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)									
4242	BBS-Revival	content	Feature	New	Low	offer CCC event schedule (Fahrplan) as gopher service		10/28/2019 09:22 AM	
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	
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	
5985	Cellular Network Infrastructure		Bug	New	Normal	tests: not all Osmocom projects have @osmoappdesc.py@		03/29/2023 08:09 PM	
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	
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
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		08/05/2019 03:57 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
6243	Cellular Network Infrastructure		Feature	New	Low	vty cfg: make changing startup defaults of applications backwards compatible		11/01/2023 07:06 PM	
5908	Cellular Network Infrastructure		Feature	New	Low	Cleanup license information throughout the projects		02/16/2023 11:02 AM	
5819	Cellular Network Infrastructure		Bug	New	Low	Gerrit/gitiles: Parent links don't work		12/08/2022 01:28 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	
5013	Cellular Network Infrastructure		Feature	New	Low	investigate "vtysh" for Osmocom		02/06/2021 02:14 PM	Related to #5013
4587	Cellular Network Infrastructure		Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	Related to #5013
4277	Cellular Network Infrastructure		Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
4108	Cellular Network Infrastructure		Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
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	
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	
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
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	
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
1612	Cellular Network Infrastructure		Bug	New	Low	more configuration consistency checking		09/30/2018 11:48 AM	

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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	
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	
6349	Cellular Network Infrastructure		Bug	Feedback	Normal	example configs missing in release tarballs	fixeria	01/29/2024 04:04 PM	
5749	Cellular Network Infrastructure		Bug	New	Normal	configure.ac: default CFLAGS, LT_INIT adds "-g -O2"	fixeria	01/31/2023 08:12 PM	
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
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
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
3699	Cellular Network Infrastructure		Feature	Stalled	Low	merge Debian patches	Hoernchen	01/08/2020 10:24 PM	Related to #3699,Related to #3753
4578	Cellular Network Infrastructure		Bug	New	High	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	02/13/2021 05:35 PM	
2604	Cellular Network Infrastructure		Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	Related to #5646
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	
5124	Cellular Network Infrastructure		Feature	Feedback	Normal	network:osmocom:nightly feed with "-O0" builds	laforge	05/11/2023 11:11 AM	
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
1975	Cellular Network Infrastructure		Feature	New	Low	Redesigned configuration management / MIB	laforge	02/16/2021 05:59 PM	

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6215	Cellular Network Infrastructure		Bug	New	Normal	Rebase open5gs pcrf_simple patches and submit upstream	lynxis	10/18/2023 02:53 PM	
3567	Cellular Network Infrastructure		Bug	New	Low	coverity: move the secret token out of $HOME/osmo-ci/.../	lynxis	07/18/2019 05:22 AM	
2623	Cellular Network Infrastructure		Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	neels	02/07/2021 12:55 PM	Related to #3403,Related to #4701
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	
4883	Cellular Network Infrastructure		Bug	New	Normal	update OsmoNITB migration guide	neels	12/01/2020 08:32 AM	
3714	Cellular Network Infrastructure		Feature	New	Low	implement Internal Handover With MSC Support	neels	02/06/2021 02:04 PM	Related to #3714
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
4107	Cellular Network Infrastructure		Feature	In Progress	High	Start systemd services as non-root user	osmith	04/23/2024 03:15 PM	Related to #4107,Related to #4821,Related to #4107,Related to #5669,Related to #5685,Related to #5687,Related to #5722
6188	Cellular Network Infrastructure		Bug	New	Normal	Osmocom manuals have "draft" in debian packages of released versions	osmith	09/21/2023 04:37 PM	
5809	Cellular Network Infrastructure		Bug	Feedback	Normal	applications disrespect potentially VTY-configured tcp/telnet port	osmith	10/31/2023 09:34 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
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
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	
6327	Cellular Network Infrastructure		Feature	New	Low	Osmocom-build-tags-against-master job builds very basic configurations	osmith	01/11/2024 08:17 PM	
6122	Cellular Network Infrastructure		Bug	New	Low	remove big endian support	osmith	10/18/2023 05:20 PM	Related to #6122
5887	Cellular Network Infrastructure		Bug	New	Low	coverity: build everything in docker container and add CI	osmith	02/01/2023 10:25 AM	

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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
4069	Cellular Network Infrastructure		Bug	New	Low	Implement IPA PING/PONG mechanism everywhere	osmith	02/06/2021 02:27 PM	Related to #4072
3982	Cellular Network Infrastructure		Feature	Feedback	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/15/2023 09:51 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	05/11/2023 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	
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
2451	Cellular Network Infrastructure		Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 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	
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	
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
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
3227	Cellular Network Infrastructure		Feature	New	Normal	general idea: separate GSUP spec document	roh	12/01/2019 09:26 AM	Is duplicate of #3227
Core testing infrastructure (22)									
6242	Core testing infrastructure		Feature	New	Normal	Test eUPF against ttcn3-upf-test setup		12/18/2023 11:33 AM	
6029	Core testing infrastructure		Bug	New	Normal	Single TTCN3 BSC handover test fails		10/18/2023 05:31 PM	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5761	Core testing infrastructure		Feature	New	Normal	Develop TTCN-3 test suite for SGW		11/09/2022 09:49 PM	
5323	Core testing infrastructure		Feature	New	Normal	Add docker image containing titan.core master		12/15/2021 04:43 PM	Related to #6187
5011	Core testing infrastructure		Bug	New	Normal	Warning about unrecognized escape sequence in Osmocom_CTRL_Types		02/05/2021 11:21 AM	
5128	Core testing infrastructure		Feature	New	Low	dec_RlcmacDlCtrlBlock: Get rid of annoying warning about remaining padding		12/09/2021 09:14 PM	
4458	Core testing infrastructure		Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
6273	Core testing infrastructure		Bug	Feedback	Normal	TTCN3 tests keep suffering from race conditions on shutdown	daniel	12/05/2023 03:29 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
6023	Core testing infrastructure		Feature	Stalled	Normal	test rack/lab power management software with usage/reference counting	laforge	10/18/2023 05:42 PM	
4692	Core testing infrastructure		Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 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	
5632	Core testing infrastructure		Bug	In Progress	Normal	better test result summary / notifications	lynxis	08/31/2022 11:58 AM	
4576	Core testing infrastructure		Bug	Stalled	High	ttcn3-hlr-tests need to route multicast traffic between ttcn3-hlr-test and osmo-hlr-master containers	neels	10/28/2020 09:48 PM	
6185	Core testing infrastructure		Bug	New	Normal	Submit titan.ProtocolEmulations.SCCP patch upstream	neels	09/20/2023 06:22 PM	
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	
5301	Core testing infrastructure		Bug	Stalled	Normal	Run TTCN3 docker tests with sanitizer enabled	osmith	03/20/2024 09:28 AM	Related to #5302
5919	Core testing infrastructure		Bug	New	Low	osmo-python-tests: Update/fix README or setup process	osmith	03/20/2023 10:17 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
Distributed GSM (7)									
4308	Distributed GSM		Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	

#	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	
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
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) (13)									
5402	E1/T1 Hardware Interface (including icE1usb)		Bug	New	Normal	no2e1 gateware improvements		01/13/2022 12:02 PM	
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
6434	E1/T1 Hardware Interface (including icE1usb)	firmware	Support	New	Normal	D-channel do not recover after underrun		04/07/2024 09:07 AM	
6417	E1/T1 Hardware Interface (including icE1usb)	gateware	Feature	New	Normal	CRC4 configuration		03/22/2024 09:02 PM	
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
6415	E1/T1 Hardware Interface (including icE1usb)	firmware	Bug	New	Low	osmo_panic after truncated packet	laforge	03/22/2024 06:54 PM	
6416	E1/T1 Hardware Interface (including icE1usb)	electrical	Support	Feedback	Normal	Serial debug tty port speed	pfassberg	03/22/2024 06:52 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

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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	
4910	E1/T1 Hardware Interface (including icE1usb)		Feature	New	Low	Automatically set the A / alarm bits in Tx if no signal on Rx	tnt	01/13/2022 07:22 PM	Related to #5381
6412	E1/T1 Hardware Interface (including icE1usb)	electrical	Support	New	Normal	No alignment	tnt	03/27/2024 01:46 PM	
Ericsson RBS 6xxx (3)									
5307	Ericsson RBS 6xxx		Feature	New	Normal	Support for Multiple Sectors at an RBS site.		11/13/2021 08:20 PM	
5571	Ericsson RBS 6xxx		Bug	New	High	DUG can come up, but with Avail: "Power Off"	dexter	11/08/2022 05:10 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)									
5378	erlang/osmo_ss7		Bug	New	Normal	ipa: add support for client application	laforge	01/05/2022 08:36 PM	
6377	erlang/osmo_ss7		Bug	Feedback	Normal	ipa: Failure decoding ipa frames split between several tcp packets	pespin	02/28/2024 03:00 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 (35)									
3819	gr-osmosdr		Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
5731	gr-osmosdr		Bug	New	High	Install gr-osmosdr on Ubuntu 20.04		10/27/2022 01:39 PM	
5425	gr-osmosdr		Bug	New	High	Problem receiving samples using dual receivers with BladeRF		01/29/2022 04:22 AM	
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	
5808	gr-osmosdr		Feature	New	Normal	New option, for selecting an input channel of a soapy_source_c		12/05/2022 11:45 AM	
5460	gr-osmosdr		Bug	New	Normal	Please use double for ppm with fcdp/pp		02/17/2022 10:43 PM	
5445	gr-osmosdr		Bug	New	Normal	Please switch to the gr-funcube		02/15/2022 11:56 PM	

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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	
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	
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	
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	
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	
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	
5144	gr-osmosdr		Bug	New	High	Support multiple Airspy devices	horiz0n	10/21/2023 07:22 PM	
4098	gr-osmosdr		Bug	New	Normal	[BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf	horiz0n	07/18/2019 05:35 AM	
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	
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	
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	
4942	gr-osmosdr		Bug	New	Normal	XTRX: Unable to compile due to error	RFNOD	01/12/2021 08:29 PM	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
4403	IMSI Pseudonymization	OsmoHLR	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
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	
4476	IMSI Pseudonymization	OsmoHLR	Feature	Stalled	Normal	OsmoHLR: support IMSI pseudo in location update	neels	05/27/2020 01:11 PM	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	
libosmo-abis (10)									
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
5356	libosmo-abis		Bug	New	Normal	libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets		12/13/2021 12:50 PM	
5766	libosmo-abis		Feature	New	Low	use Linux kernel KCM for IPA header?		11/13/2022 08:15 AM	Related to #5766
4860	libosmo-abis		Feature	New	Low	Implement separation of line/TEI/datalinks in E1 pcap		11/04/2021 06:31 PM	
2717	libosmo-abis		Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
5691	libosmo-abis		Feature	Stalled	Normal	Expose DAHDI statistics to prometheus	laforge	01/05/2023 06:06 PM	
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
2571	libosmo-abis		Bug	New	Low	libosmo-abis API documentation missing (doxygen)	osmith	02/06/2021 02:27 PM	
3622	libosmo-abis		Bug	New	Normal	Clear API mess in sign_link_up callback	pespin	10/02/2018 07:34 PM	
libosmo-netif (6)									
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
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
3006	libosmo-netif		Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	
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	
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)									
6239	libosmo-sccp + libosmo-sigtran		Feature	New	Normal	finally deprecate libosmo-sccp (headers, static lib)		10/31/2023 07:31 PM	
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
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	
6241	libosmo-sccp + libosmo-sigtran		Feature	New	Low	M3UA "Network Appearance" support		10/31/2023 03:00 PM	Related to #6241
5561	libosmo-sccp + libosmo-sigtran		Bug	New	Low	pc=0=0.0.0 / RCOC-ERROR.ind not permitted		05/23/2023 06:20 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
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
4072	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	Implement IPA PING/PONG mechanism in libosmo-sigtran +	Hoernchen	06/21/2019 02:51 PM	Related to #4072
2259	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
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	
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	
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	
5679	libosmo-sccp + libosmo-sigtran		Feature	In Progress	Normal	unsupported SCCP user primitive N-PCSTATE.indication	neels	02/18/2023 01:46 AM	
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
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	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
libosmocore (74)									
6440	libosmocore		Bug	Feedback	Normal	VTY: 'write file' breaks 'show startup-config'		04/22/2024 10:31 AM	
6438	libosmocore		Bug	New	Normal	write_config_file() calls blocking sync()		04/21/2024 10:26 AM	
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	
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	
4265	libosmocore		Bug	New	Normal	--enable-embedded doesn't work as expected		11/12/2019 11:18 AM	
3309	libosmocore		Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
2677	libosmocore		Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	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
1716	libosmocore		Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
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	
5829	libosmocore		Feature	New	Low	log fallback for log_check_level(), log_parse_category()		12/13/2022 10:44 PM	
4783	libosmocore		Bug	New	Low	doxygen: duplicate 'ports.h' warning		10/07/2020 01:29 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	
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	
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	
5864	libosmocore	libosmocore	Bug	New	Normal	Libosmocore: Fix order of config parsing output		02/04/2023 05:21 PM	
5818	libosmocore	libosmocore	Bug	New	Normal	multithreaded logging causes lock contention and needs a rework		01/10/2024 09:05 AM	
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
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
2688	libosmocore	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		03/24/2021 12:37 PM	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
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
1872	libosmocore	libosmocore	Feature	New	Low	high-performance remote logging		03/24/2021 12:36 PM	
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
6390	libosmocore	libosmoctrl	Feature	New	Low	port CTRL over to osmo_io / io_uring		03/02/2024 06:45 PM	Related to #6390
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
4746	libosmocore	libosmogb	Bug	New	Normal	gb: NS2: implement a NSE based logfilter		11/14/2020 08:42 AM	
5035	libosmocore	libosmogb	Bug	New	Low	ns2: add a vty to drop a sns connection		03/29/2021 09:16 PM	
5015	libosmocore	libosmogb	Bug	New	Low	ns2: add consistency check for ns configuration as callback		03/29/2021 09:17 PM	
3845	libosmocore	libosmogb	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 PM	
6344	libosmocore	libosmogsm	Feature	New	Normal	New TS 24.008 Bearer Capability codec API		01/24/2024 11:19 PM	Related to #6344
4304	libosmocore	libosmogsm	Bug	New	Low	missing unit tests for many gsm48_{encode,decode} functions		12/04/2019 01:50 PM	
4103	libosmocore	libosmogsm	Feature	New	Low	TUAK support as per 3GPP TS 35.231		03/24/2021 12:33 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	
5029	libosmocore	libosmovty	Bug	New	Normal	vty: optional cases with multiple arguments is undefined behaviour		02/18/2021 05:44 PM	
6389	libosmocore	libosmovty	Feature	New	Low	port VTY over to osmo_io / io_uring		03/02/2024 04:55 PM	Related to #6389
6263	libosmocore		Bug	In Progress	Low	impossible to detect wrong callbacks being registered / osmo_io_ops union	daniel	11/21/2023 09:21 AM	
6393	libosmocore	libosmocore	Bug	New	Normal	osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close	daniel	03/07/2024 09:47 AM	
3521	libosmocore		Feature	New	Normal	core/utils: engineering notation helpers	fixeria	09/04/2018 08:32 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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3522	libosmocore	libosmocoding	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocodec and share them	fixeria	09/04/2018 08:49 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
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
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	
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	
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
4727	libosmocore		Feature	Feedback	Normal	Add more distro/platform/archs to jenkins CI	laforge	05/15/2023 09:48 AM	Is duplicate of #4789
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
4149	libosmocore	libosmocore	Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	01/25/2022 09:53 AM	
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
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	
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	
5507	libosmocore	libosmogb	Feature	New	Normal	Optimize reset time after SGSN is restarted	lynxis	03/31/2022 12:33 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	
5208	libosmocore	libosmogb	Bug	Feedback	Normal	ns2: add testcase for SNS Size with invalid tlv	lynxis	02/12/2023 08:37 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	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
4700	libosmocore	libosmocore	Bug	Feedback	Normal	'socket' C test fails when there is no IPv6	neels	03/24/2021 12:33 PM	
4842	libosmocore	libosmogb	Bug	In Progress	Normal	gsm0408 test fails on several architectures	neels	08/23/2022 04:38 PM	
6232	libosmocore		Bug	New	Normal	jenkins should give all libosmocore config options a try	osmith	10/22/2023 04:16 PM	
6437	libosmocore		Bug	Feedback	Normal	osmo_io_ops segmentation_cb missing parameter holding state	pespin	04/19/2024 10:17 AM	
5346	libosmocore		Bug	New	Low	osmo-release.sh doesn't work with %{sover} macro in spec.in	pespin	12/09/2021 12:03 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
linmodem (10)									
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 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	
5489	linmodem		Feature	New	Low	linmodem mISDN integration		03/13/2022 09:35 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 (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	
1832	Linux Kernel GTP-U		Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
1952	Linux Kernel GTP-U		Bug	In Progress	High	IPv6 support for inner (user) IP layer missing	pablo	03/05/2024 11:47 PM	Related to #6096,Related to #6123
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
6212	Linux Kernel GTP-U		Bug	In Progress	Normal	GTP extension headers	pespin	10/18/2023 03:03 PM	Related to #6223
M.2 (NGFF) WWAN modem USB breakout board (1)									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
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	
64	Miscellaneous Projects		Bug	New	Normal	osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805	tnt	02/21/2016 04:48 PM	
3847	Miscellaneous Projects		Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	12/10/2019 11:53 AM	
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	Related to #5256,Related to #5257
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	
OCTOI - Osmocom Community TDM over IP (23)									
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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
5434	OCTOI - Osmocom Community TDM over IP	osmo-e1d	Feature	Stalled	Normal	more statistics / counters		12/03/2023 11:17 AM	
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	
5435	OCTOI - Osmocom Community TDM over IP	osmo-e1d	Feature	New	Low	use DNS to resolve the server		04/05/2022 08:20 PM	
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	
5433	OCTOI - Osmocom Community TDM over IP	protocol-spec	Bug	New	Normal	forwarding of TS0 / Alarms		01/30/2022 11:02 AM	
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	
5693	OCTOI - Osmocom Community TDM over IP	services	Bug	Stalled	Normal	no progress tones in yate		12/03/2023 11:10 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	
5694	OCTOI - Osmocom Community TDM over IP		Bug	Stalled	Normal	BERT testing	laforge	12/31/2022 08:24 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	
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
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	
5429	OCTOI - Osmocom Community TDM over IP	protocol-spec	Feature	New	Normal	authentication in TDMoIP protocol	laforge	11/07/2022 05:29 PM	
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
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	
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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
OP25 (23)									
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	
6323	OP25		Bug	New	Normal	Install script is broken on Ubuntu 23.10		01/05/2024 07:54 PM	
4455	OP25		Feature	New	Normal	AMBE CODEC		03/28/2020 09:53 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	
4225	OP25		Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
4593	OP25		Support	New	Normal	Link to samples on the wiki is dead	matt	06/07/2020 06:53 PM	
6192	OP25		Bug	New	Normal	Unable to host behind NGINX reverse proxy	max	09/27/2023 01:56 AM	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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)									
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)									
4809	osmo-clock-conv		Feature	New	Low	alignment of DC barrel with face plate	laforge	10/16/2020 05:29 PM	Related to #4814
4810	osmo-clock-conv		Feature	New	Normal	horizontal DC input on rear side of PCB	mschramm	10/15/2020 10:53 PM	
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	
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	
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	
osmo-e1d (10)									
5735	osmo-e1d		Bug	New	Normal	ctl client disconnect doesn't re-set timeslot state		05/23/2023 06:19 AM	
4915	osmo-e1d		Feature	New	Low	consider a one-thread-per-line architecture		07/29/2023 07:31 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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
5824	osmo-e1d		Bug	Feedback	Normal	Line dead message in the log after start	laforge	12/25/2023 01:43 PM	
5386	osmo-e1d		Bug	New	Low	stop watchdog when LOS is present	laforge	01/05/2022 08:38 PM	
4916	osmo-e1d	icE1usb	Bug	Stalled	High	USB unplug / replug renders e1d unusable	laforge	12/04/2023 12:34 PM	Related to #5983
4917	osmo-e1d	icE1usb	Feature	Stalled	Normal	reporting of alarms/errors known to the icE1usb	laforge	04/10/2022 10:36 AM	
6169	osmo-e1d	octoi	Bug	New	High	Frame masking against network frame ordering, not frame numbers	laforge	10/18/2023 03:19 PM	
osmo-ePDG - VoWifi Evolved Packet Data Gateway (16)									
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	
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
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	
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
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	
6435	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	In Progress	Normal	epdg: fix inter-UE traffic	lynxis	04/08/2024 06:55 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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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	
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	
5918	osmo-fl2k		Bug	New	Normal	-flto broken in release	steve-m	12/20/2023 08:43 PM	
3210	osmo-fl2k		Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
osmo-gbproxy (9)									
4961	osmo-gbproxy		Feature	New	Normal	gbproxy support for "network sharing" via MOCN		01/20/2021 08:38 PM	
4893	osmo-gbproxy		Feature	New	Low	gbproxy2: Make feature bitmap configurable		12/08/2020 07:55 AM	Related to #4893
4522	osmo-gbproxy		Feature	Stalled	High	gbproxy: Redundancy within proxy pair	daniel	07/09/2021 06:43 PM	
4968	osmo-gbproxy		Bug	Feedback	Normal	Multiple TTCN3 tests only expect one SGSN	daniel	12/09/2021 09:17 PM	Related to #4968
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
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
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-labrack (4)									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
5370	osmo-lab-rack		Feature	New	Low	component carrier USB hub		12/23/2021 06:30 PM	
5745	osmo-lab-rack		Feature	In Progress	Low	component carrier Ethernet switch	laforge	02/03/2023 11:29 AM	
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)									
2697	osmo-qcdiag		Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
1907	osmo-qcdiag		Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 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	
4781	osmo-qcdiag		Bug	New	High	get hoernchen/gsmtap branch merged	Hoernchen	10/06/2020 03:18 PM	
1906	osmo-qcdiag		Bug	Feedback	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	Hoernchen	02/08/2021 08:07 PM	
1908	osmo-qcdiag		Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
osmo-remsim (12)									
5628	osmo-remsim	remsim-client	Bug	New	Low	client-st2: error mesasges when mapping is removed		07/24/2022 07:14 AM	
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
3885	osmo-remsim		Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
5891	osmo-remsim	remsim-bankd	Bug	New	Normal	bankd: potential pthread deadlock reported by coverity	laforge	02/03/2023 07:35 PM	
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
5614	osmo-remsim	remsim-client	Feature	New	Normal	log also application-level errors	laforge	07/11/2022 08:09 PM	
3887	osmo-remsim	remsim-client	Feature	New	Low	remsim-client: allow for local handling of APDUs	laforge	12/03/2019 12:20 AM	
5527	osmo-remsim	remsim-server	Bug	Stalled	High	warn on duplicate client (id) connections	laforge	07/13/2022 01:25 PM	Related to #5527

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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)									
5462	osmo-sip-connector		Bug	New	Normal	Contact Header Missing - Way Forward?		02/21/2022 05:51 AM	
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
1686	osmo-sip-connector		Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP		10/20/2020 08:36 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	
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
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
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	
osmo-uecups (3)									
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	
5012	osmo-uecups		Feature	New	Low	use osmo-uecups from GGSN_Tests.ttcn	pespin	02/06/2021 10:02 AM	Related to #5012
OsmoBSC (115)									
2622	OsmoBSC		Support	Stalled	High	Prepare automatic interop testing of OmsoBSC against NG40 core simulator + osmo-bts-virtual + mobile		09/04/2019 09:18 AM	Related to #2478,Related to #2558,Related to #2555

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
6007	OsmoBSC		Bug	New	Normal	network -> bts -> gprs nsvc will always create a nsvc node		04/17/2023 04:08 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	
5586	OsmoBSC		Feature	New	Normal	Ericsson RBS could recover Unlocked state without osmo-bsc restart		06/21/2022 10:23 PM	Related to #5983
5515	OsmoBSC		Bug	New	Normal	BSC_Tests: re-establishment: RA during CHAN RQD should reflect re-establishment		04/06/2022 08:02 PM	
4930	OsmoBSC		Bug	New	Normal	bsc: cbc: vty: "no remote-ip" in cbc > client		12/31/2020 10:42 PM	
4884	OsmoBSC		Bug	New	Normal	RLL_REL_IND is recieved after RF_CHAN_REL		12/02/2020 11:51 AM	
4858	OsmoBSC		Bug	New	Normal	handover CHANnel ACTIVation: BSC sends timing advance for lchan activation in a different cell		11/10/2020 05:41 PM	
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	
4541	OsmoBSC		Feature	New	Normal	add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late		11/20/2023 05:03 PM	Related to #4541,Related to #6375
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)		11/20/2023 05:03 PM	Related to #4537,Related to #4540,Related to #4541,Related to #5106
4536	OsmoBSC		Feature	New	Normal	Multi BTS support within a single physical device		06/21/2020 01:10 PM	
3479	OsmoBSC		Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
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
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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	
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	
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
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	
4189	OsmoBSC		Feature	New	Low	TTCN-3 tests for load-based hand-over in BSC		09/04/2019 09:10 AM	Related to #4189
3831	OsmoBSC		Feature	New	Low	BSC support for "network sharing" via MOCN		01/20/2021 10:03 AM	Related to #4473

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