

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6412	E1/T1 Hardware Interface (including icE1usb)	Support	New	Normal	No alignment	tnt	03/27/2024 01:46 PM	
4367	rtl-sdr	Support	New	Normal	"Communications Toolbox Support Package for RTL-SDR Radio" from "Mathworks Matlab" appears to be with broken links?	steve-m	01/21/2020 08:52 PM	
4534	Ericsson RBS 6xxx	Support	Stalled	Normal	Take pictures of RBS6k gear for documentation	roh	05/20/2020 03:19 PM	
6416	E1/T1 Hardware Interface (including icE1usb)	Support	Feedback	Normal	Serial debug tty port speed	pfassberg	03/22/2024 06:52 PM	
4621	OsmoBSC	Support	New	Normal	feedback: osmo-bsc modifies the LAI in LU Accept messages, and the MM info data	neels	02/06/2021 09:50 AM	
4593	OP25	Support	New	Normal	Link to samples on the wiki is dead	matt	06/07/2020 06:53 PM	
6193	Retronetworking	Support	New	Low	Replace "event rack" PM3 power supply	laforge	09/27/2023 12:19 PM	
6153	OsmoHNodeB	Support	Feedback	Normal	List of supported FemtoCell	Kira	08/28/2023 02:24 PM	
3512	gr-osmosdr	Support	New	Normal	Bug #3462 on Arch Linux; gr-osmosdr install fails	horiz0n	01/26/2019 06:10 PM	
4365	OsmoTRX	Support	Stalled	Normal	Create testsuite to test osmo-bts-trx+osmo-trx under high channel load	dexter	09/03/2020 10:33 AM	Related to #4366
2497	OsmoGSMTester	Support	Stalled	Normal	Set up SIM cards with auth algo other than comp128v1	daniel	10/15/2019 11:44 AM	Related to #2475
4225	OP25	Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
1983	rtl-sdr	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		06/03/2018 12:24 PM	
1627	OsmocomBB	Support	Stalled	Low	DCS_8BIT and DCS_UCS2 encoding supprot		07/16/2018 06:53 PM	
3819	gr-osmosdr	Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
3920	OsmoSGSN	Support	In Progress	Normal	PCAPs files of 3G PS for Osmocom network and Commercial one		04/18/2019 02:03 PM	Related to #3920,Related to #3936,Related to #3923,Related to #3937,Related to #3922
4080	rtl-sdr	Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
4135	Qualcomm Linux Modems by Quectel & Co	Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	
2622	OsmoBSC	Support	Stalled	High	Prepare automatic interop testing of OsmoBSC against NG40 core simulator + osmo-bts-virtual + mobile		09/04/2019 09:18 AM	Related to #2478,Related to #2558,Related to #2555

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2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
3863	OsmoBTS	Support	Stalled	Normal	setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb		12/01/2019 10:52 AM	
3751	OsmoBTS	Support	New	Normal	Ensure BTS Tests.ttcn results of OC-2G resemble what we know/expect from osmo-bts-{sysmo,trx}		12/01/2019 10:52 AM	
4308	Distributed GSM	Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 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
3931	OsmoGSMTester	Support	New	Normal	Contact quectel to get info about modem updates (hopefully less crashes)		01/08/2020 10:56 PM	Related to #3931
4471	OsmocomBB	Support	New	Normal	Received FTMT00L from phone, ramloader has aborted		03/29/2020 11:18 AM	
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester		04/06/2020 11:28 AM	
4581	OsmocomBB	Support	New	Normal	compiler error assert.h no such file		06/05/2020 09:54 AM	
4612	OsmoMSC	Support	New	Normal	test handover on non-voice call conn (no CC transaction present)		06/14/2020 12:21 PM	
4737	Distributed GSM	Support	New	Low	How to configure Queries gsup.hlr.123456789.imsi, sip.voice.123.msisdn, smpp.sms.123.msisdn		08/31/2020 11:10 AM	
4206	Qualcomm Linux Modems by Quectel & Co	Support	New	Urgent	Unbrick cpe router without web ui interface and terminal		02/22/2021 02:01 PM	
6434	E1/T1 Hardware Interface (including icE1usb)	Support	New	Normal	D-channel do not recover after underrun		04/07/2024 09:07 AM	
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	
1689	OsmoSMSC	Feature	New	Normal	insert: Change destination number based on criteria similiar to route handling on output	zecke	04/06/2016 12:18 PM	
1533	OsmoPCU	Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM	Related to #1533
2555	OsmocomBB	Feature	Stalled	Normal	script interface to OsmocomBB "mobile"	zecke	06/08/2020 07:07 PM	Related to #2555,Related to #2555,Blocks #2893
5463	Retronetworking	Feature	In Progress	Low	X.21 hardware interface	vogelchr	03/04/2023 02:37 PM	
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
1911	SIMtrace 2	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	tsaitgaist	09/13/2018 12:40 PM	
3847	Miscellaneous Projects	Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	12/10/2019 11:53 AM	

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3054	OsmoTRX	Feature	Stalled	Normal	Extended (11-bit) RACH support in OsmoTRX	tnt	02/03/2019 11:45 AM	Related to #1854,Related to #3054,Related to #3054,Related to #4006
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
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
3210	osmo-fl2k	Feature	New	Low	man pages	steve-m	04/24/2018 08:55 PM	
3315	rtl-sdr	Feature	New	Normal	review and possibly apply patches from debian package	steve-m	06/03/2018 01:17 PM	
5291	rtl-sdr	Feature	New	Normal	Ship the udev rules upstream	steve-m	11/05/2021 11:04 AM	
3227	Cellular Network Infrastructure	Feature	New	Normal	general idea: separate GSUP spec document	roh	12/01/2019 09:26 AM	Is duplicate of #3227
5276	SIMtrace 2	Feature	Stalled	Normal	jenkins CI integration like for osmo-ccid-firmware	roh	11/14/2022 05:24 PM	Related to #5422
6231	OsmoTRX	Feature	New	Normal	add support / calibration values for AntSDR E200	roh	10/21/2023 03:25 PM	
4065	OsmoMSC	Feature	New	Normal	osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call	pespin	06/19/2019 04:54 PM	Related to #4065
2946	OsmoGGSN (former OpenGGSN)	Feature	New	Low	Add test suite for sgsnemu	pespin	11/21/2019 05:03 PM	
4275	OsmoSTP	Feature	New	Low	Add TTCN3 STP_Tests_IPA.TC_tmt_broadcast	pespin	12/01/2019 11:04 AM	
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
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
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	
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
3155	OsmoBTS	Feature	Stalled	High	execute BTS_Tests.ttcn with real (C123) phone hardware in LTHW setup	pespin	12/04/2020 07:30 PM	Related to #3353,Related to #3155
5012	osmo-uecups	Feature	New	Low	use osmo-uecups from GGSN_Tests.ttcn	pespin	02/06/2021 10:02 AM	Related to #5012

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1527	OsmoPCU	Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	pespin	02/08/2021 07:10 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	
5122	OsmoPCU	Feature	New	Normal	Choose SBA allocation offset based on AGCH queue load in the BTS	pespin	04/20/2021 12:51 PM	Related to #5122
5034	libosmocore	Feature	Stalled	Low	logging: Enable category name instead of hex val by default	pespin	06/12/2021 05:40 PM	Related to #6272
4092	OsmoMGW	Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	08/10/2022 07:50 AM	Related to #4092
5827	OsmoPCU	Feature	New	Normal	osmo-pcu: Hardcoded limit of maximum number of 8 TRX per BTS	pespin	12/16/2022 11:55 AM	
5839	OsmoGSMTester	Feature	New	Normal	Ability to switch off the osmo-trx machine	pespin	12/20/2022 05:43 PM	
4808	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: Add test setup to verify baseband frequency hopping	pespin	03/31/2023 03:25 PM	
2860	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: Add 3g support with nano3G board	pespin	03/31/2023 03:26 PM	Related to #2860
4406	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: Support setting auth_algo milenage or similar on osmocom software and filling HLR parameters like OPC	pespin	03/31/2023 03:26 PM	Related to #4407
4502	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: support gpio controlled step attenuators of the LTHW main unit	pespin	03/31/2023 03:28 PM	
3234	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: poll the python-smpplib socket using non-busy approach	pespin	03/31/2023 03:28 PM	Related to #2512
5503	OsmocomBB	Feature	Feedback	Normal	expose GPRS user plane via tun device	pespin	08/28/2023 10:38 PM	Related to #6115
5502	OsmocomBB	Feature	Stalled	Normal	MS-side LLC implementation	pespin	09/14/2023 03:59 PM	Related to #5502, Related to #5502
5501	OsmocomBB	Feature	Stalled	Normal	MS-side GPRS Mobility Management (GMM) + Session Management (SM)	pespin	09/14/2023 04:03 PM	Related to #5501, Related to #5502, Related to #5504, Related to #5505
6127	OsmoHNBGW	Feature	Feedback	Normal	Submit RAB Modification Req towards HNB to update its peer luUP address if MGW changed it	pespin	11/29/2023 06:45 PM	
6115	OsmocomBB	Feature	Feedback	Normal	modem: MTU not set properly on tun iface	pespin	12/08/2023 05:48 PM	Related to #6115, Related to #6298
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
2451	Cellular Network Infrastructure	Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
3636	OsmoMSC	Feature	New	Normal	detailed call statistics (with rate counters)	osmith	10/08/2018 11:14 AM	Related to #3636
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

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3165	OsmoMSC	Feature	New	Low	Verify LU Request's LAI	osmith	07/18/2019 05:48 AM	Related to #3164
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	
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
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	
2356	OsmoBTS	Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	osmith	03/19/2020 08:06 PM	Related to #2355
1605	OsmoBSC	Feature	In Progress	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side	osmith	03/27/2020 09:40 AM	Related to #1605
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	osmith	02/13/2021 05:44 PM	Related to #4847
5279	OsmoMGW	Feature	New	Normal	systemd service / unit for multiple osmo-mgw on one machine	osmith	10/25/2021 11:41 AM	
2542	OsmoHLR	Feature	Stalled	Low	have subscriber create-on-demand	osmith	03/10/2022 03:40 PM	Related to #2541,Related to #5183
2545	OsmoBSCNAT	Feature	Stalled	Low	OsmoBSCNAT misses 3GPP AoIP	osmith	10/12/2022 01:15 PM	Related to #5152,Related to #5359,Related to #5574
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	
4107	Cellular Network Infrastructure	Feature	Stalled	High	Start systemd services as non-root user	osmith	11/22/2023 06:08 PM	Related to #4107,Related to #4821,Related to #4107,Related to #5669,Related to #5685,Related to #5687,Related to #5722
6327	Cellular Network Infrastructure	Feature	New	Low	Osmocom-build-tags-against-master job builds very basic configurations	osmith	01/11/2024 08:17 PM	
6223	OsmoGGSN (former OpenGGSN)	Feature	In Progress	High	TTCN3 unit test[s] for GTPv1U with extension headers	osmith	01/31/2024 08:19 PM	Related to #6223
6096	OsmoGGSN (former OpenGGSN)	Feature	In Progress	Urgent	add support for kernel-GTP IPv6	osmith	03/25/2024 12:10 PM	Related to #6096,Related to #6106,Related to #6096,Blocks #6096
2788	OsmoMSC	Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043

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3505	OsmoBSC	Feature	New	Normal	ttn3: test inter-BSC HO with encryption enabled	neels	08/28/2018 06:38 PM	Related to #3505
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
3483	OsmoBSC	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
3620	OsmoMSC	Feature	Stalled	Normal	Implement TTCN-3 testsuite for Inter-MSC HO	neels	09/04/2019 09:08 AM	
3644	OsmoHLR	Feature	New	Normal	allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR	neels	12/01/2019 10:02 AM	Related to #3644,Related to #3644
3352	OsmoMGW	Feature	Feedback	Low	osmo-mgw does not allow multiple codecs in LCO	neels	01/08/2020 10:25 PM	
4476	IMSI Pseudonymization	Feature	Stalled	Normal	OsmoHLR: support IMSI pseudo in location update	neels	05/27/2020 01:11 PM	Blocks #4477
4493	IMSI Pseudonymization	Feature	New	Normal	Specification: Cover 2G, 3G and 4G separately	neels	05/27/2020 01:11 PM	
4494	IMSI Pseudonymization	Feature	New	Normal	Specification: Add bibliography	neels	05/27/2020 01:11 PM	
4495	IMSI Pseudonymization	Feature	New	Normal	Specification: More references	neels	05/27/2020 01:11 PM	
3656	OsmoBSC	Feature	New	Normal	inter-BSC handover outgoing: compose Cell Identifier List from several ARFCN+BSIC	neels	06/08/2020 07:08 PM	Related to #3656
4716	OsmoBSC	Feature	Stalled	Normal	support handover between different codec types, like TCH/F FR1 <--> TCH/H HR1	neels	10/28/2020 08:22 PM	Related to #4717
3069	OsmoMSC	Feature	New	Normal	investigate multiple CM Service Request on the same conn	neels	10/28/2020 08:36 PM	Is duplicate of #3069
2840	OsmoHLR	Feature	New	Low	HLR should allow 2g-only or 3g-only subscribers	neels	10/28/2020 09:22 PM	
4010	OsmoBSC	Feature	New	Low	Test RSL CHAN ACT related details for different scenarios	neels	02/06/2021 10:04 AM	Related to #4010,Related to #4010
3714	Cellular Network Infrastructure	Feature	New	Low	implement Internal Handover With MSC Support	neels	02/06/2021 02:04 PM	Related to #3714
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
4940	OsmoBSC	Feature	Stalled	High	VAMOS support in OsmoBSC	neels	08/11/2021 02:47 PM	Related to #4941
2781	OsmoBSC	Feature	Feedback	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks	neels	03/25/2022 05:56 AM	Related to #2781,Related to #2781,Related to #5355,Related to #5337

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5153	OsmoHNBGW	Feature	In Progress	Normal	support hnbgw co-located GTP-U proxy (UPF)	neels	11/15/2022 09:54 AM	Related to #5154,Related to #5153
5679	libosmo-sccp + libosmo-sigtran	Feature	In Progress	Normal	unsupported SCCP user primitive N-PCSTATE.indication	neels	02/18/2023 01:46 AM	
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	
6051	OsmoHNBGW	Feature	New	Low	misnomer in internal SCCP functions	neels	07/06/2023 08:26 PM	
6151	OsmoMSC	Feature	Feedback	Normal	osmo-msc: Ability to configure (VTY) the AMR(-WB) formats used in RAB-Assignment-Req	neels	08/30/2023 08:16 PM	
5904	OsmoHNBGW	Feature	New	Normal	HNBAP Register Request handling does checks that seem to make no sense	neels	09/01/2023 05:00 AM	
6085	OsmoHNBGW	Feature	New	Low	context_map_sccp.c parrots states/events that the SCCP-SCOC FSM already handles	neels	10/18/2023 03:31 PM	
6319	Osmo-CC	Feature	New	Normal	protocol version should have a defined end marker	neels	01/10/2024 01:31 PM	
1457	SIMtrace 2	Feature	New	Low	Spacing between JTAG and JP1/JP2	mschramm	09/13/2018 07:07 PM	
4678	osmo-clock-gen	Feature	New	Low	Increase mounting hole size to support M3 screws	mschramm	07/25/2020 08:43 PM	
4810	osmo-clock-conv	Feature	New	Normal	horizontal DC input on rear side of PCB	mschramm	10/15/2020 10:53 PM	
1912	SIMtrace 2	Feature	Stalled	Low	do proper re-layout of the board	mschramm	10/20/2020 08:39 AM	Related to #4118
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	
1706	SIMtrace 2	Feature	In Progress	Low	Hardware / Circuit board update for SAM3S based SIMtrace2 with 1.8V/5V support	mschramm	10/28/2023 11:25 AM	Related to #1706,Related to #5464,Related to #4118,Related to #5826
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations	mschramm	11/01/2023 08:28 PM	
4030	OsmocomBB	Feature	In Progress	Normal	design breakout board for GTM900-B	mschramm	01/05/2024 08:00 AM	Related to #4575,Related to #4610
5730	OsmoMGW	Feature	New	Low	Fax over GSM support	manawyrm	10/16/2023 08:53 PM	Precedes #5730
4520	osmo-gbproxy	Feature	In Progress	Normal	gbproxy: Redundancy between NS-VCs (BSS Side)	lynxis	02/19/2021 04:50 PM	Related to #4520
5507	libosmocore	Feature	New	Normal	Optimize reset time after SGSN is restarted	lynxis	03/31/2022 12:33 PM	
5758	OsmoDia2GSUP	Feature	New	Normal	bring osmo_dia2gsup to production quality	lynxis	03/30/2023 08:13 PM	
5757	OsmoDia2GSUP	Feature	Feedback	Normal	functional test suite for osmo_dia2gsup	lynxis	09/06/2023 02:48 PM	
6137	OsmoHNBGW	Feature	New	Normal	ip.access Nano3G	lynxis	10/21/2023 07:24 PM	

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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
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724
3371	SIMtrace 2	Feature	New	Normal	migrate to use arm-none-eabi build of libosmocore.git	laforge	08/09/2018 12:14 PM	
1463	SIMtrace 2	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	08/27/2018 07:05 AM	Related to #1706
3885	osmo-remsim	Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
3886	osmo-remsim	Feature	New	Normal	expose ICCID or even IMSI of all cards on remsim-server	laforge	05/08/2019 03:31 PM	Precedes #3886
3884	osmo-remsim	Feature	New	Normal	redesign bankd thread architecture	laforge	05/08/2019 03:31 PM	Related to #5527,Precedes #3885,Precedes #3886
4105	libosmocore	Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
3977	OsmoCBC	Feature	New	High	SABP stream delineation routines	laforge	09/23/2019 04:49 AM	Related to #3979,Related to #4944
3887	osmo-remsim	Feature	New	Low	remsim-client: allow for local handling of APDUs	laforge	12/03/2019 12:20 AM	
1460	SIMtrace 2	Feature	New	Normal	include some version information / negotiation in the USB protocol	laforge	12/06/2019 01:39 PM	Related to #1461,Related to #4041
2604	Cellular Network Infrastructure	Feature	Stalled	High	GSUP-to-DIAMETER converter / IWF	laforge	02/29/2020 11:27 AM	Related to #5646
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	
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	
4650	OsmoBSC	Feature	New	Normal	Add BIG FAT error message in case OM2000 BTS fail to start up	laforge	07/04/2020 07:30 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
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)	laforge	12/30/2020 01:19 AM	Related to #2392,Related to #3979
4944	OsmoCBC	Feature	New	Low	3G SABP support in OsmoCBC	laforge	01/13/2021 09:13 AM	Related to #4944,Related to #4944
4521	osmo-gbproxy	Feature	New	Normal	gbproxy: Redundancy between NS-VCs (SGSN Side)	laforge	01/19/2021 05:24 PM	Related to #4959
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1975	Cellular Network Infrastructure	Feature	New	Low	Redesigned configuration management / MIB	laforge	02/16/2021 05:59 PM	
4692	Core testing infrastructure	Feature	Stalled	Normal	finally implement testing of the actual voice audio path	laforge	04/19/2021 06:27 PM	
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
5268	pySim	Feature	New	Normal	pySim-shell: GlobalPlatform SCP02 support	laforge	10/14/2021 07:12 PM	Related to #5268
5127	pySim	Feature	New	Normal	tool for "re-formatting" [sysmocom] cards in tester	laforge	10/14/2021 07:16 PM	Related to #5127
4535	OsmoMGW	Feature	In Progress	Low	Develop "E1/Abis generator"	laforge	01/02/2022 01:57 PM	Precedes #2547
5403	OsmoMSC	Feature	New	Normal	Can't connect Call from 2G to 4G network	laforge	01/14/2022 10:41 PM	
5422	SIMtrace 2	Feature	In Progress	Normal	"cardem" continuous testing setup	laforge	01/27/2022 12:22 PM	Related to #5422
5437	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	brainstorm about making protocol even more efficient	laforge	01/30/2022 01:45 PM	
5442	OCTOI - Osmocom Community TDM over IP	Feature	New	Normal	ensure sequence number covers longer duration than default PRI LOS timer	laforge	02/06/2022 08:16 AM	
5466	OsmocomBB	Feature	New	Normal	CP2102N evaluation for burst_ind baudrate	laforge	02/22/2022 07:17 PM	
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
4917	osmo-e1d	Feature	Stalled	Normal	reporting of alarms/errors known to the icE1usb	laforge	04/10/2022 10:36 AM	
5614	osmo-remsim	Feature	New	Normal	log also application-level errors	laforge	07/11/2022 08:09 PM	
5633	osmo-clock-gen	Feature	New	Normal	towards a first osmo-clock-gen production batch	laforge	07/26/2022 12:39 PM	
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	
5429	OCTOI - Osmocom Community TDM over IP	Feature	New	Normal	authentication in TDMoIP protocol	laforge	11/07/2022 05:29 PM	
5488	Retronetworking	Feature	In Progress	Low	create DAHDI mirror sniffer	laforge	11/07/2022 06:04 PM	
5691	libosmo-abis	Feature	Stalled	Normal	Expose DAHDI statistics to prometheus	laforge	01/05/2023 06:06 PM	
5855	Retronetworking	Feature	New	Normal	Establishing a German non-profit for retronetworking	laforge	01/13/2023 11:59 AM	
5436	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	BRI variant of OCTOI protocol	laforge	01/30/2023 06:49 PM	Related to #5436
5885	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	set up a second GPS03 + icE1usb setup	laforge	01/31/2023 08:05 PM	Related to #5885
5826	SIMtrace 2	Feature	Stalled	Normal	SAM4S4BA support in firmware	laforge	01/31/2023 08:06 PM	Related to #5826
5745	osmo-lab-rack	Feature	In Progress	Low	component carrier Ethernet switch	laforge	02/03/2023 11:29 AM	
5936	Retrocomputing	Feature	New	Low	Assemble netpi-ide	laforge	03/02/2023 09:25 PM	
5932	Retrocomputing	Feature	New	Low	assemble ISA-USB	laforge	03/02/2023 09:25 PM	
5934	Retrocomputing	Feature	In Progress	Low	Assemble Pico-GUS	laforge	03/06/2023 04:25 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5940	Retrocomputing	Feature	New	Low	Assemble LPT_Capture	laforge	03/15/2023 09:06 AM	
5947	Retrocomputing	Feature	New	Low	Assemble PC104-SVGA	laforge	03/15/2023 09:29 AM	
5933	Retrocomputing	Feature	In Progress	Low	Assemble XT-CF-Lite v4.1	laforge	03/20/2023 09:54 AM	
3566	Misc Hardware Projects	Feature	Stalled	Normal	power supply / battery / charge for our GSM-R OPS 940	laforge	04/02/2023 09:05 AM	
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	
4727	libosmocom	Feature	Feedback	Normal	Add more distro/platform/archs to jenkins CI	laforge	05/15/2023 09:48 AM	Is duplicate of #4789
5417	OCTOI - Osmocom Community TDM over IP	Feature	Stalled	Low	S/T (S0) ISDN BRI adapter with VCXO / GPS-DO	laforge	05/16/2023 08:06 AM	Related to #5436
6086	pySim	Feature	New	Low	implement features of sysmo-{usim,isim}-tool	laforge	07/13/2023 04:09 AM	
5938	Retrocomputing	Feature	In Progress	Normal	assemble "fake parallel printer"	laforge	09/13/2023 09:32 AM	
6194	Retronetworking	Feature	New	Low	wiki page on MultiTech MT5600-BL	laforge	09/27/2023 12:46 PM	
6195	Retronetworking	Feature	New	Low	Wiki page on Cisco *WIC-* line cards for 26xx/28xx series	laforge	10/08/2023 07:33 AM	
6219	Retronetworking	Feature	New	Normal	Publish pics/videos for EWSD rescue/move	laforge	10/17/2023 02:10 PM	
6218	Retronetworking	Feature	New	Normal	write article/report on EWSD rescue for IGHFT / Fernmeldemuseum Dresden	laforge	10/17/2023 02:11 PM	
5892	SDR (Software Defined Radio)	Feature	Stalled	Low	design/build ext clock input board for PlutoSDR Rev.B	laforge	10/18/2023 05:23 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	
6237	Retronetworking	Feature	New	Low	Design + Build PCBA for NE555 based fake fan rpm sensor	laforge	10/30/2023 01:38 AM	
6244	Retronetworking	Feature	New	Low	scan more/all EWS(O) documentation laforge has	laforge	11/01/2023 09:50 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	
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	
6089	pySim	Feature	Feedback	Normal	log the current file / operation during execeution of a script	laforge	11/27/2023 04:37 PM	
6290	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	In Progress	High	Organize OsmoDevCon 2024	laforge	03/06/2024 12:06 PM	
6392	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	New	Normal	video recording / c3voc at OsmoDevCon 2024	laforge	03/06/2024 12:08 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6387	OsmoMGW	Feature	In Progress	Normal	osmo_io / io_uring support for RTP/RTCP	laforge	03/26/2024 06:45 PM	Related to #6387
4922	OsmoBSC	Feature	In Progress	Normal	Implement MS Power Control	keith	11/04/2021 06:37 PM	
2487	OsmoMSC	Feature	Stalled	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs	keith	10/17/2022 04:31 AM	Related to #1602,Related to #3659,Related to #3691,Related to #3618,Related to #3294,Related to #5712,Blocks #2487
5740	OsmoBSC	Feature	New	Low	Disallow unworkable AMR modes.	keith	11/08/2022 05:15 PM	
5833	OsmoPCU	Feature	New	Low	A "meas-feed" for osmo-pcu	keith	12/18/2022 06:42 PM	
5106	OsmoBSC	Feature	Feedback	Urgent	Watchdog that would try to un-BORKE BORKen timeslots	keith	02/07/2023 06:25 PM	Related to #5106,Related to #5785,Related to #5786,Related to #5106
3672	Osmocom Analog	Feature	New	Normal	Custom announcement and tones	jolly	02/01/2021 10:25 AM	
5143	Osmocom Analog	Feature	New	Low	Using ADALM PLUTO SDR with osmocom-analog	jolly	05/05/2021 05:01 PM	
4971	Osmocom Analog	Feature	New	Low	OsmoCC Socket Documentation	jolly	10/18/2023 02:49 PM	
6136	OsmoMGW	Feature	Stalled	Normal	libosmo-mgcp-client should ignore unknown codecs in SDP	jolly	12/07/2023 06:27 AM	Related to #6136,Related to #6177,Blocks #6136
5755	OsmoBSC	Feature	In Progress	High	io_uring support in osmo-bsc	jolly	03/02/2024 08:06 PM	Related to #5755,Related to #6357
5805	SIMtrace 2	Feature	New	Normal	SIM Trace 2 Build for Windows	jelson_simEng	04/02/2023 09:56 AM	
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM	
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
1509	UmTRX	Feature	New	Normal	Store calibration values in EEPROM	ipse	02/21/2016 04:47 PM	
1508	UmTRX	Feature	New	High	Implement UmSEL diversity switch control	ipse	02/21/2016 04:47 PM	
1507	UmTRX	Feature	New	High	Implement UmSEL tuner control	ipse	02/21/2016 04:47 PM	
3747	UmTRX	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
3414	gr-osmosdr	Feature	New	Normal	Include Airspy serial number in connection string.	horiz0n	07/24/2018 04:52 AM	
3802	gr-osmosdr	Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
3597	gr-osmosdr	Feature	New	Low	rtl: send final samples when device is lost	horiz0n	07/18/2019 05:35 AM	
3699	Cellular Network Infrastructure	Feature	Stalled	Low	merge Debian patches	Hoernchen	01/08/2020 10:24 PM	Related to #3699,Related to #3753

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
5214	OsmoMGW	Feature	In Progress	Normal	osmo-mgw multithreading	Hoernchen	08/31/2021 09:20 AM	
5228	OsmoTRX	Feature	New	Low	osmo-trx: Missing unit tests for computeCI() and computeEdgeCI()	Hoernchen	11/07/2022 06:23 PM	
5859	OsmoTRX	Feature	New	Normal	remove non-neon and non-sse support	Hoernchen	01/16/2023 10:17 PM	
5516	OsmoTRX	Feature	In Progress	High	BladeRF 2.0 Support	Hoernchen	02/14/2023 02:59 PM	Is duplicate of #2430
3521	libosmocore	Feature	New	Normal	core/utills: engineering notation helpers	fixeria	09/04/2018 08:32 PM	
3522	libosmocore	Feature	New	Low	libosmocoding: move TCH ordering functions to libosmocodec and share them	fixeria	09/04/2018 08:49 PM	
3399	OsmocomBB	Feature	Stalled	High	mobile: refactor / finish external MNCC handler implementation	fixeria	10/04/2018 09:07 PM	
1597	OsmoMSC	Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
1568	OsmoBTS	Feature	New	Low	Move various code bits to libosmocore	fixeria	07/18/2019 06:08 AM	
3666	OsmocomBB	Feature	New	Normal	trxcon: Introduce VTY interface	fixeria	02/26/2020 02:43 PM	Related to #3667
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCH	fixeria	03/24/2020 09:49 PM	Related to #1545,Related to #4102,Related to #4500,Blocks #1545
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
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	fixeria	03/25/2021 12:04 PM	Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977
5025	OsmoBTS	Feature	New	Normal	Missing TTCN-3 coverage for the Timing Advance loop	fixeria	07/02/2021 04:28 PM	
1461	OsmocomBB	Feature	Stalled	High	include some version information / negotiation in the L1CTL protocol	fixeria	10/27/2021 10:17 PM	Related to #1461,Related to #5815
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
5283	OsmoTRX	Feature	New	Normal	Implement TRXDv2 support	fixeria	10/27/2021 10:35 PM	Related to #5283

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4941	OsmoBTS	Feature	Stalled	Normal	VAMOS support in OsmoBTS	fixeria	03/18/2022 01:19 AM	Related to #4941,Related to #4941,Blocks #4941
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	fixeria	08/19/2022 03:06 PM	
6132	OsmocomBB	Feature	New	Normal	Add MS_GPRS_Tests to osmo-ttcn3-hacks	fixeria	10/04/2023 10:29 PM	Related to #6132
6135	OsmoHLR	Feature	Stalled	Normal	Implement routing of SMS-over-GSUP messages between connected MSC/VLRs and SMSCs	falconia	01/09/2024 01:11 PM	Related to #6312
4200	OsmoMSC	Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
2977	OsmoBTS	Feature	Stalled	Normal	OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data	dexter	05/18/2020 06:47 PM	Related to #2977,Related to #2977,Related to #3530,Related to #3428,Related to #3395,Related to #2977,Related to #3803
4841	OsmoMGW	Feature	Stalled	Low	TC_e1_crcx_and_dlcrx_ep does not pass - move the IPA code out of libosmo-abis	dexter	10/11/2021 10:10 AM	Related to #4841,Related to #4841
5976	pySim	Feature	New	Low	pySim-prog: do not program linked files multiple times	dexter	03/27/2023 04:05 PM	
4384	pySim	Feature	Stalled	Normal	Jenkins program-read verification on daily (or weekly) basis	dexter	03/27/2023 04:13 PM	Related to #4384
3659	OsmoBSC	Feature	Stalled	High	handover during LCLS directly between BTSs	dexter	05/22/2023 09:23 AM	Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3659,Related to #3783
5760	Core testing infrastructure	Feature	Stalled	Normal	Develop TTCN-3 test suite for MME	dexter	10/04/2023 01:51 PM	
6150	OsmoPCU	Feature	New	Normal	PCUIF: Use unique identifiers instead of the TLLI as msg_id.	dexter	10/24/2023 03:15 PM	
6092	pySim	Feature	New	Low	"export" suport for ARA-M	dexter	10/31/2023 06:40 PM	
6171	OsmoMGW	Feature	In Progress	Normal	mgcp-client API: there should be a separate mgcp_codec_param for each codec in mgcp_msg.codecs[]	dexter	11/01/2023 04:15 PM	Related to #6171
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	
5759	OsmoSGSN	Feature	Stalled	Normal	Support for Mobility between SGSN (2G/3G) and S-GW (4G)	dexter	12/07/2023 12:40 PM	Related to #5759
6265	pySim	Feature	New	Normal	decode numeric SW in case of errors	dexter	12/11/2023 01:01 PM	
6211	pySim	Feature	In Progress	Low	decode security attributes _compact_ in human-readable way, like we decode EF.ARR	dexter	12/15/2023 07:22 AM	Related to #6211

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6139	OsmoSGSN	Feature	New	Normal	test mobility between GERAN (OsmoPCU) and EUTRAN (Open5GS) end to end on real hardware	dexter	04/02/2024 09:38 AM	
2523	OsmoMGW	Feature	New	Normal	transcoding: remove "not yet implemented" from MNCC manual once transcoding is in place	daniel	03/16/2018 07:54 PM	
3285	OsmoPCU	Feature	New	Normal	design + implement tools to analyze inter-PCU cell changes	daniel	02/06/2021 11:12 AM	Related to #3284
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	
6294	OsmoSGSN	Feature	New	High	Support GN/Gp interoperation procedures between SGSN and MME	daniel	04/18/2024 06:15 PM	Related to #6294
5600	SIMtrace 2	Feature	Feedback	Normal	SIMtrace2 fails to emulate EMV cards	boggy123	12/14/2022 01:07 PM	
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM	
1518	UmTRX	Feature	New	Normal	Upper limit of the clock is too low		02/19/2016 10:52 PM	
1517	UmTRX	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections		02/19/2016 10:52 PM	
1516	UmTRX	Feature	New	Normal	There are no port to control external equipment like PA		02/19/2016 10:52 PM	
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue		02/19/2016 10:52 PM	
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
1554	OsmoPCU	Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM	Related to #1554
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM	
1570	OsmoBTS	Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM	
1571	OsmoBTS	Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM	
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
61	OsmoBTS	Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 PM	
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM	
1815	Qualcomm Linux Modems by Quectel & Co	Feature	New	Normal	tool for building binary ipk from .list/.control		10/02/2016 05:06 AM	
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
33	OsmoSGSN	Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling		02/02/2017 04:00 PM	Related to #1755
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage		02/02/2017 04:11 PM	Related to #1755
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	Related to #1942
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	
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	
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 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	
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	
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM	
2225	OsmoGSMTester	Feature	New	Low	tester nitb: connect ctrl interface only once		05/15/2017 12:58 PM	
2196	OsmoGSMTester	Feature	New	Low	libmsc ctrl interface: add CTRL command to query a single subscriber's attached state		05/15/2017 12:58 PM	
2271	OsmoGSMTester	Feature	New	Low	add test names to pick to the -s cmdline option		05/18/2017 12:32 PM	
2209	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: add test API to explicitly free a resource		05/19/2017 11:01 AM	Related to #2208
2287	OsmoGSMTester	Feature	New	Low	processes launched by gsmtester: store command lines called next to stdout and stderr		05/23/2017 12:11 PM	
2288	OsmoGSMTester	Feature	New	Low	logging: print in a short way which resource is being reserved and used		05/23/2017 02:25 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2208	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test		05/30/2017 01:07 PM	Related to #2208
2311	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: smpp_first feature		05/31/2017 04:21 PM	
2313	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: imsi extension		05/31/2017 04:27 PM	
2314	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: correct ESME routing		05/31/2017 04:29 PM	
2318	OsmoGSMTester	Feature	New	Normal	testing sysmobts: skip copying of binaries when the same are already installed		06/07/2017 03:55 PM	
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM	Related to #1575,Related to #2014
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components		07/25/2017 12:02 AM	
2405	OsmoPCU	Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM	
2374	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: sms between MS with delivery report		08/10/2017 04:37 PM	
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
2186	libosmocore	Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM	
2546	OsmoMGW	Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 PM	
2567	OsmoHLR	Feature	New	Low	tell the MSC(s) when subscriber data has changed		10/11/2017 01:50 AM	
2266	OsmoGSMTester	Feature	New	Normal	in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation		10/16/2017 12:36 PM	
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM	
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface		11/30/2017 10:41 AM	Related to #2194,Is duplicate of #2197
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM	
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run		12/04/2017 05:05 PM	
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
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	
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM	
1613	OsmoBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
1643	OsmoHLR	Feature	New	Low	programmatic access to new asynchronous external HLR		12/10/2017 08:06 PM	Related to #1643,Blocks #1643

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1659	OsmoBSC	Feature	New	Low	Check encoding of SI at time parameters are entered from VTY, not just at generation time		12/10/2017 08:06 PM	
1857	OsmoBSC	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		12/10/2017 08:16 PM	Related to #1615,Related to #1605
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource		12/14/2017 04:08 PM	Related to #2230
2390	OsmoMSC	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	
2191	OsmoMSC	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM	
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
2801	linmodem	Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM	
2802	linmodem	Feature	New	Low	report the connected speed in "CONNECT" message		01/01/2018 12:18 PM	
2804	linmodem	Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM	
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM	
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM	
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
2832	OsmoMSC	Feature	New	Low	MNCC doesn't include field for "supported codecs"		01/16/2018 07:00 AM	Related to #2832,Related to #1683
2878	OsmoMSC	Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM	
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM	Related to #1770
1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	
3033	OsmoTRX	Feature	New	Low	Split wiki page into multiple smaller pages		03/05/2018 11:28 AM	
2411	OsmoMGW	Feature	New	Low	No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded		03/05/2018 07:04 PM	
3038	multi-voltage USB UART	Feature	New	Normal	Add mounting holes?		03/07/2018 02:12 AM	
3097	OsmoBSC	Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM	Related to #3097
3142	Cellular Network Infrastructure	Feature	New	Low	Further simplification of "NITB like" setups		04/05/2018 08:09 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	
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support		04/23/2018 10:40 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3207	OsmoMGW	Feature	New	Low	Support for RTP Payload Format according to "ETSI TS 101 318"		04/24/2018 03:53 PM	
2610	libosmocore	Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
3280	OsmocomBB	Feature	New	Low	Multiparty SS support in OsmocomBB		05/22/2018 07:40 AM	
18	OsmoNITB	Feature	New	Low	store last location identity to database		05/24/2018 01:15 PM	
3309	libosmocore	Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
3329	OsmoBTS	Feature	New	Normal	osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED		06/08/2018 12:02 PM	Related to #3330
3330	OsmoBSC	Feature	New	Normal	osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED		06/08/2018 12:14 PM	Related to #3330
3345	OsmoTRX	Feature	New	Low	merge ms branch		06/13/2018 07:16 PM	
3344	OsmoTRX	Feature	New	Normal	merge ttsou/siggen		06/13/2018 07:26 PM	
2827	OsmoBTS	Feature	New	Low	would be nice if logging of the BTS number in osmo-bts matched the BTS number used in osmo-bsc		06/23/2018 06:48 PM	
3019	OsmoHLR	Feature	New	Low	add config for number of auth tuples returned		06/23/2018 06:58 PM	
3479	OsmoBSC	Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
3469	OsmoMSC	Feature	New	Low	Support for "service category" in emergency calls		08/24/2018 12:48 PM	Related to #3470
3501	SIMtrace 2	Feature	New	Low	Multi-sim addon board idea		08/28/2018 03:00 PM	
3470	OsmoMSC	Feature	New	Low	Allow sending "Emergency Number List IE" in LU ACCEPT		09/01/2018 08:18 PM	Related to #3470
3594	gr-osmosdr	Feature	New	Normal	Message Commands		09/25/2018 03:59 PM	
3595	gr-osmosdr	Feature	New	Normal	RX Tags		09/25/2018 04:01 PM	
3596	gr-osmosdr	Feature	New	Normal	TX Tags		09/25/2018 04:01 PM	
2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		09/29/2018 09:31 AM	Related to #3564
3602	OsmoSTP	Feature	New	Low	M2UA support		09/30/2018 08:00 AM	
2391	OsmoMSC	Feature	New	Low	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 PM	
3609	OsmoSTP	Feature	New	Low	Support for C-Link		10/03/2018 08:58 AM	
3607	OsmoSTP	Feature	New	Normal	Support for capability point codes		10/03/2018 08:58 AM	
3606	OsmoSTP	Feature	New	Normal	Support for multiple NI (network indicator)		10/03/2018 08:58 AM	
3603	OsmoSTP	Feature	New	Low	M2PA support		10/03/2018 08:58 AM	Related to #3603
3387	OsmocomBB	Feature	New	Low	osmocon: Use libosmocore logging system		10/05/2018 04:21 PM	
3649	OsmoHLR	Feature	New	Low	Investigate LMDB as HLR data storage		10/12/2018 11:35 AM	Related to #3649
3482	OsmoBSC	Feature	New	Low	handover decision: if a new call causes congestion that would trigger immedate re-assignment, assigning the other TCH kind from the start		10/16/2018 01:15 PM	Related to #3482
3485	OsmoBSC	Feature	New	Low	handover to make room for a less capable subscriber		10/16/2018 01:16 PM	Related to #3485

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3486	OsmoBSC	Feature	New	Low	handover decision: congestion: figure out the tradeoff: re-assign within same cell vs. handover to another cell		10/16/2018 01:16 PM	Related to #3486,Related to #3638
3638	OsmoBSC	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	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	
2378	OsmocomBB	Feature	New	Normal	Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git		10/24/2018 02:13 PM	
3687	OsmoMSC	Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	
1587	OsmoSGSN	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
3445	OsmoMSC	Feature	Stalled	Normal	SS/USSD: clean up the local GSM 04.80 API		12/14/2018 01:57 PM	
3738	OsmoMSC	Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
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	
3845	libosmocore	Feature	New	Low	Unified logging in Gb NS / BSSGP code		03/16/2019 02:33 PM	
3688	OsmoSGSN	Feature	New	Low	move generic gtpub code to libosmocore		04/15/2019 07:29 AM	
3755	OsmoMSC	Feature	New	Low	make retrieval of IMEISV configurable		05/07/2019 12:28 PM	Related to #3755
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
3987	libosmocore	Feature	New	Low	introduce libosmocore_init() to replace individual initialization calls		05/08/2019 03:03 PM	Related to #3987
3988	OsmoMSC	Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 PM	
4014	OsmoBTS	Feature	New	Low	Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX		05/21/2019 12:07 PM	
4033	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	ttn3-ggsn-test: Add tests to verify secondary pdp context management		05/30/2019 03:19 PM	
3604	OsmoSTP	Feature	New	Normal	Global Title Routing		07/18/2019 05:15 AM	
3605	OsmoSTP	Feature	New	Normal	Global Title Translation		07/18/2019 05:15 AM	
1590	Cellular Network Infrastructure	Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	
2000	libosmo-sccp + libosmo-sigtran	Feature	New	Low	use m3ua-testtool for the ASP-side verification		07/18/2019 05:42 AM	
1926	OsmoBTS	Feature	New	Low	unify *_mgr code		07/18/2019 06:08 AM	
3732	OsmoHLR	Feature	New	Low	Support tacdb query in HLR		07/18/2019 06:12 AM	Related to #3732

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1603	OsmoMSC	Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
1973	OsmoMSC	Feature	New	Low	VLR: efficient subscriber lookup		07/18/2019 06:15 AM	Related to #1973
4128	OsmoHNBGW	Feature	New	Low	Add support of Huawei hNodeB protocol		07/24/2019 03:39 PM	
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 PM	
4150	OsmoMGW	Feature	New	Low	dead code / If an MDCX omits SDP, all codec config might be cleared		08/13/2019 11:01 PM	
3962	OsmoTRX	Feature	New	Low	osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled		08/26/2019 02:04 PM	
3670	Cellular Network Infrastructure	Feature	New	Low	TTCN-3 tests for statsd exporter code		09/04/2019 09:03 AM	
4189	OsmoBSC	Feature	New	Low	TTCN-3 tests for load-based hand-over in BSC		09/04/2019 09:10 AM	Related to #4189
2893	OsmoBSC	Feature	Stalled	Low	automatic simulator for large LU load		09/04/2019 09:23 AM	Related to #2722,Related to #2591,Blocks #2893,Blocks #2893
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	Related to #5198
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
1667	OsmoNITB	Feature	New	Normal	Handle callref better		09/04/2019 09:31 AM	Related to #3294
4196	OsmoMSC	Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4242	BBS-Revival	Feature	New	Low	offer CCC event schedule (Fahrplan) as gopher service		10/28/2019 09:22 AM	
4277	Cellular Network Infrastructure	Feature	New	Low	implement an SMSC to work with OsmoMSC		11/22/2019 02:45 PM	
3658	Cellular Modem Information	Feature	New	Low	Create a "osmocom-bb-host-latest" docker container		12/01/2019 09:07 AM	Related to #3658
1987	libsmocore	Feature	New	Normal	gcv code coverage test support		12/01/2019 01:42 PM	Related to #1987,Is duplicate of #1987
2861	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support for sysmocell-5k		12/02/2019 01:36 PM	Related to #2860
2799	linmodem	Feature	New	Normal	SIP client support		01/01/2020 08:05 PM	
4336	OsmoMSC	Feature	New	Normal	Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer())		01/02/2020 05:32 PM	Related to #4337
2918	OsmoBSC	Feature	New	Low	Implement a function to properly test connection clearing in MSC_ConnectionHandler.tcn (BSC-Tests)		01/08/2020 10:21 PM	
4053	libsmocore	Feature	New	Low	CTRL: Add CTRL cmd introspection to print documentation		01/08/2020 10:21 PM	Related to #4053,Related to #4443
2712	libsmocore	Feature	New	Low	implement reproducible talloc context printout, i.e. without memory addresses		01/08/2020 10:21 PM	Related to #2781

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning		01/08/2020 10:31 PM	
3564	OsmoGSMTester	Feature	New	Normal	Investigate ofono and modems Cell Broadcast support		01/08/2020 10:42 PM	Related to #3564
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec		01/08/2020 10:43 PM	Related to #1543,Related to #1543
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN		01/08/2020 10:49 PM	Related to #1652,Related to #1655,Related to #1655
2468	OsmoGSMTester	Feature	New	Low	ofono: gobi modem doesn't support ofono SupplementaryServices interface		01/08/2020 10:51 PM	
2432	OsmoGSMTester	Feature	New	Low	ofono: Find out how to receive Status / Delivery report		01/08/2020 10:51 PM	
1687	osmo-sip-connector	Feature	New	Low	osmo-sip-connector: Explore 3-way conference call		01/08/2020 10:56 PM	
1902	OsmoBTS	Feature	New	Low	unify/refactor dynamic timeslot code		01/08/2020 10:56 PM	Related to #1902,Related to #3099
1812	OsmoNITB	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE		01/08/2020 10:56 PM	
2436	OsmoHNBGW	Feature	New	Low	Test cases for asn1c APER encoding		01/08/2020 10:56 PM	Related to #2435,Related to #2436,Related to #3862
4124	OsmoBSCNAT	Feature	New	Normal	OsmoBSCNAT : Write user manual		01/08/2020 10:56 PM	Related to #4124
1555	OsmoPCU	Feature	New	Low	Add support for unacknowledged RLC Mode		01/22/2020 02:59 PM	
4374	OsmoMSC	Feature	New	Normal	send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach		01/23/2020 03:19 AM	
4376	Cellular Network Infrastructure	Feature	New	Normal	Define distinct X timer numbers across all osmo programs		01/23/2020 09:21 PM	
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink		01/26/2020 08:50 AM	
4415	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Document in OsmoGGSN User Manual the IPv6 allocation process over GTP		02/25/2020 03:05 PM	
4418	OsmocomBB	Feature	New	Normal	test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE)		02/26/2020 11:41 PM	
2379	OsmocomBB	Feature	New	Normal	package as .deb		02/27/2020 02:39 PM	
4433	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	sgsnemu: Add support for IPv4v6 EUAs		03/04/2020 10:44 AM	
4458	Core testing infrastructure	Feature	New	Low	Set up a STF (Smartphone Testing Farm)		03/18/2020 02:44 PM	
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		03/23/2020 10:48 PM	
4455	OP25	Feature	New	Normal	AMBE CODEC		03/28/2020 09:53 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4473	OsmoBTS	Feature	New	Low	Support for broadcast of MOCN related SI21/22/23		03/29/2020 07:39 PM	Related to #4473
2612	OsmoGSMTester	Feature	New	Low	Allow skipping pcaps by configuration if access to tcpdump is not wanted		04/06/2020 11:25 AM	
2200	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow collecting statistics / KPI of a test case		04/06/2020 04:57 PM	Related to #2201
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
4489	IMSI Pseudonymization	Feature	New	Normal	Specification: mark mandatory parts / implementation details as such		04/16/2020 08:44 AM	
4490	IMSI Pseudonymization	Feature	New	Normal	Specification: how would IMSI-pseudo interact within a combined (2G-4G)+5G network?		04/16/2020 08:44 AM	
4478	IMSI Pseudonymization	Feature	New	Normal	Applet: proper warning after too many LU with same IMSI		04/16/2020 08:45 AM	Related to #4478
4479	IMSI Pseudonymization	Feature	New	Normal	Applet: change IMSI after receiving SMS		04/16/2020 08:45 AM	
4481	IMSI Pseudonymization	Feature	New	Low	Applet: test various REFRESH qualifiers to possibly shorten the time for changing the IMSI		04/16/2020 08:45 AM	
4486	IMSI Pseudonymization	Feature	New	Normal	Applet: gracefully handle case where timer is set twice		04/16/2020 08:45 AM	
4403	IMSI Pseudonymization	Feature	Feedback	Normal	OsmoHLR: How to interface with SMS service?		04/16/2020 08:45 AM	Blocks #4477
4477	IMSI Pseudonymization	Feature	New	Normal	OsmoHLR: send next pseudo IMSI via SMS		04/16/2020 08:45 AM	Blocks #4477,Blocks #4477
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
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
4525	Cellular Modem Information	Feature	New	Normal	MTK		05/03/2020 03:57 PM	Is duplicate of #4525
4551	OsmoMGW	Feature	New	Normal	Dynamic/runtime allocation of new endpoints		05/14/2020 10:56 PM	
4306	Distributed GSM	Feature	Stalled	Low	GSUP proxy cache: store data persistently		05/20/2020 09:18 PM	Precedes #4306
4580	SDR (Software Defined Radio)	Feature	New	Normal	gr-osmosdr compilation under GnuRadio 3.9.0		06/04/2020 01:13 AM	
4588	OsmoHLR	Feature	New	Low	OsmoHLR doesn't appear to have any statistics / counters		06/06/2020 09:44 AM	
4587	Cellular Network Infrastructure	Feature	New	Low	Add port numbers to /etc/services during installation		06/08/2020 10:28 AM	Related to #5013
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such		06/08/2020 07:07 PM	
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3480	OsmoBSC	Feature	New	Normal	handover from TCH/F to TCH/H to reduce load		06/08/2020 07:08 PM	Related to #3480,Related to #3481
3481	OsmoBSC	Feature	New	Normal	handover from TCH/H to TCH/F to reduce load		06/08/2020 07:08 PM	Related to #3481,Related to #3481
1583	OsmoSGSN	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		06/13/2020 05:52 PM	Related to #1583,Related to #1583,Related to #4485
1599	OsmoMSC	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		06/13/2020 05:52 PM	Related to #1583,Related to #1747,Related to #1599,Related to #4485
4536	OsmoBSC	Feature	New	Normal	Multi BTS support within a single physical device		06/21/2020 01:10 PM	
4632	OsmoMSC	Feature	New	Normal	update the cell id in the VLR when receiving BSSMAP HANDOVER PERFORMED from the BSC		06/24/2020 12:35 PM	Related to #4632

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