedes #3885,Precedes #3886
4409	osmo-remsim	remsim-client	Bug	Stalled	High	osmo-remsim-client-st2 (or firmware?) gets stuck on PTS	laforge	06/13/2020 06:04 PM	
4332	osmo-remsim	remsim-client	Feature	In Progress	Low	call external script from remsim-client to execute specific actions	laforge	03/04/2020 09:05 PM	
3887	osmo-remsim	remsim-client	Feature	New	Low	remsim-client: allow for local handling of APDUs	laforge	12/03/2019 12:20 AM	
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
osmo-sip-connector (12)									
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
4352	osmo-sip-connector		Bug	New	Normal	Need to handle 401 Unauthorized		01/09/2020 02:03 PM	
4310	osmo-sip-connector		Bug	New	Normal	sends BYE to self		01/09/2020 09:21 AM	
3763	osmo-sip-connector		Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
3741	osmo-sip-connector		Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
3518	osmo-sip-connector		Bug	In Progress	Normal	Rapid SETUP followed DISC results in lingering B-leg	keith	04/24/2019 08:39 AM	
1686	osmo-sip-connector		Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP		10/20/2020 08:36 AM	
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	
4762	osmo-sip-connector		Feature	New	Low	Osmo Analog Support		09/25/2020 07:31 AM	Related to #4763
1687	osmo-sip-connector		Feature	New	Low	osmo-sip-connector: Explore 3-way conference call		01/08/2020 10:56 PM	
1683	osmo-sip-connector		Bug	Stalled	Low	osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc	neels	09/23/2020 02:02 PM	Related to #1683, Related to #1683, Related to #1683, Related to #1683, Related to #3650
osmo-uecups (3)									
4498	osmo-uecups		Feature	New	Normal	IPv6 neighbor discovery	laforge	04/17/2020 08:33 AM	
4497	osmo-uecups		Feature	In Progress	Normal	ability to start a process in the network namespace	laforge	04/17/2020 08:32 AM	
4496	osmo-uecups		Feature	New	Low	implement filters for sharing as single tun device between multiple bearers	laforge	04/17/2020 08:31 AM	
OsmoBSC (94)									
4832	OsmoBSC		Bug	Feedback	High	osmo-bsc hard-releases lchan if no MSC is found	laforge	10/29/2020 10:46 AM	Related to #4832, Related to #4832
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
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	
4848	OsmoBSC		Bug	New	Normal	osmo-bsc user manual shows tables with per-bts counters three (!) times	daniel	11/04/2020 04:14 PM	Related to #4848, Related to #4848
4739	OsmoBSC		Feature	New	Normal	explain CBSP and 'cbc' config in the OsmoBSC User Manual	laforge	10/05/2020 06:24 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
4621	OsmoBSC		Support	New	Normal	feedback: osmo-bsc modifies the LAI in LU Accept messages, and the MM info data	laforge	06/21/2020 01:02 PM	
4589	OsmoBSC		Bug	New	Normal	osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout"		06/06/2020 10:40 PM	
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	
4549	OsmoBSC		Feature	Feedback	Normal	Emergency Call Priority / Pre-Emption	dexter	10/21/2020 04:07 PM	Related to #4549,Related to #4819
4541	OsmoBSC		Feature	New	Normal	add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late		05/09/2020 09:00 PM	Related to #4541
4538	OsmoBSC		Bug	New	Normal	timeslot_fsm.c: make the PDCH act/deact timeout configurable		05/09/2020 08:20 PM	Related to #4539
4537	OsmoBSC		Feature	In Progress	Normal	OsmoBSC needs strategies to recover broken lchans (lchan state BORKEN)		05/20/2020 10:39 PM	Related to #4537,Related to #4540,Related to #4541
4536	OsmoBSC		Feature	New	Normal	Multi BTS support within a single physical device		06/21/2020 01:10 PM	
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
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
3586	OsmoBSC		Feature	New	Normal	support LCLS for inter-BSC handover	neels	01/17/2019 04:18 PM	Related to #3586,Related to #3659
3505	OsmoBSC		Feature	New	Normal	ttcn3: test inter-BSC HO with encryption enabled	neels	08/28/2018 06:38 PM	Related to #3505
3479	OsmoBSC		Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
3474	OsmoBSC		Bug	Feedback	Normal	SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx	ron.menez@entropysolution.com	10/05/2020 09:33 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
3097	OsmoBSC		Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM	Related to #3097
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
2781	OsmoBSC		Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks		06/08/2020 07:08 PM	Related to #2781
2724	OsmoBSC		Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724
2382	OsmoBSC		Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	
1858	OsmoBSC		Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
1614	OsmoBSC		Bug	Stalled	Normal	better identification of BTS model / capabilities to BSC		05/12/2020 12:11 PM	Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938
4852	OsmoBSC		Feature	New	Low	VGCS/VBS support in osm-bsc		11/05/2020 02:54 PM	Related to #4852,Related to #4853,Related to #4854
4831	OsmoBSC		Bug	Feedback	Low	nm_channel_fsm: bogus state transition message	pespin	10/26/2020 09:52 AM	
4753	OsmoBSC		Bug	New	Low	smscb VTY commands may not be working anymore	laforge	09/14/2020 09:37 PM	
4647	OsmoBSC		Bug	New	Low	Getting attributes from BTS0 type nokia_site is not supported.		07/04/2020 09:05 AM	
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	
4393	OsmoBSC		Feature	New	Low	Circuit Switched Data (CSD) Support		02/13/2020 07:55 PM	Related to #4393,Related to #4394,Related to #4395
4189	OsmoBSC		Feature	New	Low	TTCN-3 tests for load-based hand-over in BSC		09/04/2019 09:10 AM	Related to #4189
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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
3833	OsmoBSC		Bug	New	Low	Fix storage location of AMR S15-S0 bits	neels	10/28/2020 09:12 PM	Related to #3833
3831	OsmoBSC		Feature	New	Low	BSC support for "network sharing" via MOCN		03/29/2020 07:39 PM	Related to #4473
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	
3737	OsmoBSC		Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 PM	
3642	OsmoBSC		Bug	New	Low	logging filter imsi leaks bsc_subscr references		10/09/2018 10:04 PM	
3357	OsmoBSC		Bug	New	Low	osmo-bsc doesn't perform RSL MODE MODIFY on ASSIGNMENT if channel is compatible.	sysmocom	05/12/2020 12:14 PM	Related to #3357
3277	OsmoBSC		Feature	New	Low	handover: for intra-cell HO, use RR Assignment Command, not RR Handover Command	neels	06/21/2020 03:02 PM	Is duplicate of #3277
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
2918	OsmoBSC		Feature	New	Low	Implement a function to properly test connection clearing in MSC_ConnectionHandler.ttcn (BSC-Tests)		01/08/2020 10:21 PM	
2899	OsmoBSC		Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
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
2462	OsmoBSC		Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
1613	OsmoBSC		Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
1605	OsmoBSC		Feature	In Progress	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side	osmith	03/27/2020 09:40 AM	Related to #1605
1600	OsmoBSC		Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 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	
68	OsmoBSC		Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
39	OsmoBSC		Feature	New	Low	Logging filter on bts/trx or such		06/08/2020 07:07 PM	
4553	OsmoBSC	A interface	Bug	New	Normal	OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message		05/16/2020 07:44 PM	
3806	OsmoBSC	A interface	Bug	Stalled	Normal	OsmoBSC accepts BSSAP with wrong length field		08/28/2020 08:15 PM	Related to #3806
3454	OsmoBSC	A interface	Feature	New	Low	disable/constrain/hide "multiple msc" concept	sysmocom	08/08/2018 02:22 PM	Related to #3682
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
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
34	OsmoBSC	A-bis OML	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
4070	OsmoBSC	A-bis RSL	Bug	Stalled	Normal	Implement IPA PING/PONG mechanism on RSL and OML	osmith	09/30/2020 08:13 PM	
3330	OsmoBSC	A-bis RSL	Feature	New	Normal	osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED	sysmocom	06/08/2018 12:14 PM	Related to #3330
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
4683	OsmoBSC	Ericsson BTS	Bug	New	Normal	properly report OM2000 bring-up problems	laforge	07/30/2020 06:50 AM	Related to #4683
4670	OsmoBSC	Ericsson BTS	Bug	New	Normal	CF / Calendar Time Request: MO object should not generate any message	laforge	07/19/2020 02:03 PM	
4650	OsmoBSC	Ericsson BTS	Feature	New	Normal	Add BIG FAT error message in case OM2000 BTS fail to start up	laforge	07/04/2020 07:30 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4645	OsmoBSC	Ericsson BTS	Bug	New	Normal	OM2K: "Sequence Error" due to too early initialization of RSL during BTS start	laforge	07/04/2020 07:24 PM	
4643	OsmoBSC	Ericsson BTS	Bug	New	Normal	OM2K: 'MO object should not generate any message'	laforge	07/03/2020 06:38 PM	
4614	OsmoBSC	Ericsson BTS	Bug	In Progress	Normal	"bogus channel load sample" when using BS-11, Nokia or Ericsson BTS	laforge	07/04/2020 09:36 AM	
4682	OsmoBSC	Ericsson BTS	Feature	New	Low	OM2000 MCTR Support for Ericsson RBS6000 / DUG 20		07/30/2020 06:51 AM	Precedes #4682
4649	OsmoBSC	Ericsson BTS	Bug	New	Low	OM2K SI5ter: abis_rsl.c:1237 (bts=0,trx=0) ERROR REPORT (cause=Service or Option not available [3f])	laforge	07/04/2020 07:13 PM	
3656	OsmoBSC	Handover	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
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
3481	OsmoBSC	Handover	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	Handover	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
3002	OsmoBSC	Handover	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/28/2020 08:46 PM	Related to #1606,Related to #1608,Blocks #3002
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
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
3485	OsmoBSC	Handover	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485
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	
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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
3814	OsmoBSC	ip.access BTS	Bug	New	Normal	MS Power Control Problem with Osmo-BSC and nanoBTS		02/24/2019 01:15 AM	
4768	OsmoBSC	PCU Interface	Bug	New	Normal	pcu interface: add missing field ts, trx on rach indication	lynxis	09/30/2020 08:10 PM	
4767	OsmoBSC	PCU Interface	Bug	New	Normal	pcu interface: add suspend request support		09/29/2020 04:40 PM	
4766	OsmoBSC	PCU Interface	Bug	New	Normal	pcu interface: add app info request		09/26/2020 10:21 PM	
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	
3659	OsmoBSC	RTP/Media	Feature	Stalled	High	handover during LCLS directly between BTSs	dexter	09/30/2020 12:54 PM	Related to #3659, Related to #3659, Related to #3659, Related to #3659, Related to #3659, Related to #3659, Related to #3783
2389	OsmoBSC	Siemens BTS	Feature	In Progress	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT	laforge	08/01/2020 03:24 PM	Related to #2257, Related to #2548

OsmoBSCNAT (2)

4124	OsmoBSCNAT		Feature	New	Normal	OsmoBSCNAT : Write user manual		01/08/2020 10:56 PM	Related to #4124
2545	OsmoBSCNAT		Feature	New	Low	OsmoBSCNAT misses 3GPP AoIP		06/08/2020 07:07 PM	

OsmoBTS (87)

4771	OsmoBTS		Bug	New	High	Don't log NOTICE messages on missing uplink bursts	fixeria	10/01/2020 12:27 PM	
4008	OsmoBTS		Bug	New	High	Channel Activation starts SACCH too early in Asynchronous Handover		11/03/2020 04:17 PM	Related to #4008, Related to #4010
3155	OsmoBTS		Feature	Feedback	High	execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup	pespin	07/31/2020 03:32 PM	Related to #3353, Related to #3155
4864	OsmoBTS		Bug	Feedback	Normal	osmo-bts-trx: Assert failed bfd->data == line upon IPA reset	pespin	11/23/2020 01:59 PM	
4827	OsmoBTS		Bug	New	Normal	OsmoBTS VTY is lacking various vital information		10/23/2020 07:14 PM	
4799	OsmoBTS		Bug	In Progress	Normal	Both TC_meas_res_sign_tchh and TC_meas_res_sign_tchh_toa256 are failing	dexter	11/23/2020 10:38 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4757	OsmoBTS		Bug	Feedback	Normal	osmo-bts-sysmo-remote for L1 forwarding not operational	keith	10/22/2020 06:36 PM	
4630	OsmoBTS		Bug	New	Normal	osmo-bts: GSMTAP DL (tx) messages use hardcoded signal level 0		06/23/2020 04:01 PM	
4579	OsmoBTS		Bug	New	Normal	add IPv6 support	lynxis	06/21/2020 03:10 PM	
4505	OsmoBTS		Support	New	Normal	LimeSDR+osmo-bts-trx+gsm-r band set		04/26/2020 12:39 PM	
4474	OsmoBTS		Bug	In Progress	Normal	l1 fwd (-remote) tried to read eeprom locally	keith	05/08/2020 10:58 AM	
4446	OsmoBTS		Bug	New	Normal	osmo-bts doesn't actually ever connect() its RTP/UDP sockets	laforge	03/09/2020 07:58 PM	Related to #4446
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
4082	OsmoBTS		Bug	New	Normal	OML: Unknown/unhandled PCHAN type: 0 NONE		11/18/2019 10:09 AM	
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
3863	OsmoBTS		Support	Stalled	Normal	setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb		12/01/2019 10:52 AM	
3703	OsmoBTS		Bug	New	Normal	sporadic failures of TC_tch_sign_l2_fill_frame test case		11/22/2018 02:58 PM	
3569	OsmoBTS		Bug	Stalled	Normal	Some phones don't receive SMS CB	laforge	01/14/2019 03:32 PM	
3329	OsmoBTS		Feature	New	Normal	osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED	sysmocom	06/08/2018 12:02 PM	Related to #3330
3075	OsmoBTS		Feature	New	Normal	do not transmit SI13 when the PCU is not connected	laforge	10/11/2020 07:20 PM	Related to #3075, Related to #4032
2977	OsmoBTS		Feature	Stalled	Normal	OsmoBTS measurement processing at L1SAP too complex / pass measurements along with data	dexter	05/18/2020 06:47 PM	Related to #2977, Related to #2977, Related to #3530, Related to #3428, Related to #3395, Related to #2977, Related to #3803
2906	OsmoBTS		Bug	New	Normal	gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0	pespin	09/16/2020 12:19 PM	
1575	OsmoBTS		Bug	Stalled	Normal	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)		09/04/2019 09:15 AM	Related to #1575, Related to #1575

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4851	OsmoBTS		Feature	New	Low	VCGS/VBS support in osmo-bts		11/05/2020 09:05 AM	Related to #4852,Related to #4853,Related to #4854
4796	OsmoBTS		Feature	In Progress	Low	Downlink Repeated FACCH Support	dexter	11/24/2020 12:05 AM	Related to #4796
4795	OsmoBTS		Feature	In Progress	Low	Uplink Repeated SACCH Support	dexter	11/23/2020 11:59 PM	Related to #4795
4794	OsmoBTS		Feature	In Progress	Low	Downlink Repeated SACCH support	dexter	11/24/2020 12:00 AM	Related to #4795,Related to #4796
4473	OsmoBTS		Feature	New	Low	Support for broadcast of MOCN related SI21/22/23		03/29/2020 07:39 PM	Related to #4473
4014	OsmoBTS		Feature	New	Low	Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX		05/21/2019 12:07 PM	
3782	OsmoBTS		Bug	New	Low	OML bringup fails for osmo-bts-oc2g on high latency links		01/08/2020 10:27 PM	Related to #3782,Related to #3782,Related to #3789,Related to #4031
3780	OsmoBTS		Bug	New	Low	existing test suite doesn't catch wrong measurement processing	dexter	10/26/2020 09:56 PM	
3478	OsmoBTS		Bug	New	Low	struct member lchan->meas.bts_tx_pwr is never set	dexter	01/08/2020 10:27 PM	
3058	OsmoBTS		Bug	New	Low	RSL SACCH FILLING are per TRX, not BTS scope		03/11/2018 08:55 PM	
3056	OsmoBTS		Bug	New	Low	OsmoBTS doesn't implement SACCH Repetition Order (SRO)		07/18/2019 06:08 AM	
2974	OsmoBTS		Bug	New	Low	OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE		07/18/2019 05:48 AM	
2942	OsmoBTS		Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM	
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	
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	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2356	OsmoBTS		Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	osmith	03/19/2020 08:06 PM	Related to #2355
2355	OsmoBTS		Bug	New	Low	optimize log output of phy specific code		09/04/2019 09:26 AM	Related to #2355
1926	OsmoBTS		Feature	New	Low	unify *_mgr code		07/18/2019 06:08 AM	
1902	OsmoBTS		Feature	New	Low	unify/refactor dynamic timeslot code		01/08/2020 10:56 PM	Related to #1902,Related to #3099
1898	OsmoBTS		Bug	Feedback	Low	Wrong handover detection with l1sap on wrong ss=0/ts=0		11/07/2017 09:54 PM	
1837	OsmoBTS		Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	
1771	OsmoBTS		Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM	Related to #1770
1755	OsmoBTS		Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom CNI Developers	02/02/2017 04:00 PM	Related to #1755
1751	OsmoBTS		Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
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
1692	OsmoBTS		Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
1674	OsmoBTS		Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
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
1579	OsmoBTS		Feature	New	Low	Use epoll		02/23/2016 03:41 PM	
1578	OsmoBTS		Bug	New	Low	RSL MODE MODIFY can change multi-rate config, but not encryption parameters	osmith	09/30/2018 11:14 AM	
1573	OsmoBTS		Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM	
1571	OsmoBTS		Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM	
1570	OsmoBTS		Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM	
1569	OsmoBTS		Feature	New	Low	Report RF interference levels as part of RF RESOURCE INDICATION		06/21/2020 03:16 PM	Related to #1569,Related to #2735,Related to #3750,Related to #4006
1568	OsmoBTS		Feature	New	Low	Move various code bits to libosmocore	fixeria	07/18/2019 06:08 AM	
1561	OsmoBTS		Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM	
61	OsmoBTS		Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 PM	

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4748	OsmoBTS	Abis	Feature	New	Normal	Indicate TRX number in RSL messages of multi-TRX BTS	pespin	09/07/2020 04:09 PM	
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
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	
3789	OsmoBTS	Abis	Bug	Stalled	Normal	BTS permits OPSTART of MO without attributes	pespin	09/30/2020 07:58 PM	Related to #3789,Related to #3789
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
3751	OsmoBTS	osmo-bts-oc2g	Support	New	Normal	Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx}		12/01/2019 10:52 AM	
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	
4500	OsmoBTS	osmo-bts-sysmo	Bug	Stalled	Normal	osmo-bts-{sysmo,oc2g,litecell15}: PTCCH/U is not enabled on PDCH timeslots	fixeria	06/25/2020 04:48 PM	Related to #4500,Related to #4500,Related to #4501

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