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		06/13/2021 10:15 AM	
BBS-Revival (2)									
4341	BBS-Revival		Feature	New	Normal	setup for telnet access to legacy BBS software which doesn't have telnet/tcp support	laforge	10/03/2022 12:09 PM	
4242	BBS-Revival	content	Feature	New	Low	offer CCC event schedule (Fahrplan) as gopher service		10/28/2019 09:22 AM	
Cellular Modem Information (2)									
4525	Cellular Modem Information		Feature	New	Normal	MTK		05/03/2020 03:57 PM	Is duplicate of #4525
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 (74)									
6411	Cellular Network Infrastructure		Bug	Stalled	Normal	ttcn3: execute testsuites with a more realistic link performance		04/03/2024 06:25 PM	
6352	Cellular Network Infrastructure		Bug	Stalled	Low	ttcn3-bts-test[-latest] is broken since Feb 1st / docker and multicast	osmith	03/06/2024 03:57 PM	
6349	Cellular Network Infrastructure		Bug	Feedback	Normal	example configs missing in release tarballs	fixeria	01/29/2024 04:04 PM	
6327	Cellular Network Infrastructure		Feature	New	Low	Osmocom-build-tags-against-master job builds very basic configurations	osmith	01/11/2024 08:17 PM	
6243	Cellular Network Infrastructure		Feature	New	Low	vty cfg: make changing startup defaults of applications backwards compatible		11/01/2023 07:06 PM	
6215	Cellular Network Infrastructure		Bug	New	Normal	Rebase open5gs pcrf_simple patches and submit upstream	lynxis	10/18/2023 02:53 PM	
6198	Cellular Network Infrastructure		Bug	In Progress	Normal	Patch releases for September 2023 Osmocom CNI releases	roh	12/19/2023 01:29 PM	Related to #6253
6188	Cellular Network Infrastructure		Bug	New	Normal	Osmocom manuals have "draft" in debian packages of released versions	osmith	09/21/2023 04:37 PM	
6122	Cellular Network Infrastructure		Bug	New	Low	remove big endian support	osmith	10/18/2023 05:20 PM	Related to #6122
6069	Cellular Network Infrastructure		Feature	In Progress	Normal	port hello-stk to ant-based build like mrlnc/HelloSTK2	dexter	11/02/2023 12:52 PM	
5985	Cellular Network Infrastructure		Bug	New	Normal	tests: not all Osmocom projects have @osmoappdesc.py@		03/29/2023 08:09 PM	

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5929	Cellular Network Infrastructure		Feature	In Progress	Normal	document current (milestones of) nlnet funded projects; mention nlnet funding	laforge	04/04/2023 10:05 AM	
5908	Cellular Network Infrastructure		Feature	New	Low	Cleanup license information throughout the projects		02/16/2023 11:02 AM	
5887	Cellular Network Infrastructure		Bug	New	Low	coverity: build everything in docker container and add CI	osmith	02/01/2023 10:25 AM	
5819	Cellular Network Infrastructure		Bug	New	Low	Gerrit/gitiles: Parent links don't work		12/08/2022 01:28 PM	
5809	Cellular Network Infrastructure		Bug	Feedback	Normal	applications disrespect potentially VTY-configured tcp/telnet port	osmith	10/31/2023 09:34 AM	
5771	Cellular Network Infrastructure		Feature	New	Normal	series of presentations about the invididual CNI network elements		11/14/2022 07:25 PM	
5764	Cellular Network Infrastructure		Bug	New	Normal	GCC does not check format strings in LOGPFSM macros		11/11/2022 06:30 AM	
5750	Cellular Network Infrastructure		Bug	New	Normal	contrib/jenkins.sh: build with -Wunused-macros and -Wundef		11/08/2022 08:07 PM	
5749	Cellular Network Infrastructure		Bug	New	Normal	configure.ac: default CFLAGS, LT_INIT adds "-g -O2"	fixeria	01/31/2023 08:12 PM	
5722	Cellular Network Infrastructure		Feature	New	Low	Migrate jenkins build slaves from docker to podman		10/21/2022 08:29 PM	Related to #5722
5692	Cellular Network Infrastructure		Feature	New	Low	switch to C99 standard flexible arrays instad of gcc-specific zero-length arrays		09/29/2022 05:59 AM	
5685	Cellular Network Infrastructure		Bug	Feedback	Normal	Dropping debian 10 (buster)	osmith	04/04/2023 10:10 AM	Related to #5685,Related to #5685
5669	Cellular Network Infrastructure		Bug	New	Normal	Test .deb packages built by our OBS		09/21/2022 01:03 PM	Related to #5669,Related to #5669
5446	Cellular Network Infrastructure		Feature	New	Normal	correlate git version to ttcn3 tests		02/07/2022 09:40 PM	Related to #5446
5188	Cellular Network Infrastructure		Bug	New	Normal	BSSMAP Cell Identifier IE vs. Cell Identifier List IE: difference in allowed cell id types	neels	08/23/2022 04:24 PM	
5124	Cellular Network Infrastructure		Feature	Feedback	Normal	network:osmocom:nightly feed with "-O0" builds	laforge	05/11/2023 11:11 AM	
5045	Cellular Network Infrastructure		Feature	New	Normal	write libversion "major" on build files automatically based on LIBVERSION	pespin	02/24/2021 01:14 PM	
5013	Cellular Network Infrastructure		Feature	New	Low	investigate "vtysh" for Osmocom		02/06/2021 02:14 PM	Related to #5013
4883	Cellular Network Infrastructure		Bug	New	Normal	update OsmoNITB migration guide	neels	12/01/2020 08:32 AM	

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4587	Cellular Network Infrastructure		Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	Related to #5013
4578	Cellular Network Infrastructure		Bug	New	High	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	02/13/2021 05:35 PM	
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
4277	Cellular Network Infrastructure		Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
4141	Cellular Network Infrastructure		Bug	New	Normal	No osmux specific code in place during codec negotiation		08/05/2019 03:57 PM	
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
4107	Cellular Network Infrastructure		Feature	In Progress	High	Start systemd services as non-root user	osmith	04/29/2024 08:12 AM	Related to #4107,Related to #4821,Related to #4107,Related to #5669,Related to #5685,Related to #5687,Related to #5722
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	
4073	Cellular Network Infrastructure		Feature	Stalled	Low	try to get counter and vty reference information at compile time	Hoernchen	02/06/2021 02:17 PM	Related to #4073,Related to #4848
4069	Cellular Network Infrastructure		Bug	New	Low	Implement IPA PING/PONG mechanism everywhere	osmith	02/06/2021 02:27 PM	Related to #4072
4006	Cellular Network Infrastructure		Feature	Stalled	Normal	TRX protocol: wind of change	fixeria	10/27/2021 10:22 PM	Related to #4006,Related to #4006,Related to #4006,Related to #4081,Related to #4658,Related to #4941,Related to #5283

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3982	Cellular Network Infrastructure		Feature	Feedback	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/15/2023 09:51 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	
3714	Cellular Network Infrastructure		Feature	New	Low	implement Internal Handover With MSC Support	neels	02/06/2021 02:04 PM	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	fixeria	02/06/2021 02:03 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	
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
3386	Cellular Network Infrastructure		Feature	New	Low	Generate man pages at build time from adoc files	osmith	05/11/2023 11:24 AM	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		05/08/2019 02:36 PM	Related to #3228
3227	Cellular Network Infrastructure		Feature	New	Normal	general idea: separate GSUP spec document	roh	12/01/2019 09:26 AM	Is duplicate of #3227
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		04/05/2018 08:09 PM	
2839	Cellular Network Infrastructure		Bug	New	Low	statistics split betwteen 2G and 3G		07/18/2019 05:22 AM	

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2623	Cellular Network Infrastructure		Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	neels	02/07/2021 12:55 PM	Related to #3403,Related to #4701
2604	Cellular Network Infrastructure		Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	Related to #5646
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
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
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	
2011	Cellular Network Infrastructure		Feature	New	Low	clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc.		12/07/2022 04:11 PM	Related to #4841
1975	Cellular Network Infrastructure		Feature	New	Low	Redesigned configuration management / MIB	laforge	02/16/2021 05:59 PM	
1612	Cellular Network Infrastructure		Bug	New	Low	more configuration consistency checking		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 (22)									
6386	Core testing infrastructure		Bug	In Progress	Normal	eclipse-titan 9.0.0 not building in debian unstable	osmith	03/04/2024 02:10 PM	
6381	Core testing infrastructure		Bug	Feedback	Low	libosmocore changes take too long until they propagate through OBS master	laforge	03/01/2024 10:10 AM	
6273	Core testing infrastructure		Bug	Feedback	Normal	TTCN3 tests keep suffering from race conditions on shutdown	daniel	12/05/2023 03:29 PM	
6242	Core testing infrastructure		Feature	New	Normal	Test eUPF against ttcn3-upf-test setup		12/18/2023 11:33 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6185	Core testing infrastructure		Bug	New	Normal	Submit titan.ProtocolEmulations.SCCP patch upstream	neels	09/20/2023 06:22 PM	
6029	Core testing infrastructure		Bug	New	Normal	Single TTCN3 BSC handover test fails		10/18/2023 05:31 PM	
6023	Core testing infrastructure		Feature	Stalled	Normal	test rack/lab power management software with usage/reference counting	laforge	10/18/2023 05:42 PM	
5919	Core testing infrastructure		Bug	New	Low	osmo-python-tests: Update/fix README or setup process	osmith	03/20/2023 10:17 AM	
5858	Core testing infrastructure		Bug	Feedback	Normal	osmo-python-tests: Ignore, at least clean up 'tmp_dummy_sock'		02/22/2023 06:25 PM	Related to #5858
5762	Core testing infrastructure		Feature	New	Normal	Develop TTCN-3 test suite for PGW		11/10/2022 06:38 PM	
5761	Core testing infrastructure		Feature	New	Normal	Develop TTCN-3 test suite for SGW		11/09/2022 09:49 PM	
5760	Core testing infrastructure		Feature	Stalled	Normal	Develop TTCN-3 test suite for MME	dexter	10/04/2023 01:51 PM	
5665	Core testing infrastructure		Bug	Stalled	Normal	ERROR: files left in build directory after distclean: ./tests/core	fixeria	11/14/2023 12:39 PM	Related to #5665,Related to #5858
5632	Core testing infrastructure		Bug	In Progress	Normal	better test result summary / notifications	lynxis	08/31/2022 11:58 AM	
5323	Core testing infrastructure		Feature	New	Normal	Add docker image containing titan.core master		12/15/2021 04:43 PM	Related to #6187
5301	Core testing infrastructure		Bug	Stalled	Normal	Run TTCN3 docker tests with sanitizer enabled	osmith	03/20/2024 09:28 AM	Related to #5302
5128	Core testing infrastructure		Feature	New	Low	dec_RlcmacDlCtrlBlock: Get rid of annoying warning about remaining padding		12/09/2021 09:14 PM	
5011	Core testing infrastructure		Bug	New	Normal	Warning about unrecognized escape sequence in Osmocom_CTRL_Types		02/05/2021 11:21 AM	
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
4692	Core testing infrastructure		Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 PM	
4576	Core testing infrastructure		Bug	Stalled	High	ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers	neels	10/28/2020 09:48 PM	
4458	Core testing infrastructure		Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
Distributed GSM (7)									
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4705	Distributed GSM		Bug	New	Normal	osmo-hlr user manual: explain the mslookup domain suffix "mdns.osmocom.org", it has no mention in the user manual		08/13/2020 12:54 AM	
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
4308	Distributed GSM		Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
4306	Distributed GSM		Feature	Stalled	Low	GSUP proxy cache: store data persistently		05/20/2020 09:18 PM	Precedes #4306
4305	Distributed GSM		Feature	Stalled	Low	GSUP proxy: cache auth tuples to re-use / fall back to simpler auth methods		04/28/2020 02:37 PM	Precedes #4306
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	
E1/T1 Hardware Interface (including icE1usb) (12)									
6434	E1/T1 Hardware Interface (including icE1usb)	firmware	Support	New	Normal	D-channel do not recover after underrun		04/27/2024 09:03 PM	
6417	E1/T1 Hardware Interface (including icE1usb)	gateware	Feature	In Progress	Normal	CRC4 configuration	tnt	04/28/2024 03:44 PM	
6416	E1/T1 Hardware Interface (including icE1usb)	electrical	Support	Feedback	Normal	Serial debug tty port speed	pfassberg	03/22/2024 06:52 PM	
6415	E1/T1 Hardware Interface (including icE1usb)	firmware	Bug	New	Low	osmo_panic after truncated packet	laforge	03/22/2024 06:54 PM	
5710	E1/T1 Hardware Interface (including icE1usb)		Feature	New	Normal	rs422: Merge as much of the gateware in master as possible	tnt	10/13/2022 06:53 PM	Related to #5710
5709	E1/T1 Hardware Interface (including icE1usb)		Feature	New	Normal	rs422: Merge as much of the firmware into master to avoid separate branch	tnt	10/13/2022 06:49 PM	Related to #5709
5708	E1/T1 Hardware Interface (including icE1usb)		Bug	New	Normal	rs422: Support runtime re-init of the GPS receiver	tnt	10/13/2022 06:46 PM	Related to #5708
5490	E1/T1 Hardware Interface (including icE1usb)		Bug	Feedback	Normal	ISO IN urb sometimes completes with less than full data / incomplete frame	tnt	09/15/2022 12:34 PM	
5402	E1/T1 Hardware Interface (including icE1usb)		Bug	New	Normal	no2e1 gateware improvements		01/13/2022 12:02 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5382	E1/T1 Hardware Interface (including icE1usb)		Bug	New	Low	icE1usb: detect all-1 pattern and report as BLUE alarm		01/02/2022 12:17 PM	Related to #5382
5381	E1/T1 Hardware Interface (including icE1usb)	DAHDI driver	Bug	New	Low	icE1usb DAHDI driver: generate YELLOW alarm towards peer	laforge	01/02/2022 12:16 PM	Related to #5381,Related to #5381
4910	E1/T1 Hardware Interface (including icE1usb)		Feature	New	Low	Automatically set the A / alarm bits in Tx if no signal on Rx	tnt	04/29/2024 09:30 AM	Related to #5381
Ericsson RBS 6xxx (3)									
5571	Ericsson RBS 6xxx		Bug	New	High	DUG can come up, but with Avail: "Power Off"	dexter	11/08/2022 05:10 PM	
5307	Ericsson RBS 6xxx		Feature	New	Normal	Support for Multiple Sectors at an RBS site.		11/13/2021 08:20 PM	
4534	Ericsson RBS 6xxx		Support	Stalled	Normal	Take pictures of RBS6k gear for documentation	roh	05/20/2020 03:19 PM	
erlang/osmo_ss7 (2)									
6377	erlang/osmo_ss7		Bug	Feedback	Normal	ipa: Failure decoding ipa frames split between several tcp packets	pespin	02/28/2024 03:00 PM	
5378	erlang/osmo_ss7		Bug	New	Normal	ipa: add support for client application	laforge	01/05/2022 08:36 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	
gr-osmosdr (36)									
6443	gr-osmosdr		Bug	New	Normal	RF gain: erroneously using 14	horiz0n	04/27/2024 06:21 PM	
5808	gr-osmosdr		Feature	New	Normal	New option, for selecting an input channel of a soapy_source_c		12/05/2022 11:45 AM	
5731	gr-osmosdr		Bug	New	High	Install gr-osmosdr on Ubuntu 20.04		10/27/2022 01:39 PM	
5460	gr-osmosdr		Bug	New	Normal	Please use double for ppm with fcdp/pp		02/17/2022 10:43 PM	
5448	gr-osmosdr		Bug	New	Low	a bug related to gqrx using gr-osmosdr for sdrplay rsp1 through soapy(?)		02/09/2022 02:56 AM	
5445	gr-osmosdr		Bug	New	Normal	Please switch to the gr-funcube		02/15/2022 11:56 PM	
5425	gr-osmosdr		Bug	New	High	Problem receiving samples using dual receivers with BladeRF		01/29/2022 04:22 AM	
5352	gr-osmosdr		Bug	New	Normal	ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2"		12/11/2021 08:19 AM	
5298	gr-osmosdr		Bug	New	Normal	object has no attribute 'pyqwidget' on arch linux		11/09/2021 01:25 AM	
5218	gr-osmosdr		Bug	New	Normal	compilation fails: "no matching function for call to fcd_source_c::connect"		09/05/2021 10:58 PM	

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5144	gr-osmosdr		Bug	New	High	Support multiple Airspy devices	horiz0n	10/21/2023 07:22 PM	
5008	gr-osmosdr		Bug	New	Normal	Quoted whitespace parsing problem in source_impl::source_impl		02/04/2021 02:16 AM	
4950	gr-osmosdr		Bug	New	Normal	gr-osmosdr doesn't find iqbalance during build		02/22/2021 02:46 AM	
4942	gr-osmosdr		Bug	New	Normal	XTRX: Unable to compile due to error	RFNOD	01/12/2021 08:29 PM	
4484	gr-osmosdr		Bug	New	Normal	CMakeFiles.txt		04/06/2020 05:19 PM	
4359	gr-osmosdr		Bug	New	Normal	Compilling 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	
3819	gr-osmosdr		Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
3802	gr-osmosdr		Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
3734	gr-osmosdr		Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
3663	gr-osmosdr		Bug	New	Normal	Can't compile gr-osmosdr on macOS Mojave		10/19/2018 02:37 PM	
3597	gr-osmosdr		Feature	New	Low	rtl: send final samples when device is lost	horiz0n	07/18/2019 05:35 AM	
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	
3593	gr-osmosdr		Bug	New	Low	rtl: 'len' argument ignored in librtlsdr callback	horiz0n	07/18/2019 05:35 AM	
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	
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	
2216	gr-osmosdr		Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
GSM Audio Pocket Knife (2)									
3398	GSM Audio Pocket Knife		Bug	New	Low	build: configure fails if (optional) libalsa wasn't found	fixeria	12/01/2019 10:08 AM	
2514	GSM Audio Pocket Knife		Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 AM	
IMSI Pseudonymization (15)									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4486	IMSI Pseudonymization	Applet	Feature	New	Normal	Applet: gracefully handle case where timer is set twice		04/16/2020 08:45 AM	
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	
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
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
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
4404	IMSI Pseudonymization		Feature	Stalled	Normal	Research: Make sure that we can silently detach the IMSI		04/15/2020 10:06 AM	Related to #4404,Related to #4480
4403	IMSI Pseudonymization	OsmoHLR	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
libosmo-abis (10)									
5896	libosmo-abis		Bug	Feedback	Normal	libosmo-abis built withtout --enable-e1d in deb and rpm packages	laforge	02/07/2023 11:40 AM	Blocks #5896
5766	libosmo-abis		Feature	New	Low	use Linux kernel KCM for IPA header?		11/13/2022 08:15 AM	Related to #5766
5756	libosmo-abis		Bug	New	Normal	io_uring support in libosmo-abis		03/20/2024 03:58 PM	Related to #5756,Related to #6357,Blocks #5896
5691	libosmo-abis		Feature	Stalled	Normal	Expose DAHDI statistics to prometheus	laforge	01/05/2023 06:06 PM	
5356	libosmo-abis		Bug	New	Normal	libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets		12/13/2021 12:50 PM	
4860	libosmo-abis		Feature	New	Low	Implement separation of line/TEI/datalinks in E1 pcap		11/04/2021 06:31 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4464	libosmo-abis		Bug	In Progress	Normal	"osmo_rtp_socket_poll(): ERROR!" messages during normal osmo-bts usage	laforge	02/06/2021 02:27 PM	Related to #4467
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)	osmith	02/06/2021 02:27 PM	
libosmo-netif (6)									
5931	libosmo-netif		Bug	New	High	heap-use-after-free when osmo_stream_srv_destroy() is called inside read_cb()	daniel	03/02/2023 11:03 AM	
5368	libosmo-netif		Bug	Feedback	Low	consider using SCTP_EVENT instead of SCTP_EVENTS		12/23/2021 09:09 AM	Related to #5368,Related to #5368
3812	libosmo-netif		Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
3006	libosmo-netif		Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	
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
libosmo-pfcp (1)									
5648	libosmo-pfcp		Feature	New	Normal	implement common PFCP CPF client VTY config		08/17/2022 03:29 PM	Related to #5648
libosmo-ranap (1)									
3420	libosmo-ranap		Bug	Stalled	Normal	ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address	osmith	07/17/2021 10:14 AM	
libosmo-sccp + libosmo-sigtran (25)									
6356	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	DLGLOBAL ERROR Trying to dispatch event 17 to non-existent FSM instance! (osmo_ss7_as.c:118)	pespin	02/08/2024 10:27 PM	
6241	libosmo-sccp + libosmo-sigtran		Feature	New	Low	M3UA "Network Appearance" support		10/31/2023 03:00 PM	Related to #6241
6240	libosmo-sccp + libosmo-sigtran		Bug	Feedback	Normal	libosmo-sigtran doesn't reject M3UA with "M3UA Network Appearance"	daniel	10/31/2023 02:56 PM	Related to #6241
6239	libosmo-sccp + libosmo-sigtran		Feature	New	Normal	finally deprecate libosmo-sccp (headers, static lib)		10/31/2023 07:31 PM	
5917	libosmo-sccp + libosmo-sigtran		Feature	Feedback	Normal	immediately detect SCTP SHUTDOWN in SCCP link / in SCCP user / in active SCCP connections	neels	03/20/2023 10:23 AM	
5899	libosmo-sccp + libosmo-sigtran		Bug	New	Low	ttcn3-sccp-test-latest is actually running code from master, not latest	osmith	03/20/2023 01:18 PM	
5679	libosmo-sccp + libosmo-sigtran		Feature	In Progress	Normal	unsupported SCCP user primitive N-PCSTATE.indication	neels	02/18/2023 01:46 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5561	libosmo-sccp + libosmo-sigtran		Bug	New	Low	pc=0=0.0.0 / RCOC-ERROR.ind not permitted		05/23/2023 06:20 AM	
4925	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	SCTP multihoming / ABORT between osmo-msc and osmo-stp		01/04/2021 11:32 AM	Related to #4926
4635	libosmo-sccp + libosmo-sigtran		Feature	New	Normal	quirks when initializing SS7 ASP		06/25/2020 04:46 PM	Related to #4635
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	
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	
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
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
3871	libosmo-sccp + libosmo-sigtran		Bug	Feedback	Low	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	laforge	04/02/2023 09:01 AM	Related to #3871,Related to #3871,Related to #5579,Blocks #3872
2601	libosmo-sccp + libosmo-sigtran		Feature	New	Low	osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions	laforge	02/13/2021 06:07 PM	
2259	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 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		02/10/2024 01:17 PM	Related to #3603
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 verifcation		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 (74)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6440	libosmocore		Bug	Feedback	Normal	VTY: 'write file' breaks 'show startup-config'		04/26/2024 04:23 AM	
6438	libosmocore		Bug	New	Normal	write_config_file() calls blocking sync()		04/26/2024 09:15 AM	
6437	libosmocore		Bug	Feedback	Normal	osmo_io_ops segmentation_cb missing parameter holding state	pespin	04/19/2024 10:17 AM	
6410	libosmocore	libosmocore	Bug	New	Normal	osmo_io poll backend doesn't work on file descriptors that are not sockets		03/19/2024 07:33 PM	
6402	libosmocore		Feature	New	Low	consider using IORING_RECVSEND_POLL_FIRST for our socket-reads		03/14/2024 08:21 AM	
6401	libosmocore		Feature	New	Low	benchmark batching io_uring operations		03/14/2024 08:10 AM	
6393	libosmocore	libosmocore	Bug	New	Normal	osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close	daniel	03/07/2024 09:47 AM	
6390	libosmocore	libosmoctrl	Feature	New	Low	port CTRL over to osmo_io / io_uring		03/02/2024 06:45 PM	Related to #6390
6389	libosmocore	libosmovty	Feature	New	Low	port VTY over to osmo_io / io_uring		03/02/2024 04:55 PM	Related to #6389
6388	libosmocore		Feature	New	Normal	stats_reporter via osmo_io / io_uring?		03/02/2024 04:54 PM	Related to #6388
6374	libosmocore		Bug	New	Normal	libosmocore --disable-libsctp not tested by jenkins		02/23/2024 03:47 PM	
6360	libosmocore	libosmovty	Bug	New	Normal	libosmovty fails to parse commands like "test (foo|bar) [(one|two|three)]"		02/14/2024 09:25 PM	
6344	libosmocore	libosmogsm	Feature	New	Normal	New TS 24.008 Bearer Capability codec API		01/24/2024 11:19 PM	Related to #6344
6263	libosmocore		Bug	In Progress	Low	impossible to detect wrong callbacks being registered / osmo_io_ops union	daniel	11/21/2023 09:21 AM	
6249	libosmocore	libosmocore	Bug	In Progress	Low	logging: ANSI color sequences should be reset after log message	manawyrm	12/04/2023 07:00 AM	Related to #6284
6233	libosmocore		Bug	Feedback	Normal	--enable-embedded build fails if pkg-config can't find some of the (disabled) dependencies	Hoernchen	11/24/2023 04:15 PM	
6232	libosmocore		Bug	New	Normal	jenkins should give all libosmocore config options a try	osmith	10/22/2023 04:16 PM	
6162	libosmocore		Bug	Feedback	Normal	master build failure with clang-16	Hoernchen	11/18/2023 09:17 AM	
6021	libosmocore		Bug	New	Low	map file breaks recent lld builds	Hoernchen	05/04/2023 05:49 AM	
5915	libosmocore	libosmogb	Bug	New	Low	gprs: ns2: convert timers into osmo-timers	jolly	12/17/2023 12:59 PM	Related to #5915
5864	libosmocore	libosmocore	Bug	New	Normal	Libosmocore: Fix order of config parsing output		02/04/2023 05:21 PM	
5829	libosmocore		Feature	New	Low	log fallback for log_check_level(), log_parse_category()		12/13/2022 10:44 PM	
5818	libosmocore	libosmocore	Bug	New	Normal	multithreaded logging causes lock contention and needs a rework		01/10/2024 09:05 AM	
5716	libosmocore	libosmogb	Bug	New	Normal	Replace dynamic (DEAD) NSE if we receive an NS_RESET from a conflicting NSVC	lynxis	10/17/2022 04:40 PM	
5570	libosmocore	libosmocoding	Bug	New	Normal	coding: decode in-band data in AMR's special DTX frames (SID_FIRST, SID_UPDATE, SID_ONSET)	fixeria	05/24/2022 08:34 AM	Related to #5570
5507	libosmocore	libosmogb	Feature	New	Normal	Optimize reset time after SGSN is restarted	lynxis	03/31/2022 12:33 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5346	libosmocore		Bug	New	Low	osmo-release.sh doesn't work with %{sover} macro in spec.in	pespin	12/09/2021 12:03 PM	
5277	libosmocore	libosmogb	Bug	New	Normal	ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure	lynxis	10/22/2021 02:28 PM	
5229	libosmocore	libosmogb	Bug	New	Low	SNS Size with max_nsvcs = 1 results in a valid config even 2 binds a configured	lynxis	09/05/2021 08:18 PM	
5208	libosmocore	libosmogb	Bug	Feedback	Normal	ns2: add testcase for SNS Size with invalid tlv	lynxis	02/12/2023 08:37 PM	
5180	libosmocore		Bug	In Progress	Normal	ns2: Document NS inspection/blocking commands	lynxis	06/15/2021 01:10 PM	
5179	libosmocore		Bug	New	Normal	gprs_ns2: use refcounting for the NSE	lynxis	06/13/2021 03:08 AM	
5035	libosmocore	libosmogb	Bug	New	Low	ns2: add a vty to drop a sns connection		03/29/2021 09:16 PM	
5034	libosmocore	libosmocore	Feature	Stalled	Low	logging: Enable category name instead of hex val by default	pespin	06/12/2021 05:40 PM	Related to #6272
5029	libosmocore	libosmovty	Bug	New	Normal	vty: optional cases with multiple arguments is undefined behaviour		02/18/2021 05:44 PM	
5016	libosmocore	libosmogb	Bug	New	Low	ns2: what happens when a dynamic NSE is present, but the user tries to configure it via vty	lynxis	03/29/2021 09:17 PM	
5015	libosmocore	libosmogb	Bug	New	Low	ns2: add consistency check for ns configuration as callback		03/29/2021 09:17 PM	
4993	libosmocore	libosmogsm	Bug	New	Low	gsm_septets2octets: warning: use of NULL ‘rdata’ where non-null expected [CWE-690] [-Wanalyzer-null-argument]	fixeria	01/29/2021 08:49 PM	
4908	libosmocore		Bug	New	Normal	Errors compiling with -std=c++14		03/01/2021 03:38 PM	
4885	libosmocore		Bug	New	Normal	configure doesn't check for python3		12/02/2020 03:36 AM	
4842	libosmocore	libosmogb	Bug	In Progress	Normal	gsm0408 test fails on several architectures	neels	08/23/2022 04:38 PM	
4797	libosmocore	libosmogb	Bug	Feedback	Normal	vty: the output of 'show ns' command is confusing	fixeria	10/23/2020 05:35 PM	Related to #4855,Related to #5085
4783	libosmocore		Bug	New	Low	doxygen: duplicate 'ports.h' warning		10/07/2020 01:29 PM	
4746	libosmocore	libosmogb	Bug	New	Normal	gb: NS2: implement a NSE based logfilter		11/14/2020 08:42 AM	
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
4727	libosmocore		Feature	Feedback	Normal	Add more distro/platform/archs to jenkins CI	laforge	05/15/2023 09:48 AM	Is duplicate of #4789
4700	libosmocore	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	03/24/2021 12:33 PM	
4591	libosmocore	libosmocore	Feature	New	Normal	Export FSM states and statistics with counters		03/24/2021 12:34 PM	
4590	libosmocore	libosmocore	Feature	New	Normal	Export talloc data as counters for better memory leakage monitoring in production		09/12/2022 03:53 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4443	libosmocore	libosmoctrl	Bug	New	Normal	CTRL interface blocks wildcard in rate_ctr		03/08/2020 01:06 PM	Related to #4443,Related to #4443
4304	libosmocore	libosmogsm	Bug	New	Low	missing unit tests for many gsm48_{encode,decode} functions		12/04/2019 01:50 PM	
4265	libosmocore		Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
4149	libosmocore	libosmocore	Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	01/25/2022 09:53 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
4103	libosmocore	libosmogsm	Feature	New	Low	TUAK support as per 3GPP TS 35.231		03/24/2021 12:33 PM	
4053	libosmocore	libosmoctrl	Feature	New	Low	CTRL: Add CTRL cmd introspection to print documentation		01/08/2020 10:21 PM	Related to #4053,Related to #4443
3987	libosmocore	libosmocore	Feature	New	Low	introduce libosmocore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
3983	libosmocore	libosmocore	Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		03/24/2021 12:35 PM	
3909	libosmocore	libosmocore	Bug	New	Normal	osmo_get_rand_id() fails in containerised environment		03/24/2021 12:34 PM	Related to #3909
3845	libosmocore	libosmogb	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 PM	
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	
3522	libosmocore	libosmocoding	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocodec and share them	fixeria	09/04/2018 08:49 PM	
3521	libosmocore		Feature	New	Normal	core/utils: 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
2712	libosmocore	libosmocore	Feature	New	Low	implement reproducible talloc context printout, i.e. without memory addresses		01/08/2020 10:21 PM	Related to #2781
2688	libosmocore	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		03/24/2021 12:37 PM	Related to #4443
2677	libosmocore		Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
2610	libosmocore		Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
2186	libosmocore		Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM	
1987	libosmocore		Feature	New	Normal	gcov code coverage test support		12/01/2019 01:42 PM	Related to #1987,Is duplicate of #1987
1872	libosmocore	libosmocore	Feature	New	Low	high-performance remote logging		03/24/2021 12:36 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1762	libosmocore	libosmogsm	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE	laforge	03/24/2021 12:37 PM	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
linmodem (10)									
5489	linmodem		Feature	New	Low	linmodem mISDN integration		03/13/2022 09:35 PM	
2815	linmodem		Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		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	
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 supporrt		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		05/07/2022 11:34 PM	
Linux Kernel GTP-U (5)									
6382	Linux Kernel GTP-U		Bug	Feedback	Normal	"TC_pdp6_act_deact_gtpu_access" fails with kernel gtp-u		03/05/2024 04:06 PM	
6212	Linux Kernel GTP-U		Bug	In Progress	Normal	GTP extension headers	pespin	10/18/2023 03:03 PM	Related to #6223
6103	Linux Kernel GTP-U		Feature	Feedback	Normal	move from 1:1 relationship of UDP socket and net-device to a N:M relationship	pablo	10/06/2023 10:49 AM	Related to #6106
1952	Linux Kernel GTP-U		Bug	In Progress	High	IPv6 support for inner (user) IP layer missing	pablo	03/05/2024 11:47 PM	Related to #6096,Related to #6123
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)									
5002	M.2 (NGFF) WWAN modem USB breakout board		Feature	New	Normal	Ensure current return paths via M.2 connector are sufficient	mschramm	03/23/2021 06:48 PM	
Misc Hardware Projects (3)									
5738	Misc Hardware Projects		Bug	New	Normal	Sim 800L module Connectivity		11/02/2022 06:55 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5672	Misc Hardware Projects		Bug	New	Normal	sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec		09/02/2022 03:27 PM	
3566	Misc Hardware Projects		Feature	Stalled	Normal	power supply / battery / charge for our GSM-R OPS 940	laforge	04/02/2023 09:05 AM	
Miscellaneous Projects (3)									
6129	Miscellaneous Projects		Bug	New	Normal	Discourse: Setting a custom avatar via upload fails		08/02/2023 06:07 PM	
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)									
1483	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	USSD state is not reset when switching cells		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	
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	Related to #5256,Related to #5257
1480	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	A5/3 is not deployed in GSM networks		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	
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	
OCTOI - Osmocom Community TDM over IP (23)									
6282	OCTOI - Osmocom Community TDM over IP		Bug	New	Normal	high BERT from laforge->divf->manawyrm	manawyrm	12/03/2023 04:03 PM	Related to #6282
6281	OCTOI - Osmocom Community TDM over IP		Bug	New	Normal	divf yate: calls to wave playback or loopback never connect		12/04/2023 12:14 PM	Related to #6282
6274	OCTOI - Osmocom Community TDM over IP	tdm-core	Bug	New	Low	yate is eating 260% CPU while doing nothing	laforge	11/25/2023 02:31 PM	
6246	OCTOI - Osmocom Community TDM over IP		Feature	New	Low	co-locate cisco 2811 for FrameRelay and X.25	laforge	11/06/2023 01:48 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6245	OCTOI - Osmocom Community TDM over IP		Feature	New	Low	co-locate cisco 2811 ITP/STP in data center	laforge	11/06/2023 01:46 PM	
5885	OCTOI - Osmocom Community TDM over IP	hardware	Feature	New	Low	set up a second GPS03 + icE1usb setup	laforge	01/31/2023 08:05 PM	Related to #5885
5883	OCTOI - Osmocom Community TDM over IP		Bug	New	Normal	GPS sync sometimes goes to hold over	tnt	01/30/2023 02:18 PM	Related to #5885
5694	OCTOI - Osmocom Community TDM over IP		Bug	Stalled	Normal	BERT testing	laforge	12/31/2022 08:24 PM	
5693	OCTOI - Osmocom Community TDM over IP	services	Bug	Stalled	Normal	no progress tones in yate		12/03/2023 11:10 AM	
5546	OCTOI - Osmocom Community TDM over IP		Feature	New	Normal	build frame relay "hub" similar to ISDN "hub"		04/24/2022 03:03 PM	
5544	OCTOI - Osmocom Community TDM over IP		Bug	New	Normal	Strange HDLC frames in PPP when using mISDN/pppd/capiplugin againt Portmaster3		04/23/2022 01:50 PM	
5526	OCTOI - Osmocom Community TDM over IP	osmo-e1d	Feature	New	Low	ability to generate GSMTAP traces from osmo-e1d		07/29/2023 07:23 AM	
5519	OCTOI - Osmocom Community TDM over IP	services	Feature	New	Low	reimplement overlapped.php based on yate python module		12/03/2023 10:47 AM	
5443	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Normal	possibility to transmit frames from multiple lines in one packet		02/06/2022 08:15 AM	
5442	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Normal	ensure sequence number covers longer duration than default PRI LOS timer	laforge	02/06/2022 08:16 AM	
5437	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Low	brainstorm about making protocol even more efficient	laforge	01/30/2022 01:45 PM	
5436	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Low	BRI variant of OCTOI protocol	laforge	01/30/2023 06:49 PM	Related to #5436
5435	OCTOI - Osmocom Community TDM over IP	osmo-e1d	Feature	New	Low	use DNS to resolve the server		04/05/2022 08:20 PM	
5434	OCTOI - Osmocom Community TDM over IP	osmo-e1d	Feature	Stalled	Normal	more statistics / counters		12/03/2023 11:17 AM	
5433	OCTOI - Osmocom Community TDM over IP	protocol-spec	Bug	New	Normal	forwarding of TS0 / Alarms		01/30/2022 11:02 AM	
5429	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Normal	authentication in TDMoIP protocol	laforge	11/07/2022 05:29 PM	
5427	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Low	STUN/TURN/ICE for peer-to-peer connections		01/30/2022 10:43 AM	
5417	OCTOI - Osmocom Community TDM over IP	tdm-core	Feature	Stalled	Low	S/T (S0) ISDN BRI adapter with VCXO / GPS-DO	laforge	05/16/2023 08:06 AM	Related to #5436

OP25 (23)

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6323	OP25		Bug	New	Normal	Install script is broken on Ubuntu 23.10		01/05/2024 07:54 PM	
6192	OP25		Bug	New	Normal	Unable to host behind NGINX reverse proxy	max	09/27/2023 01:56 AM	
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		10/06/2022 05:52 AM	
2175	OP25		Feature	New	High	Update code for GNURadio 3.6 and later		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	
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	
Open Source IMS Client (5)									
5484	Open Source IMS Client		Feature	New	Normal	create setup for nested IPsec (doubango on top of StrongSWAN)		03/07/2022 11:19 AM	
5483	Open Source IMS Client		Feature	New	Normal	SIM card interface for strongswan		03/07/2022 03:19 PM	
5482	Open Source IMS Client		Feature	New	Normal	VoWiFi client for creating [outer] IPsec tunnel to ePDG		03/07/2022 09:33 PM	Related to #5482
5481	Open Source IMS Client		Feature	New	Urgent	SIM card interface for doubango	laforge	03/25/2022 11:00 AM	Related to #5482
5480	Open Source IMS Client		Feature	In Progress	High	Linux kernel IPsec plugin for doubango	laforge	03/25/2022 10:44 AM	
Osmo-CC (1)									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6319	Osmo-CC		Feature	New	Normal	protocol version should have a defined end marker	neels	01/10/2024 01:31 PM	
osmo-ccid-firmware (6)									
5380	osmo-ccid-firmware		Bug	New	Normal	Incorrect answer to PC_to_RDR_SetParameters CCID command		01/16/2022 08:55 PM	
5310	osmo-ccid-firmware		Bug	New	Normal	sysmoOCTSIM does not re-enumerate after unplug/replug the USB cable when PSU is connected		11/15/2021 05:13 PM	
4822	osmo-ccid-firmware		Bug	Stalled	Low	sysmoOCTSIM with osmo-ccid-firmware sometimes fails to enumerate on USB		11/05/2021 05:19 PM	
4806	osmo-ccid-firmware		Feature	New	Low	Add support of T=1?		10/15/2020 03:40 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	
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 (5)									
5633	osmo-clock-gen		Feature	New	Normal	towards a first osmo-clock-gen production batch	laforge	07/26/2022 12:39 PM	
4857	osmo-clock-gen		Bug	Stalled	Normal	~~T~~LV9001IDBVR no longer in stock ag digikey	mschramm	04/10/2021 10:22 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	
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	
osmo-e1d (10)									
6169	osmo-e1d	octoi	Bug	New	High	Frame masking against network frame ordering, not frame numbers	laforge	10/18/2023 03:19 PM	
5824	osmo-e1d		Bug	Feedback	Normal	Line dead message in the log after start	laforge	12/25/2023 01:43 PM	
5735	osmo-e1d		Bug	New	Normal	ctl client disconnect doesn't re-set timeslot state		05/23/2023 06:19 AM	
5521	osmo-e1d	octoi	Bug	New	Low	don't attempt OCTOI connection of no TDM data from driver (icE1usb)		04/10/2022 05:28 PM	
5520	osmo-e1d	octoi	Feature	New	Low	exponential back-off on octoi client reconnect attempts		07/29/2023 07:30 AM	
5499	osmo-e1d	octoi	Bug	New	Low	octoi client binds to specific IP even if 0.0.0.0 is specified		05/23/2023 07:10 AM	
5386	osmo-e1d		Bug	New	Low	stop watchdog when LOS is present	laforge	01/05/2022 08:38 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4917	osmo-e1d	icE1usb	Feature	Stalled	Normal	reporting of alarms/errors known to the icE1usb	laforge	04/10/2022 10:36 AM	
4916	osmo-e1d	icE1usb	Bug	Stalled	High	USB unplug / replug renders e1d unusable	laforge	12/04/2023 12:34 PM	Related to #5983
4915	osmo-e1d		Feature	New	Low	consider a one-thread-per-line architecture		07/29/2023 07:31 AM	
osmo-ePDG - VoWifi Evolved Packet Data Gateway (16)									
6435	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	In Progress	Normal	epdg: fix inter-UE traffic	lynxis	04/08/2024 06:55 PM	
6408	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	New	Normal	osmo-epdg: Support check IMEI		03/15/2024 06:45 PM	
6407	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	New	Normal	osmo-epdg: Support Emergency services (no IMSI)		03/15/2024 06:43 PM	
6396	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	Feedback	Normal	add support for auth failure with resync	lynxis	03/11/2024 10:19 AM	
6370	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	In Progress	Normal	setup ims with kamailio	lynxis	03/14/2024 09:01 PM	
6366	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	New	Normal	strongswan: test if gsup_client will resend old requests on reconnect	lynxis	02/18/2024 09:16 PM	Related to #6366
6365	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	New	Normal	strongswan: get the PDP type out of the IKE_AUTH/CFG_REQUEST	lynxis	02/23/2024 03:29 AM	
6364	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	In Progress	Normal	strongswan: gsup: remove single request limitation	lynxis	02/20/2024 05:59 PM	Related to #6366
6363	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	New	Normal	strongswan: Catch IKEv2 disconnects	lynxis	02/17/2024 01:21 AM	
6361	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	Feedback	Normal	open5gs-upfd: Fix open5gs package assigning 1st IP address of the UE pool to the ogstun	lynxis	04/22/2024 05:29 PM	Related to #6361
6354	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	New	Low	investigate UE behavior in terms of respecting ePDG configuration on USIM/ISIM		02/07/2024 04:10 PM	
6345	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	New	Low	osmo-epdg: Implement SWm interface (Diameter) ePDG <> AAA		01/25/2024 05:22 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6332	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	New	Normal	osmo-epdg: Write User Manual		01/18/2024 04:15 PM	Related to #6332
6091	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	Feedback	High	osmo-epdg: Implement CEAI interface (GSUP) ePDG <> strongswan	lynxis	03/14/2024 04:36 PM	
6045	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	Feedback	Normal	report erlang diameter problems to the diameter compiler repo.	pespin	03/07/2024 04:16 PM	
5861	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	In Progress	Urgent	extend charon with external authentication interface	lynxis	02/07/2024 04:00 PM	Related to #5868
osmo-fl2k (3)									
5918	osmo-fl2k		Bug	New	Normal	-flto broken in release	steve-m	12/20/2023 08:43 PM	
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	
osmo-gbproxy (9)									
4968	osmo-gbproxy		Bug	Feedback	Normal	Multiple TTCN3 tests only expect one SGSN	daniel	12/09/2021 09:17 PM	Related to #4968
4961	osmo-gbproxy		Feature	New	Normal	gbproxy support for "network sharing" via MOCN		01/20/2021 08:38 PM	
4951	osmo-gbproxy		Feature	In Progress	Normal	more TTCN3 tests for SGSN pooling	daniel	07/08/2021 08:36 PM	Related to #4951,Related to #4952
4897	osmo-gbproxy		Bug	New	Normal	gbproxy2: Re-introduce handling of NS_AFF_CAUSE_FAILURE	daniel	03/10/2021 02:49 PM	Related to #4897,Related to #4952,Related to #5040
4893	osmo-gbproxy		Feature	New	Low	gbproxy2: Make feature bitmap configurable		12/08/2020 07:55 AM	Related to #4893
4891	osmo-gbproxy		Bug	Stalled	Normal	gbproxy2: Implement processing of BVC-Flow-Control via BVC FSM	daniel	10/25/2021 05:51 AM	Related to #4891
4522	osmo-gbproxy		Feature	Stalled	High	gbproxy: Redundancy within proxy pair	daniel	07/09/2021 06:43 PM	
4521	osmo-gbproxy		Feature	New	Normal	gbproxy: Redundancy between NS-VCs (SGSN Side)	laforge	01/19/2021 05:24 PM	Related to #4959
4520	osmo-gbproxy		Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	02/19/2021 04:50 PM	Related to #4520
osmo-lab-rack (4)									
5745	osmo-lab-rack		Feature	In Progress	Low	component carrier Ethernet switch	laforge	02/03/2023 11:29 AM	
5372	osmo-lab-rack		Feature	New	Low	AC power supply		12/23/2021 06:33 PM	
5371	osmo-lab-rack		Feature	New	Low	component carrier USB-UART		12/23/2021 06:31 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5370	osmo-lab-rack		Feature	New	Low	component carrier USB hub		12/23/2021 06:30 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)									
4781	osmo-qcdiag		Bug	New	High	get hoernchen/gsmtap 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	Feedback	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	Hoernchen	02/08/2021 08:07 PM	
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 (12)									
5891	osmo-remsim	remsim-bankd	Bug	New	Normal	bankd: potential pthread deadlock reported by coverity	laforge	02/03/2023 07:35 PM	
5628	osmo-remsim	remsim-client	Bug	New	Low	client-st2: error mesasges when mapping is removed		07/24/2022 07:14 AM	
5614	osmo-remsim	remsim-client	Feature	New	Normal	log also application-level errors	laforge	07/11/2022 08:09 PM	
5527	osmo-remsim	remsim-server	Bug	Stalled	High	warn on duplicate client (id) connections	laforge	07/13/2022 01:25 PM	Related to #5527
5321	osmo-remsim	remsim-client	Feature	New	Low	support SAP of u-blox AT+USAPMODE		11/22/2021 10:37 AM	
5320	osmo-remsim	remsim-client	Feature	New	Low	support SAP of Telit AT#RSEN		11/22/2021 10:38 AM	
4409	osmo-remsim	remsim-client	Bug	Stalled	Low	osmo-remsim-client-st2 (or firmware?) gets stuck on PTS	Hoernchen	02/06/2021 08:55 AM	
4249	osmo-remsim		Feature	New	Normal	ability to explicitly provision an "empty SIM card slot" to a modem	laforge	09/08/2021 07:48 PM	Related to #5216
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
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	Related to #5527,Precedes #3885,Precedes #3886
osmo-sip-connector (12)									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5462	osmo-sip-connector		Bug	New	Normal	Contact Header Missing - Way Forward?		02/21/2022 05:51 AM	
5177	osmo-sip-connector		Bug	New	Normal	respect dynamic RTP payload types of external SIP	neels	08/23/2022 04:26 PM	Related to #5177,Related to #5177
4762	osmo-sip-connector		Feature	New	Low	Osmo Analog Support		09/25/2020 07:31 AM	Related to #4763
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	
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,Related to #5177
1687	osmo-sip-connector		Feature	New	Low	osmo-sip-connector: Explore 3-way conference call		01/08/2020 10:56 PM	
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	
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,Related to #5177
osmo-uecups (3)									
5012	osmo-uecups		Feature	New	Low	use osmo-uecups from GGSN_Tests.ttcn	pespin	02/06/2021 10:02 AM	Related to #5012
4498	osmo-uecups		Feature	New	Normal	IPv6 neighbor discovery	laforge	04/17/2020 08:33 AM	
4496	osmo-uecups		Feature	New	Low	implement filters for sharing as single tun device between multiple bearers	laforge	04/17/2020 08:31 AM	
OsmoBSC (115)									
6422	OsmoBSC		Bug	Feedback	Normal	latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th	fixeria	04/02/2024 06:56 PM	
6378	OsmoBSC	Ericsson BTS	Bug	New	Low	Ericsson DUG 20 rejects SI2quater	keith	03/10/2024 06:38 PM	Related to #6378
6328	OsmoBSC		Bug	New	Normal	Channel Mode Modify fails to modify the RTP payload type number		01/12/2024 06:24 AM	Related to #6328
6324	OsmoBSC		Bug	New	Normal	Making a data call results in B0RKEN lchans	osmith	01/05/2024 09:04 PM	
6318	OsmoBSC		Bug	Feedback	Normal	Show lchan shows wrong number of channels for TCH	neels	12/25/2023 01:01 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6159	OsmoBSC	PCU Interface	Bug	New	Normal	use paging queue for PAGING messages that come from the BSC co-located PCU	dexter	08/30/2023 12:39 PM	
6059	OsmoBSC		Bug	New	Normal	negotiate GSM-HR RTP packet format explicitly	dexter	06/13/2023 10:38 AM	
6019	OsmoBSC		Bug	New	Normal	"PCU version PCU socket has LOST connection connected"	fixeria	10/18/2023 05:42 PM	
6007	OsmoBSC		Bug	New	Normal	network -> bts -> gprs nsvc will always create a nsvc node		04/17/2023 04:08 PM	
5991	OsmoBSC		Bug	New	Normal	Forward TSNS-PROV bsc->[bts->]pcu	jolly	12/17/2023 12:59 PM	Related to #5991
5986	OsmoBSC	Ericsson BTS	Bug	New	Normal	PAGING impossible until CCCH LOAD IND is received from the BTS	keith	03/31/2023 09:13 AM	
5982	OsmoBSC		Bug	Feedback	Low	conn->fi is NULL in gscon_bssmap_clear()	neels	04/11/2023 02:25 PM	
5843	OsmoBSC		Bug	New	Normal	BTS features aren't reset after oml drop		12/22/2022 09:27 PM	
5842	OsmoBSC		Bug	New	Normal	ipa: investigate NSVC local and remote port configuration difference with wireshark dissector		12/22/2022 07:18 PM	
5755	OsmoBSC		Feature	In Progress	High	io_uring support in osmo-bsc	jolly	03/02/2024 08:06 PM	Related to #5755,Related to #6357
5744	OsmoBSC		Bug	New	Low	sysmobts: when a BTS is rf_locked and doesn't support BTS_FEAT_MULTI_TSC the OML connection is dropped	lynxis	11/23/2022 11:14 PM	
5740	OsmoBSC		Feature	New	Low	Disallow unworkable AMR modes.	keith	11/08/2022 05:15 PM	
5712	OsmoBSC		Bug	New	Normal	LCLS FSM; Not possible to get out from NO_LONGER_LS	dexter	10/18/2022 09:03 AM	Related to #5712
5586	OsmoBSC		Feature	New	Normal	Ericsson RBS could recover Unlocked state without osmo-bsc restart		06/21/2022 10:23 PM	Related to #5983
5547	OsmoBSC		Feature	New	Low	upon emergency call, from the MSC-pool pick an MSC that allows emergency calling		04/25/2022 05:49 AM	
5515	OsmoBSC		Bug	New	Normal	BSC_Tests: re-establishment: RA during CHAN RQD should reflect re-establishment		04/06/2022 08:02 PM	
5335	OsmoBSC	PCU Interface	Bug	In Progress	Normal	osmo-bsc: Add VTY commands to configure T3.. and N3.. timers counters for gprs	jolly	12/17/2023 12:59 PM	Related to #5915,Related to #5991
5308	OsmoBSC	RTP/Media	Bug	Stalled	Normal	confusion around mgw e1 line vs trunk dichtomy	dexter	12/13/2021 03:52 PM	
5246	OsmoBSC		Bug	New	Low	sigsegv in bts_count_free_ts()	keith	10/03/2021 08:08 PM	Related to #5324
5190	OsmoBSC		Bug	New	Low	segfault with osmo-e1d		09/15/2021 09:34 AM	
5156	OsmoBSC		Feature	New	Low	Support intraBSC handover between distinct BTS types		11/04/2021 06:27 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5106	OsmoBSC		Feature	Feedback	Urgent	Watchdog that would try to un-BORKE BORKen timeslots	keith	02/07/2023 06:25 PM	Related to #5106,Related to #5785,Related to #5786,Related to #5106
4990	OsmoBSC	A-bis RSL	Feature	New	Low	TTCN3 test for AMR MultiRate IEs in RR and RSL		07/02/2021 04:34 PM	
4981	OsmoBSC		Feature	New	Low	Support for generating BSSMAP RESOURCE INDICATION		01/27/2021 03:02 PM	Related to #4982
4979	OsmoBSC		Feature	New	Low	Support for parsing incoming BSSMAP LOAD INDICATION		01/27/2021 02:41 PM	Related to #4979,Related to #4980
4978	OsmoBSC		Feature	New	Low	Support for generating BSSMAP LOAD INDICATION		01/27/2021 02:40 PM	Related to #4979,Related to #4980

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