

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)									
3658	Cellular Modem Information		Feature	New	Low	Create a "osmocom-bb-host-latest" docker container		12/01/2019 09:07 AM	Related to #3658
4525	Cellular Modem Information		Feature	New	Normal	MTK		05/03/2020 03:57 PM	Is duplicate of #4525
Cellular Network Infrastructure (74)									
1596	Cellular Network Infrastructure		Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
1598	Cellular Network Infrastructure		Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM	
3142	Cellular Network Infrastructure		Feature	New	Low	Further simplification of "NITB like" setups		04/05/2018 08:09 PM	
2451	Cellular Network Infrastructure		Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
1612	Cellular Network Infrastructure		Bug	New	Low	more configuration consistency checking		09/30/2018 11:48 AM	
2584	Cellular Network Infrastructure		Feature	New	Low	Have "osmo-network-check" to verify "Network In The Box" setup	neels	10/05/2018 04:20 PM	Related to #2618
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	
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
4108	Cellular Network Infrastructure		Bug	New	Low	osmo-ctrl2cgi, osmo-trap2cgi: missing default configs		07/16/2019 12:30 PM	Related to #4108
3694	Cellular Network Infrastructure		Bug	New	Low	Fix lintian warnings in .deb packages		07/18/2019 05:20 AM	Related to #3699
1590	Cellular Network Infrastructure		Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	

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2839	Cellular Network Infrastructure		Bug	New	Low	statistics split between 2G and 3G		07/18/2019 05:22 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
3567	Cellular Network Infrastructure		Bug	New	Low	coverity: move the secret token out of \$HOME/osmo-ci/...	lynxis	07/18/2019 05:22 AM	
4141	Cellular Network Infrastructure		Bug	New	Normal	No osmux specific code in place during codec negotiation		08/05/2019 03:57 PM	
3670	Cellular Network Infrastructure		Feature	New	Low	TTCN-3 tests for statsd exporter code		09/04/2019 09:03 AM	
4277	Cellular Network Infrastructure		Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
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
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
3227	Cellular Network Infrastructure		Feature	New	Normal	general idea: separate GSUP spec document	roh	12/01/2019 09:26 AM	Is duplicate of #3227
3382	Cellular Network Infrastructure		Bug	New	Low	Investigate and fix lintian issues listed by Debian Lintian Report	osmith	12/01/2019 09:27 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
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	
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
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
3699	Cellular Network Infrastructure		Feature	Stalled	Low	merge Debian patches	Hoernchen	01/08/2020 10:24 PM	Related to #3699, Related to #3753
4376	Cellular Network Infrastructure		Feature	New	Normal	Define distinct X timer numbers across all osmo programs		01/23/2020 09:21 PM	
2604	Cellular Network Infrastructure		Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	Related to #5646
4587	Cellular Network Infrastructure		Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	Related to #5013

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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
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
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	
4883	Cellular Network Infrastructure		Bug	New	Normal	update OsmoNITB migration guide	neels	12/01/2020 08:32 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
3714	Cellular Network Infrastructure		Feature	New	Low	implement Internal Handover With MSC Support	neels	02/06/2021 02:04 PM	Related to #3714
5013	Cellular Network Infrastructure		Feature	New	Low	investigate "vtysh" for Osmocom		02/06/2021 02:14 PM	Related to #5013
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
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
4578	Cellular Network Infrastructure		Bug	New	High	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	02/13/2021 05:35 PM	
1975	Cellular Network Infrastructure		Feature	New	Low	Redesigned configuration management / MIB	laforge	02/16/2021 05:59 PM	
5045	Cellular Network Infrastructure		Feature	New	Normal	write libversion "major" on build files automatically based on LIBVERSION	pespin	02/24/2021 01:14 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

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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	
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
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	
5722	Cellular Network Infrastructure		Feature	New	Low	Migrate jenkins build slaves from docker to podman		10/21/2022 08:29 PM	Related to #5722
5750	Cellular Network Infrastructure		Bug	New	Normal	contrib/jenkins.sh: build with -Wunused-macros and -Wundef		11/08/2022 08:07 PM	
5764	Cellular Network Infrastructure		Bug	New	Normal	GCC does not check format strings in LOGPFMS macros		11/11/2022 06:30 AM	
5771	Cellular Network Infrastructure		Feature	New	Normal	series of presentations about the invididual CNi network elements		11/14/2022 07:25 PM	
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
5819	Cellular Network Infrastructure		Bug	New	Low	Gerrit/gitiles: Parent links don't work		12/08/2022 01:28 PM	
5749	Cellular Network Infrastructure		Bug	New	Normal	configure.ac: default CFLAGS, LT_INIT adds "-g -O2"	fixeria	01/31/2023 08:12 PM	
5887	Cellular Network Infrastructure		Bug	New	Low	coverity: build everything in docker container and add CI	osmith	02/01/2023 10:25 AM	
5908	Cellular Network Infrastructure		Feature	New	Low	Cleanup license information throughout the projects		02/16/2023 11:02 AM	
5985	Cellular Network Infrastructure		Bug	New	Normal	tests: not all Osmocom projects have @osmoappdesc.py@		03/29/2023 08:09 PM	
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	
5685	Cellular Network Infrastructure		Bug	Feedback	Normal	Dropping debian 10 (buster)	osmith	04/04/2023 10:10 AM	Related to #5685,Related to #5685
5124	Cellular Network Infrastructure		Feature	Feedback	Normal	network:osmocom:nightly feed with "-O0" builds	laforge	05/11/2023 11:11 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
3982	Cellular Network Infrastructure		Feature	Feedback	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/15/2023 09:51 AM	

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6188	Cellular Network Infrastructure		Bug	New	Normal	Osmocom manuals have "draft" in debian packages of released versions	osmith	09/21/2023 04:37 PM	
6215	Cellular Network Infrastructure		Bug	New	Normal	Rebase open5gs pcrf_simple patches and submit upstream	lynxis	10/18/2023 02:53 PM	
6122	Cellular Network Infrastructure		Bug	New	Low	remove big endian support	osmith	10/18/2023 05:20 PM	Related to #6122
5809	Cellular Network Infrastructure		Bug	Feedback	Normal	applications disrespect potentially VTY-configured tcp/telnet port	osmith	10/31/2023 09:34 AM	
6243	Cellular Network Infrastructure		Feature	New	Low	vtty cfg: make changing startup defaults of applications backwards compatible		11/01/2023 07:06 PM	
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	
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
6327	Cellular Network Infrastructure		Feature	New	Low	Osmocom-build-tags-against-master job builds very basic configurations	osmith	01/11/2024 08:17 PM	
6349	Cellular Network Infrastructure		Bug	Feedback	Normal	example configs missing in release tarballs	fixeria	01/29/2024 04:04 PM	
6352	Cellular Network Infrastructure		Bug	Stalled	Low	ttn3-bts-test[-latest] is broken since Feb 1st / docker and multicast	osmith	03/06/2024 03:57 PM	
6411	Cellular Network Infrastructure		Bug	Stalled	Normal	ttn3: execute testsuites with a more realistic link performance		04/03/2024 06:25 PM	
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

Core testing infrastructure (22)

4458	Core testing infrastructure		Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
4576	Core testing infrastructure		Bug	Stalled	High	ttn3-hlr-tests need to route multicast traffic between ttn3-hlr-test and osmo-hlr-master containers	neels	10/28/2020 09:48 PM	
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
5011	Core testing infrastructure		Bug	New	Normal	Warning about unrecognized escape sequence in Osmocom_CTRL_Types		02/05/2021 11:21 AM	
4692	Core testing infrastructure		Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 PM	

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5128	Core testing infrastructure		Feature	New	Low	dec_RlcmacDI CtrlBlock: Get rid of annoying warning about remaining padding		12/09/2021 09:14 PM	
5323	Core testing infrastructure		Feature	New	Normal	Add docker image containing titan.core master		12/15/2021 04:43 PM	Related to #6187
5632	Core testing infrastructure		Bug	In Progress	Normal	better test result summary / notifications	lynxis	08/31/2022 11:58 AM	
5761	Core testing infrastructure		Feature	New	Normal	Develop TTCN-3 test suite for SGW		11/09/2022 09:49 PM	
5762	Core testing infrastructure		Feature	New	Normal	Develop TTCN-3 test suite for PGW		11/10/2022 06:38 PM	
5858	Core testing infrastructure		Bug	Feedback	Normal	osmo-python-tests: Ignore, at least clean up 'tmp_dummy_socket'		02/22/2023 06:25 PM	Related to #5858
5919	Core testing infrastructure		Bug	New	Low	osmo-python-tests: Update/fix README or setup process	osmith	03/20/2023 10:17 AM	
6185	Core testing infrastructure		Bug	New	Normal	Submit titan.ProtocolEmulations.SCCP patch upstream	neels	09/20/2023 06:22 PM	
5760	Core testing infrastructure		Feature	Stalled	Normal	Develop TTCN-3 test suite for MME	dexter	10/04/2023 01:51 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	
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
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	
6381	Core testing infrastructure		Bug	Feedback	Low	libosmcore changes take too long until they propagate through OBS master	laforge	03/01/2024 10:10 AM	
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
Distributed GSM (7)									
4308	Distributed GSM		Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
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

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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
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	
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	

E1/T1 Hardware Interface (including icE1usb) (12)

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
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
5402	E1/T1 Hardware Interface (including icE1usb)		Bug	New	Normal	no2e1 gateway improvements		01/13/2022 12:02 PM	
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	
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
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
5710	E1/T1 Hardware Interface (including icE1usb)		Feature	New	Normal	rs422: Merge as much of the gateway in master as possible	tnt	10/13/2022 06:53 PM	Related to #5710
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	
6434	E1/T1 Hardware Interface (including icE1usb)	firmware	Support	New	Normal	D-channel do not recover after underrun		04/27/2024 09:03 PM	

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5896	libosmo-abis		Bug	Feedback	Normal	libosmo-abis built without --enable-e1d in deb and rpm packages	laforge	02/07/2023 11:40 AM	Blocks #5896
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
libosmo-netif (6)									
3006	libosmo-netif		Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	
3812	libosmo-netif		Bug	Stalled	Normal	stream_test fails depending on where it is run		03/13/2019 04:15 PM	
2439	libosmo-netif		Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them		12/01/2019 10:11 AM	Blocks #2439
2440	libosmo-netif		Bug	New	Normal	Osmux: Improve lost packet recreation mechanism		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
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)									
2003	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM	
2007	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM	
2008	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM	
2009	libosmo-sccp + libosmo-sigtran		Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM	
2259	libosmo-sccp + libosmo-sigtran		Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
1688	libosmo-sccp + libosmo-sigtran		Feature	New	Low	SUA: support N-STATE indication primitives for connect and disconnect events		04/08/2018 07:59 AM	

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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)									
5672	Misc Hardware Projects		Bug	New	Normal	sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec		09/02/2022 03:27 PM	
5738	Misc Hardware Projects		Bug	New	Normal	Sim 800L module Connectivity		11/02/2022 06:55 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)									
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	
6129	Miscellaneous Projects		Bug	New	Normal	Discourse: Setting a custom avatar via upload fails		08/02/2023 06:07 PM	
Mobile (in)Security (7)									
1477	Mobile (in)Security	Um (MS-BTS) interface	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM	
1483	Mobile (in)Security	MS (Mobile Station)	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
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	
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	
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)									
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	

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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
5480	Open Source IMS Client		Feature	In Progress	High	Linux kernel IPsec plugin for doubango	laforge	03/25/2022 10:44 AM	
5481	Open Source IMS Client		Feature	New	Urgent	SIM card interface for doubango	laforge	03/25/2022 11:00 AM	Related to #5482
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)									
4776	osmo-ccid-firmware		Bug	New	Normal	Reader does not answer to GET CLOCK FREQUENCIES command	Hoernchen	10/03/2020 07:31 PM	
4777	osmo-ccid-firmware		Bug	New	Normal	Reader does not answer to GET DATA RATES command	Hoernchen	10/14/2020 02:36 PM	
4806	osmo-ccid-firmware		Feature	New	Low	Add support of T=1?		10/15/2020 03:40 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	
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	
5380	osmo-ccid-firmware		Bug	New	Normal	Incorrect answer to PC_to_RDR_SetParameters CCID command		01/16/2022 08:55 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)									
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	
4678	osmo-clock-gen		Feature	New	Low	Increase mounting hole size to support M3 screws	mschramm	07/25/2020 08:43 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
4857	osmo-clock-gen		Bug	Stalled	Normal	FLV9001IDBVR no longer in stock ag digikey	mschramm	04/10/2021 10:22 PM	
5633	osmo-clock-gen		Feature	New	Normal	towards a first osmo-clock-gen production batch	laforge	07/26/2022 12:39 PM	
osmo-e1d (10)									
5386	osmo-e1d		Bug	New	Low	stop watchdog when LOS is present	laforge	01/05/2022 08:38 PM	
4917	osmo-e1d	icE1usb	Feature	Stalled	Normal	reporting of alarms/errors known to the icE1usb	laforge	04/10/2022 10:36 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
5735	osmo-e1d		Bug	New	Normal	ctl client disconnect doesn't re-set timeslot state		05/23/2023 06:19 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	
5520	osmo-e1d	octoi	Feature	New	Low	exponential back-off on octoi client reconnect attempts		07/29/2023 07:30 AM	
4915	osmo-e1d		Feature	New	Low	consider a one-thread-per-line architecture		07/29/2023 07:31 AM	
6169	osmo-e1d	octoi	Bug	New	High	Frame masking against network frame ordering, not frame numbers	laforge	10/18/2023 03:19 PM	
4916	osmo-e1d	icE1usb	Bug	Stalled	High	USB unplug / replug renders e1d unusable	laforge	12/04/2023 12:34 PM	Related to #5983
5824	osmo-e1d		Bug	Feedback	Normal	Line dead message in the log after start	laforge	12/25/2023 01:43 PM	

osmo-ePDG - VoWifi Evolved Packet Data Gateway (16)

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
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
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	
6363	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	New	Normal	strongswan: Catch IKEv2 disconnects	lynxis	02/17/2024 01:21 AM	
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
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
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	
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	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6091	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	Feedback	High	osmo-epdg: Implement CEAL interface (GSUP) ePDG <> strongswan	lynxis	03/14/2024 04:36 PM	
6370	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Bug	In Progress	Normal	setup ims with kamailio	lynxis	03/14/2024 09:01 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	
6408	osmo-ePDG - VoWifi Evolved Packet Data Gateway		Feature	New	Normal	osmo-epdg: Support check IMEI		03/15/2024 06:45 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	
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
osmo-fl2k (3)									
3210	osmo-fl2k		Feature	New	Low	man pages	steve-m	04/24/2018 08:55 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	
5918	osmo-fl2k		Bug	New	Normal	-flto broken in release	steve-m	12/20/2023 08:43 PM	
osmo-gbproxy (9)									
4893	osmo-gbproxy		Feature	New	Low	gbproxy2: Make feature bitmap configurable		12/08/2020 07:55 AM	Related to #4893
4521	osmo-gbproxy		Feature	New	Normal	gbproxy: Redundancy between NS-VCs (SGSN Side)	laforge	01/19/2021 05:24 PM	Related to #4959
4961	osmo-gbproxy		Feature	New	Normal	gbproxy support for "network sharing" via MOCN		01/20/2021 08:38 PM	
4520	osmo-gbproxy		Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	02/19/2021 04:50 PM	Related to #4520
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
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
4522	osmo-gbproxy		Feature	Stalled	High	gbproxy: Redundancy within proxy pair	daniel	07/09/2021 06:43 PM	
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
4968	osmo-gbproxy		Bug	Feedback	Normal	Multiple TTCN3 tests only expect one SGSN	daniel	12/09/2021 09:17 PM	Related to #4968
osmo-ctbtrack (4)									

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5628	osmo-remsim	remsim-client	Bug	New	Low	client-st2: error mesasges when mapping is removed		07/24/2022 07:14 AM	
5891	osmo-remsim	remsim-bankd	Bug	New	Normal	bankd: potential pthread deadlock reported by coverity	laforge	02/03/2023 07:35 PM	
osmo-sip-connector (12)									
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
3741	osmo-sip-connector		Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	
3763	osmo-sip-connector		Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
1685	osmo-sip-connector		Feature	In Progress	Normal	osmo-sip-connector: Review and define log statements and which info to include	osmith	09/04/2019 09:31 AM	
1687	osmo-sip-connector		Feature	New	Low	osmo-sip-connector: Explore 3-way conference call		01/08/2020 10:56 PM	
4310	osmo-sip-connector		Bug	New	Normal	sends BYE to self		01/09/2020 09:21 AM	
4352	osmo-sip-connector		Bug	New	Normal	Need to handle 401 Unauthorized		01/09/2020 02:03 PM	
1683	osmo-sip-connector		Bug	Stalled	Low	osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc	neels	09/23/2020 02:02 PM	Related to #1683,Related to #1683,Related to #1683,Related to #3650,Related to #5177
4762	osmo-sip-connector		Feature	New	Low	Osmo Analog Support		09/25/2020 07:31 AM	Related to #4763
1686	osmo-sip-connector		Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP		10/20/2020 08:36 AM	
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
osmo-uecups (3)									
4496	osmo-uecups		Feature	New	Low	implement filters for sharing as single tun device between multiple bearers	laforge	04/17/2020 08:31 AM	
4498	osmo-uecups		Feature	New	Normal	IPv6 neighbor discovery	laforge	04/17/2020 08:33 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)									
2462	OsmoBSC		Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
68	OsmoBSC		Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3638	OsmoBSC	Handover	Feature	New	Low	handover decision 2: load balancing across BSS		10/16/2018 01:16 PM	Related to #3638,Related to #3638,Related to #3638
3484	OsmoBSC	Handover	Feature	New	Low	handover decision: if rxlev is ok but rxqual is bad, move to different timeslot with same TCH kind to avoid interference		10/16/2018 01:30 PM	
3483	OsmoBSC	Handover	Feature	New	Normal	handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F	neels	10/16/2018 01:53 PM	Related to #3483
3586	OsmoBSC		Feature	New	Normal	support LCLS for inter-BSC handover	neels	01/17/2019 04:18 PM	Related to #3586,Related to #3659
3814	OsmoBSC	ip.access BTS	Bug	New	Normal	MS Power Control Problem with Osmo-BSC and nanoBTS		02/24/2019 01:15 AM	
3872	OsmoBSC		Feature	New	Normal	osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT	osmith	03/28/2019 08:06 PM	Blocks #3872
3737	OsmoBSC		Bug	New	Low	abort because unused lchan has non-null conn pointer, after AMR config error		05/08/2019 03:35 PM	

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