

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5683	Osmocom Libraries	Bug	New	Immediate	How to install osmocom in China		09/18/2022 10:18 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	
5481	Open Source IMS Client	Feature	New	Urgent	SIM card interface for doubango	laforge	03/25/2022 11:00 AM	Related to #5482
5574	OsmoBSCNAT	Bug	New	Urgent	OsmoBSCNAT testsuite running in jenkins	Hoernchen	10/06/2022 11:46 AM	Related to #5574
3819	gr-osmosdr	Support	New	Urgent	OSMO SDR blocks for GNUradio		02/28/2019 06:00 PM	
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
1474	SDR (Software Defined Radio)	Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 PM	
4578	Cellular Network Infrastructure	Bug	New	High	Updated slides / presentations / videos on setting up Osmocom CNI	laforge	02/13/2021 05:35 PM	
2175	OP25	Feature	New	High	Update code for GNURadio 3.6 and later		04/22/2017 04:14 PM	
5393	OsmocomDECT	Bug	New	High	tipc problems while building on Ubuntu		01/09/2022 12:48 PM	
4308	Distributed GSM	Support	New	High	thoughts about incorporating credit / billing in D-GSM		12/04/2019 04:08 PM	
5257	OsmoBTS	Bug	New	High	support random padding in SACCH downlink messages		10/12/2021 11:18 AM	Related to #5257
5144	gr-osmosdr	Bug	New	High	Support multiple Airspy devices	horiz0n	10/21/2023 07:22 PM	
6294	OsmoSGSN	Feature	New	High	Support GN/Gp interoperation procedures between SGSN and MME	daniel	04/22/2024 06:04 PM	Related to #6294,Related to #6439
5256	OsmoBTS	Feature	New	High	support for random padding in LAPDm downlink messages		10/12/2021 11:17 AM	Related to #5256
5392	OsmocomDECT	Bug	New	High	Sliding collision errors		01/09/2022 12:44 PM	
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
3977	OsmoCBC	Feature	New	High	SABP stream delineation routines	laforge	09/23/2019 04:49 AM	Related to #3979,Related to #4944
2155	OP25	Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM	
2173	OP25	Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM	
1481	Mobile (in)Security	Bug	New	High	Random LAPDm MAC-block padding is not deployed yet		02/21/2016 04:34 PM	Related to #5256,Related to #5257
1477	Mobile (in)Security	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM	

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5425	gr-osmosdr	Bug	New	High	Problem receiving samples using dual receivers with BladeRF		01/29/2022 04:22 AM	
6200	OsmocomBB	Bug	New	High	osmo-trx-ms: lots of @Received bad frame (rc=-1, ber=444/444)@	Hoernchen	10/05/2023 06:02 PM	Related to #6342,Blocks #6200
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM	
2955	OsmoSGSN	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
4622	OsmoTRX	Bug	New	High	Lots of "dumping STALE burst in TRX->SDR interface" messages in osmo-trx after osmo-bts-trx proper restart	Hoernchen	07/06/2020 11:57 AM	
5394	OsmocomDECT	Bug	New	High	Kernel Oops when loading com_on_air_cs (unable to handle kernel NULL pointer dereference)		01/09/2022 12:54 PM	
5731	gr-osmosdr	Bug	New	High	Install gr-osmosdr on Ubuntu 20.04		10/27/2022 01:39 PM	
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
1507	UmTRX	Feature	New	High	Implement UmSEL tuner control	ipse	02/21/2016 04:47 PM	
1508	UmTRX	Feature	New	High	Implement UmSEL diversity switch control	ipse	02/21/2016 04:47 PM	
4222	OsmoSGSN	Bug	New	High	Implement PS Paging for the Routing Areas		10/03/2020 02:20 PM	Related to #4222
2170	OP25	Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM	
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
6436	OsmoPCU	Bug	New	High	high cpu usage, entire BTS unresponsive after some hours	keith	04/13/2024 04:32 PM	
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	
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
4312	OsmoHLR	Bug	New	High	GSUP keepalives / connection loss detection		10/12/2020 02:42 PM	
4605	OsmoSGSN	Bug	New	High	GMM_ATTACH_REQ_FSM: Event E_AUTH_RESP_RECV_SUCCESS not permitted	lynxis	06/13/2020 06:16 PM	Related to #4605
4781	osmo-qcdiag	Bug	New	High	get hoernchen/gsmmap branch merged	Hoernchen	10/06/2020 03:18 PM	
6169	osmo-e1d	Bug	New	High	Frame masking against network frame ordering, not frame numbers	laforge	10/18/2023 03:19 PM	
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition		01/08/2020 10:31 PM	
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM	
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning		01/08/2020 10:31 PM	
5571	Ericsson RBS 6xxx	Bug	New	High	DUG can come up, but with Avail: "Power Off"	dexter	11/08/2022 05:10 PM	
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	

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2824	gr-osmosdr	Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmocom_fft (and any other program using osmosdr.source		06/03/2018 12:08 PM	
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
3734	gr-osmosdr	Bug	New	High	Cannot compile gr-osmocom		12/16/2018 12:22 AM	
5057	OsmoMSC	Bug	New	High	Can only send a maximum of 15 SMPP messages?	Hoernchen	09/15/2021 09:53 AM	
6337	OsmocomBB	Bug	New	High	bad fr audio with gapk/ms-sdr		01/22/2024 09:21 PM	Related to #6337
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced	tnt	07/18/2019 06:10 AM	Related to #3582
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	
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
1462	OsmocomBB	Bug	New	High	../src/utlis.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM	
5396	OsmocomDECT	Bug	New	High	TcpDump/WireShark will not build with libpcap(dect)		01/09/2022 12:57 PM	
3589	rtl-sdr	Bug	New	Normal	Zerocopy Buffers Unusable Outside Callback Without memcpy()		09/25/2018 12:58 PM	
4942	gr-osmosdr	Bug	New	Normal	XTRX: Unable to compile due to error	RFNOD	01/12/2021 08:29 PM	
2797	linmodem	Bug	New	Normal	X11 support is 16bit plane only		05/07/2022 11:34 PM	
2995	OsmocomBB	Bug	New	Normal	Wrong parsing of PAGING TYPE 3		02/24/2018 11:03 PM	Related to #2994
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
4784	OsmoMSC	Bug	New	Normal	wrong cause code (resources unavailable) in MO-to-MT call without response	neels	10/08/2020 02:35 PM	
6438	libosmocore	Bug	New	Normal	write_config_file() calls blocking sync()		04/21/2024 10:26 AM	
5045	Cellular Network Infrastructure	Feature	New	Normal	write libversion "major" on build files automatically based on LIBVERSION	pespin	02/24/2021 01:14 PM	
6218	Retronetworking	Feature	New	Normal	write article/report on EWSD rescue for IGHFT / Fernmeldemuseum Dresden	laforge	10/17/2023 02:11 PM	
4869	OsmoPCU	Bug	New	Normal	wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks		06/26/2023 11:03 AM	Related to #5367
5011	Core testing infrastructure	Bug	New	Normal	Warning about unrecognized escape sequence in Osmocom_CTRL_Types		02/05/2021 11:21 AM	
5029	libosmocore	Bug	New	Normal	vty: optional cases with multiple arguments is undefined behaviour		02/18/2021 05:44 PM	
6380	OsmoHNBGW	Bug	New	Normal	VTY transcript tests are broken [again]		02/28/2024 06:57 PM	
5834	OsmoPCU	Feature	New	Normal	VTY option "two-phase-access" is misleading		12/19/2022 06:55 PM	
4451	OsmoMSC	Bug	New	Normal	vty 'show stats level': different stats levels yield identical results		03/09/2020 10:10 PM	

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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
6348	OsmocomBB	Feature	New	Normal	virtphy: add Circuit Switched Data (CSD) support		01/26/2024 10:03 PM	Related to #6348
6392	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	New	Normal	video recording / c3voc at OsmoDevCon 2024	laforge	03/06/2024 12:08 PM	
5196	OsmoMSC	Bug	New	Normal	Verify several "event not permitted" log lines in unit tests	neels	08/23/2022 04:08 PM	
3224	OsmoSGSN	Bug	New	Normal	verify ciphering after UMTS AKA		01/08/2020 10:48 PM	Related to #3193,Related to #3224
4118	SIMtrace 2	Bug	New	Normal	VCC_PHONE strong pull on SIMtrace board	mschramm	02/01/2023 12:16 PM	Related to #4118,Related to #4118
2801	linmodem	Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM	
6441	OsmoSGSN	Bug	New	Normal	use-after-free on RAU with invalid Old RAI		04/22/2024 01:23 PM	Related to #6441
6159	OsmoBSC	Bug	New	Normal	use paging queue for PAGING messages that come from the BSC co-located PCU	dexter	08/30/2023 12:39 PM	
1678	SDR (Software Defined Radio)	Bug	New	Normal	Use -undefined dynamic_lookup when using Python and building on Mac OS X		03/30/2016 11:25 PM	
1518	UmTRX	Feature	New	Normal	Upper limit of the clock is too low		02/19/2016 10:52 PM	
6012	rtl-sdr	Bug	New	Normal	Update wiki for macos build	steve-m	05/01/2023 02:38 AM	
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
4633	OsmoMSC	Feature	New	Normal	update the Cell ID in the VLR after an inter-BSC / inter-MSC handover		06/24/2020 12:40 PM	
4883	Cellular Network Infrastructure	Bug	New	Normal	update OsmoNITB migration guide	neels	12/01/2020 08:32 AM	
4749	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Unknown/Unimplemented PCO Protocol		02/09/2022 01:26 PM	
3531	OP25	Bug	New	Normal	Unknown status of the p25 wireshark plugin		10/06/2022 05:52 AM	
3741	osmo-sip-connector	Bug	New	Normal	Unknow call parameters shown in vty		12/28/2018 02:01 PM	
5220	rtl-sdr	Bug	New	Normal	Undefined reference to libusb_dev_mem_free	steve-m	08/31/2021 09:21 AM	
3817	SDR (Software Defined Radio)	Bug	New	Normal	Unable to use fosphor display on Ubuntu 18.10		02/26/2019 06:56 PM	
6192	OP25	Bug	New	Normal	Unable to host behind NGINX reverse proxy	max	09/27/2023 01:56 AM	
2216	gr-osmosdr	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
4886	OsmoSGSN	Bug	New	Normal	UE does not connect data when moving from 2G->3G		12/04/2020 01:29 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1517	UmTRX	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections		02/19/2016 10:52 PM	
3596	gr-osmosdr	Feature	New	Normal	TX Tags		09/25/2018 04:01 PM	
5814	OsmoUPF	Feature	New	Normal	tunmap: more concisely match on GTP-U packets		12/06/2022 07:30 PM	
3505	OsmoBSC	Feature	New	Normal	ttn3: test inter-BSC HO with encryption enabled	neels	08/28/2018 06:38 PM	Related to #3505
6427	OsmoMSC	Bug	New	Normal	ttn3-msc-test: TC_mo_ussd_for_unknown_trans fails sporadically		04/02/2024 03:01 PM	Related to #6427
5340	OsmoMSC	Bug	New	Normal	ttn3-msc-test: more memory leaks	fixeria	05/15/2022 04:47 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	
5952	OsmoBTS	Bug	New	Normal	ttn3-bts-test: TC_ho_physical_info fails	fixeria	11/15/2023 08:23 AM	
5517	OsmoBTS	Bug	New	Normal	ttn3-bts-test: new sporadic test case failures	fixeria	03/20/2023 11:45 PM	
3731	OsmoMGW	Bug	New	Normal	TTCN3 TC_rtpem_selftest randomly fails		01/08/2020 10:18 PM	
3939	OsmoSGSN	Bug	New	Normal	TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request		04/24/2019 08:25 AM	
3940	OsmoSGSN	Bug	New	Normal	TTCN-3: lu: test UMTS Auth		04/24/2019 08:24 AM	
4565	OsmoHLR	Bug	New	Normal	TTCN-3 testsuite: mDNS_UDP: maximum number of open file descriptors is greater than FD_SETSIZE	fixeria	06/17/2020 09:28 AM	
3666	OsmocomBB	Feature	New	Normal	trxcon: Introduce VTY interface	fixeria	02/26/2020 02:43 PM	Related to #3667
3557	OsmocomBB	Bug	New	Normal	trxcon: decoding errors after applying a new TCH mode	fixeria	06/21/2019 11:56 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	
5633	osmo-clock-gen	Feature	New	Normal	towards a first osmo-clock-gen production batch	laforge	07/26/2022 12:39 PM	
1815	Qualcomm Linux Modems by Quectel & Co	Feature	New	Normal	tool for building binary ipk from .list/.control		10/02/2016 05:06 AM	
5127	pySim	Feature	New	Normal	tool for "re-formatting" [sysmocom] cards in tester	laforge	10/14/2021 07:16 PM	Related to #5127
6295	OsmoSGSN	Bug	New	Normal	TMSI realloc complete leads to SecurityModeReject	osmith	12/07/2023 03:15 PM	
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	pespin	02/06/2021 01:31 PM	
4538	OsmoBSC	Bug	New	Normal	timeslot_fsm.c: make the PDCH act/deact timeout configurable		05/09/2020 08:20 PM	Related to #4539
2292	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM	
3243	OsmoBSC	Bug	New	Normal	there is MGW config for each separate 'msc', but the MGW settings are stored only once globally		05/07/2018 03:10 PM	
1516	UmTRX	Feature	New	Normal	There are no port to control external equipment like PA		02/19/2016 10:52 PM	
5985	Cellular Network Infrastructure	Bug	New	Normal	tests: not all Osmocom projects have @osmoappdesc.py@		03/29/2023 08:09 PM	

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2318	OsmoGSMTester	Feature	New	Normal	testing sysmobts: skip copying of binaries when the same are already installed		06/07/2017 03:55 PM	
4418	OsmocomBB	Feature	New	Normal	test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE)		02/26/2020 11:41 PM	
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	
4612	OsmoMSC	Support	New	Normal	test handover on non-voice call conn (no CC transaction present)		06/14/2020 12:21 PM	
6242	Core testing infrastructure	Feature	New	Normal	Test eUPF against ttcn3-upf-test setup		12/18/2023 11:33 AM	
3110	OsmoMSC	Bug	New	Normal	Test and possibly fix ID Request after Auth failure	neels	09/30/2018 11:36 AM	
3479	OsmoBSC	Feature	New	Normal	test "every single failure" in osmo-bsc FSMs		08/20/2018 11:15 AM	Related to #3479
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
3401	OsmocomBB	Bug	New	Normal	target/firmware/l1ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF		07/16/2018 11:56 PM	
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	
5279	OsmoMGW	Feature	New	Normal	systemd service / unit for multiple osmo-mgw on one machine	osmith	10/25/2021 11:41 AM	
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	
5492	OsmoBSCNAT	Bug	New	Normal	Support MSC pooling	osmith	04/11/2022 08:19 AM	
3586	OsmoBSC	Feature	New	Normal	support LCLS for inter-BSC handover	neels	01/17/2019 04:18 PM	Related to #3586, Related to #3659
4717	OsmoMSC	Feature	New	Normal	support Handover with changing codec		08/18/2020 05:14 PM	Related to #4717
5307	Ericsson RBS 6xxx	Feature	New	Normal	Support for Multiple Sectors at an RBS site.		11/13/2021 08:20 PM	
3606	OsmoSTP	Feature	New	Normal	Support for multiple NI (network indicator)		10/03/2018 08:58 AM	
4105	libosmocore	Feature	New	Normal	Support for LTE key derivation functions	laforge	07/13/2019 02:07 AM	Related to #4105
4104	libosmocore	Bug	New	Normal	support for KASME generation	laforge	07/12/2019 10:15 AM	Related to #4105
3607	OsmoSTP	Feature	New	Normal	Support for capability point codes		10/03/2018 08:58 AM	
3689	OsmoSGSN	Bug	New	Normal	Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)		04/09/2019 11:21 AM	
4163	OsmoHLR	Bug	New	Normal	Subscriber on demand: "Error while deleting subscriber data for IMSI" after changing network access mode from cs+ps back to none	osmith	08/22/2019 01:41 PM	
38	OsmoNITB	Bug	New	Normal	subscr_update should sync database before dispatching the signal		03/05/2018 07:34 PM	
6185	Core testing infrastructure	Bug	New	Normal	Submit titan.ProtocolEmulations.SCCP patch upstream	neels	09/20/2023 06:22 PM	

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6366	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	New	Normal	strongswan: test if gsup_client will resend old requests on reconnect	lynxis	02/18/2024 09:16 PM	Related to #6366
6365	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	New	Normal	strongswan: get the PDP type out of the IKE_AUTH/CFG_REQUEST	lynxis	02/23/2024 03:29 AM	
6363	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	New	Normal	strongswan: Catch IKEv2 disconnects	lynxis	02/17/2024 01:21 AM	
5544	OCTOI - Osmocom Community TDM over IP	Bug	New	Normal	Strange HDLC frames in PPP when using mlSDN/pppd/capiplugin against Portmaster3		04/23/2022 01:50 PM	
1509	UmTRX	Feature	New	Normal	Store calibration values in EEPROM	ipse	02/21/2016 04:47 PM	
6388	libosmocore	Feature	New	Normal	stats_reporter via osmo_io / io_uring?		03/02/2024 04:54 PM	Related to #6388
4495	IMSI Pseudonymization	Feature	New	Normal	Specification: More references	neels	05/27/2020 01:11 PM	
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	
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	
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM	
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM	Related to #2413,Related to #2414
2799	linmodem	Feature	New	Normal	SIP client support		01/01/2020 08:05 PM	
6029	Core testing infrastructure	Bug	New	Normal	Single TTCN3 BSC handover test fails		10/18/2023 05:31 PM	
3815	SIMtrace 2	Bug	New	Normal	simtrace2 fails USB-IF CH9 test	Hoernchen	05/12/2020 07:24 PM	
5805	SIMtrace 2	Feature	New	Normal	SIM Trace 2 Build for Windows	jelson_simEng	04/02/2023 09:56 AM	
5738	Misc Hardware Projects	Bug	New	Normal	Sim 800L module Connectivity		11/02/2022 06:55 PM	
3964	OsmoSGSN	Bug	New	Normal	SIGSEGV in sndcp_sm_deactivate_ind()		10/10/2019 07:11 PM	Related to #3964,Related to #4221,Related to #4602
2694	OsmocomBB	Bug	New	Normal	SIGSEGV in lapdm code		11/30/2017 08:45 AM	Related to #2694
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
5291	rtl-sdr	Feature	New	Normal	Ship the udev rules upstream	steve-m	11/05/2021 11:04 AM	

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4433	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	sgsnemu: Add support for IPv4v6 EUAs		03/04/2020 10:44 AM	
5672	Misc Hardware Projects	Bug	New	Normal	sfp-experimenter / voltage swing of LVDS driver insufficient for SFP spec		09/02/2022 03:27 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	
5771	Cellular Network Infrastructure	Feature	New	Normal	series of presentations about the individual CNI network elements		11/14/2022 07:25 PM	
4310	osmo-sip-connector	Bug	New	Normal	sends BYE to self		01/09/2020 09:21 AM	
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 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	
4158	OsmoHNBGW	Bug	New	Normal	segfault when paging, in a situation with duplicate CID in hnb register requests		05/13/2021 12:01 PM	Related to #4162
4825	OsmoSGSN	Bug	New	Normal	security command is missing sometimes		10/22/2020 02:40 AM	
5822	OsmocomBB	Bug	New	Normal	SE K2x0i: missing RF and AFC params		12/15/2022 11:36 PM	
5831	OsmocomBB	Bug	New	Normal	SE K2x0i: built-in SIM reader is not working	steve-m	12/16/2022 12:03 AM	
4925	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	SCTP multihoming / ABORT between osmo-msc and osmo-stp		01/04/2021 11:32 AM	Related to #4926
3595	gr-osmosdr	Feature	New	Normal	RX Tags		09/25/2018 04:01 PM	
37	OsmoNITB	Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/05/2018 07:34 PM	
5120	rtl-sdr	Bug	New	Normal	rtlsdr_demod_write_reg failed with -9		04/18/2021 08:55 PM	
3592	gr-osmosdr	Bug	New	Normal	rtl: Race Conditions	horiz0n	07/18/2019 05:35 AM	
6005	rtl-sdr	Bug	New	Normal	rtl-test and rtl-sdr exit code=-5 when running on Windows 10 WSL and Ubuntu	steve-m	10/18/2023 05:45 PM	
6225	rtl-sdr	Bug	New	Normal	rtl-sdr release tarballs missing from <a href="https://ftp.osmocom.org/releases/">https://ftp.osmocom.org/releases/</a>	osmith	10/19/2023 09:46 AM	
2607	rtl-sdr	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		06/03/2018 12:23 PM	
4758	rtl-sdr	Bug	New	Normal	rtl_tcp no longer works on macos 10.15 via macports	steve-m	04/30/2023 11:59 AM	
6329	rtl-sdr	Bug	New	Normal	rtl_sdr does not have correct rpath set on OSX build		01/12/2024 09:57 PM	
5922	rtl-sdr	Bug	New	Normal	rtl_sdr bytes_to_read wraparound for n > 2**31	steve-m	03/20/2023 10:16 AM	
4720	rtl-sdr	Bug	New	Normal	rtl_power reports invalid values		08/19/2020 02:47 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
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



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
4884	OsmoBSC	Bug	New	Normal	RLL_REL_IND is recieved after RF_CHAN_REL		12/02/2020 11:51 AM	
1762	libosmocore	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE	laforge	03/24/2021 12:37 PM	Related to #1760,Related to #1761,Related to #1982,Related to #2694
3315	rtl-sdr	Feature	New	Normal	review and possibly apply patches from debian package	steve-m	06/03/2018 01:17 PM	
2305	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes		01/08/2020 10:56 PM	
5768	Retronetworking	Feature	New	Normal	retronetworking logo / artwork		04/07/2024 10:40 PM	
5177	osmo-sip-connector	Bug	New	Normal	respect dynamic RTP payload types of external SIP	neels	08/23/2022 04:26 PM	Related to #5177,Related to #5177
1812	OsmoNITB	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE		01/08/2020 10:56 PM	
5716	libosmocore	Bug	New	Normal	Replace dynamic (DEAD) NSE if we receive an NS_RESET from a conflicting NSVC	lynxis	10/17/2022 04:40 PM	
3885	osmo-remsim	Feature	New	Normal	remsim-server should expose status information	laforge	04/01/2019 07:23 PM	Precedes #3885
5859	OsmoTRX	Feature	New	Normal	remove non-neon and non-sse support	Hoernchen	01/16/2023 10:17 PM	
2378	OsmocomBB	Feature	New	Normal	Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git		10/24/2018 02:13 PM	
3141	OsmoTRX	Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM	
3884	osmo-remsim	Feature	New	Normal	redesign bankd thread architecture	laforge	05/08/2019 03:31 PM	Related to #5527,Precedes #3885,Precedes #3886
4080	rtl-sdr	Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
4471	OsmocomBB	Support	New	Normal	Received FTMT00L from phone, ramloader has aborted		03/29/2020 11:18 AM	
6215	Cellular Network Infrastructure	Bug	New	Normal	Rebase open5gs pcrf_simple patches and submit upstream	lynxis	10/18/2023 02:53 PM	
4777	osmo-ccid-firmware	Bug	New	Normal	Reader does not answer to GET DATA RATES command	Hoernchen	10/14/2020 02:36 PM	
4776	osmo-ccid-firmware	Bug	New	Normal	Reader does not answer to GET CLOCK FREQUENCIES command	Hoernchen	10/03/2020 07:31 PM	
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	
3097	OsmoBSC	Feature	New	Normal	ramping of "rxlev access min"		03/22/2018 11:51 AM	Related to #3097
3849	OsmoMGW	Bug	New	Normal	race condition problem in rtp flow tests of the ttcn3 testsuite		09/04/2019 09:26 AM	
5008	gr-osmosdr	Bug	New	Normal	Quoted whitespace parsing problem in source_impl::source_impl		02/04/2021 02:16 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4635	libosmo-sccp + libosmo-sigtran	Feature	New	Normal	quirks when initializing SS7 ASP		06/25/2020 04:46 PM	Related to #4635
6312	OsmoHLR	Bug	New	Normal	Querying HLR for MSISDN-to-IMSI mapping is too cumbersome and inefficient		12/21/2023 06:52 AM	Related to #6312
5268	pySim	Feature	New	Normal	pySim-shell: GlobalPlatform SCP02 support	laforge	10/14/2021 07:12 PM	Related to #5268
5267	pySim	Feature	New	Normal	pySim-shell: Ability to deactivate entire applications on the card		10/14/2021 07:12 PM	Related to #5268
5878	pySim	Bug	New	Normal	pySim shell: version fails with DistributionNotFound	fixeria	10/06/2023 09:03 AM	
6219	Retronetworking	Feature	New	Normal	Publish pics/videos for EWSD rescue/move	laforge	10/17/2023 02:10 PM	
6319	Osmo-CC	Feature	New	Normal	protocol version should have a defined end marker	neels	01/10/2024 01:31 PM	
4683	OsmoBSC	Bug	New	Normal	properly report OM2000 bring-up problems	laforge	07/30/2020 06:50 AM	Related to #4683,Related to #6378
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
5443	OCTOI - Osmocom Community TDM over IP	Feature	New	Normal	possibility to transmit frames from multiple lines in one packet		02/06/2022 08:15 AM	
4596	OsmocomTETRA	Feature	New	Normal	Port to GR3.8		01/08/2021 05:23 PM	
6032	rtl-sdr	Bug	New	Normal	Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC		05/15/2023 12:14 PM	
5460	gr-osmosdr	Bug	New	Normal	Please use double for ppm with fcdp/pp		02/17/2022 10:43 PM	
5445	gr-osmosdr	Bug	New	Normal	Please switch to the gr-funcube		02/15/2022 11:56 PM	
5031	OsmoSDR	Bug	New	Normal	Please switch to gr-funcube		06/17/2021 09:23 AM	
4513	rtl-sdr	Bug	New	Normal	PKG information broken		04/26/2020 03:21 PM	
48	OsmoNITB	Bug	New	Normal	Periodic timer and paging		03/05/2018 07:34 PM	
1554	OsmoPCU	Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM	Related to #1554
6150	OsmoPCU	Feature	New	Normal	PCUIF: Use unique identifiers instead of the TLLI as msg_id.	dexter	10/24/2023 03:15 PM	
5844	OsmoPCU	Bug	New	Normal	pcu: ns: ip-sns: 2 local binds with a single remote is invalid		12/22/2022 09:59 PM	
4767	OsmoBSC	Bug	New	Normal	pcu interface: add suspend request support		09/29/2020 04:40 PM	
4768	OsmoBSC	Bug	New	Normal	pcu interface: add missing field ts, trx on rach indication	lynxis	09/30/2020 08:10 PM	
4766	OsmoBSC	Bug	New	Normal	pcu interface: add app info request		09/26/2020 10:21 PM	
6367	pySim	Feature	New	Normal	PC/SC <-> Android OMAPI bridge for pySim and others		02/17/2024 01:34 PM	
5986	OsmoBSC	Bug	New	Normal	PAGING impossible until CCCH LOAD IND is received from the BTS	keith	03/31/2023 09:13 AM	
4834	OsmocomBB	Bug	New	Normal	package cp210x-program as part of network:osmocom:{nightly,latest}	osmith	10/26/2020 06:01 PM	
2379	OsmocomBB	Feature	New	Normal	package as .deb		02/27/2020 02:39 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2439	libosmo-netif	Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them		12/01/2019 10:11 AM	Blocks #2439
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	
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism		12/01/2019 10:11 AM	Blocks #2439
4092	OsmoMGW	Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	08/10/2022 07:50 AM	Related to #4092
3061	OsmoTRX	Bug	New	Normal	OsmoTRX ARM chroot build jobs failing due to proot bug	pespin	12/02/2019 04:54 PM	Related to #3766,Related to #4301
5154	OsmoSGSN	Bug	New	Normal	OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break		05/13/2021 12:28 PM	Related to #5154
2960	OsmoSGSN	Bug	New	Normal	OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP		01/08/2020 10:48 PM	
2788	OsmoMSC	Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2877	OsmoMSC	Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 AM	
2895	OsmoMSC	Bug	New	Normal	OsmoMSC excessively uses LU Reject Cause 22 (congestion)	osmith	07/18/2019 05:41 AM	
2928	OsmoMSC	Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received		02/11/2018 05:38 PM	
4477	IMSI Pseudonymization	Feature	New	Normal	OsmoHLR: send next pseudo IMSI via SMS		04/16/2020 08:45 AM	Blocks #4477,Blocks #4477
5773	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	OsmoGGSN sends Direct Tunnel packets to the wrong IP address		11/17/2022 04:17 AM	
4172	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	osmoggsn crashes when stopping		08/29/2019 11:35 AM	
6106	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	OsmoGGSN attempts to use the same GTP-U socket for all APNs with gtpu-mode kernel-gtp		02/21/2024 10:31 AM	Related to #6106,Related to #6106
3200	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	OsmoDevCon: Use loudspeakers even at IN-Berlin		04/23/2018 06:53 PM	
3201	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	OsmoDevCon: Add one more rectangular table		04/23/2018 07:00 PM	
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
6188	Cellular Network Infrastructure	Bug	New	Normal	Osmocom manuals have "draft" in debian packages of released versions	osmith	09/21/2023 04:37 PM	
3847	Miscellaneous Projects	Feature	New	Normal	Osmocom logo with/for black background	tsaitgaist	12/10/2019 11:53 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5641	OsmoCBC	Feature	New	Normal	OsmoCBC doesn't yet support reloading cells becoming operational with active messages		08/05/2022 05:10 PM	
4827	OsmoBTS	Bug	New	Normal	OsmoBTS VTY is lacking various vital information		10/23/2020 07:14 PM	
3792	OsmoBTS	Bug	New	Normal	OsmoBTS doesn't include the "Starting Time" attribute in "Set BTS Attributes ACK"	osmith	07/18/2019 06:05 AM	
4124	OsmoBSCNAT	Feature	New	Normal	OsmoBSCNAT : Write user manual		01/08/2020 10:56 PM	Related to #4124
3020	OsmoBSC	Bug	New	Normal	OsmoBSC PCU socket interface not yet tested by BSC_Tests.tcn	laforge	05/21/2019 06:29 PM	
3000	OsmoBSC	Bug	New	Normal	OsmoBSC issues "RSL Connect" command too early -> race conditions		02/25/2018 12:32 PM	Related to #2470,Related to #4179
4553	OsmoBSC	Bug	New	Normal	OsmoBSC doesn't handle RESET IP RESOURCE BSSMAP message		05/16/2020 07:44 PM	
4469	OsmoTRX	Bug	New	Normal	osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup	laforge	06/13/2020 06:07 PM	
3981	OsmoTRX	Bug	New	Normal	osmo-trx-lms: Overruns appear from time to time		09/30/2020 08:08 PM	Related to #3981
3949	OsmoTRX	Bug	New	Normal	osmo-trx-lms: improve runtime gain setting (missing calibration)		09/30/2020 08:08 PM	Related to #4468
3067	OsmoTRX	Bug	New	Normal	osmo-trx usrp b100 time out and packet loss between host and device	ttsou	03/15/2018 06:36 PM	
6418	pySim	Bug	New	Normal	osmo-smdpp docs		03/25/2024 05:54 PM	
1686	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP		10/20/2020 08:36 AM	
5853	OsmoSGSN	Feature	New	Normal	osmo-sgsn: Rework to use libosmo-gprs		01/11/2023 03:14 PM	
5852	OsmoSGSN	Bug	New	Normal	osmo-sgsn: Keep TLLI<->NSEI+BVC1 relation knowledge in BSSGP layer		01/11/2023 03:08 PM	
3403	OsmoSGSN	Bug	New	Normal	osmo-sgsn doesn't connect properly with via SCCP when restarted	lynxis	02/07/2021 12:57 PM	Related to #3403
1899	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag: DIAG based pcap tracing (DPL) not working		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	
1901	osmo-qcdiag	Feature	New	Normal	osmo-qcdiag: Ability to read/write NV data		01/11/2017 12:15 PM	
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
5300	OsmoPCU	Bug	New	Normal	osmo-pcu: SUSPEND-NACK not implemented		03/31/2022 02:59 PM	
5309	OsmoPCU	Bug	New	Normal	osmo-pcu: Support rejecting multiple TBFs upon tx of Packet Access Reject	pespin	11/15/2021 06:29 PM	
5827	OsmoPCU	Feature	New	Normal	osmo-pcu: Hardcoded limit of maximum number of 8 TRX per BTS	pespin	12/16/2022 11:55 AM	
4966	OsmoPCU	Bug	New	Normal	osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GSMK-required DL block		01/26/2021 01:07 PM	Related to #4966
4967	OsmoPCU	Feature	New	Normal	osmo-pcu: Avoid sending new DL EGPRS blocks to MS announcing MS_OUT_OF_MEMORY		01/21/2021 02:26 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5227	OsmoPCU	Bug	New	Normal	osmo-pcu: Attempt recovery of TBF when one of its assigned PDCH TS becomes disabled	pespin	10/18/2021 10:12 AM	
6118	OsmoPCU	Bug	New	Normal	osmo-pcu assigns multi-slot TBFs over PACCH to MS with unknown ms_class	pespin	09/22/2023 02:33 PM	
6015	OsmoPCU	Bug	New	Normal	osmo-pcu (with ericsson RBS) is unable to keep TRAU frames in sync	dexter	12/23/2023 01:12 AM	
54	OsmoNITB	Bug	New	Normal	osmo-nitb keeps rtp-proxy socket open in case no DLCX_IND is sent		03/05/2018 07:34 PM	
4337	OsmoMSC	Bug	New	Normal	osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received		01/07/2021 06:22 PM	Related to #4337
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
3829	OsmoMSC	Bug	New	Normal	osmo-msc expects aoip TLV in Assignment Complete messages from BSC		03/07/2019 08:30 PM	
5468	OsmoMGW	Feature	New	Normal	osmo-mgw: 2g<->3g call support		06/03/2022 10:39 AM	Related to #5468,Related to #5468,Related to #5468
6293	OsmoMGW	Bug	New	Normal	osmo-mgw "decides" for a codec during MGCP handling; instead it should handle all configured payload type numbers as they arrive in RTP		12/07/2023 05:52 AM	Related to #6293,Related to #6293,Blocks #6136
5837	OsmoHNBGW	Bug	New	Normal	osmo-ih: UE-REGISTER-REQ with uE_Identity type IMEI not implemented.		12/20/2022 03:43 PM	
5573	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw: RANAP LocationReportingControl not implemented		05/30/2022 02:05 PM	
5869	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw ignores HNBAP HNB De-Register		01/21/2023 01:52 AM	
3820	OsmoHNBGW	Bug	New	Normal	osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN		05/13/2021 12:01 PM	Related to #3944
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	
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource		12/14/2017 04:08 PM	Related to #2230
2374	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: sms between MS with delivery report		08/10/2017 04:37 PM	
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	
2431	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: MS sends SMS to ESME		08/10/2017 03:47 PM	
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support		04/23/2018 10:40 AM	
2861	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support for sysmocom-5k		12/02/2019 01:36 PM	Related to #2860
6149	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester gerrit verifications currently broken, not running in docker	osmith	08/25/2023 09:13 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6126	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester docker container uses debian 10		08/01/2023 09:49 AM	Related to #6126
6298	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	osmo-ggsn not providing MTU of the GTP tunnel to the MS		02/15/2024 10:30 PM	Related to #6298
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
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	
3329	OsmoBTS	Feature	New	Normal	osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED		06/08/2018 12:02 PM	Related to #3330
5474	OsmoBTS	Bug	New	Normal	osmo-bts-trx: DTXd support not implemented		03/02/2022 05:06 PM	Related to #5474, Related to #5474
4364	OsmoBTS	Bug	New	Normal	osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -> bad behavior	pespin	07/06/2020 07:16 PM	
64	Miscellaneous Projects	Bug	New	Normal	osmo-bts-amp: 2.2uF capacitors next to PA need to be 0603, not 0805	tnt	02/21/2016 04:48 PM	
5576	OsmoBTS	Bug	New	Normal	osmo-bts not moving NM state "Enabled -> DisabledDependency" when Admin state becomes Locked		06/02/2022 10:38 AM	
3330	OsmoBSC	Feature	New	Normal	osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED		06/08/2018 12:14 PM	Related to #3330
4589	OsmoBSC	Bug	New	Normal	osmo-bsc crashes with "lchan allocation failed in state WAIT_RF_RELEASE_ACK: Timeout"		06/06/2020 10:40 PM	
3309	libosmocore	Feature	New	Normal	osmo_timer_* should use monotonic clock		05/31/2018 03:59 PM	Related to #3309
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
6410	libosmocore	Bug	New	Normal	osmo_io poll backend doesn't work on file descriptors that are not sockets		03/19/2024 07:33 PM	
6393	libosmocore	Bug	New	Normal	osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close	daniel	03/07/2024 09:47 AM	
3909	libosmocore	Bug	New	Normal	osmo_get_rand_id() fails in containerised environment		03/24/2021 12:34 PM	Related to #3909
3983	libosmocore	Bug	New	Normal	osmo_fsm_inst_change_parent() forgets to talloc reparent		03/24/2021 12:35 PM	
4149	libosmocore	Bug	New	Normal	osmo_fsm allows event names to have spaces in them	laforge	01/25/2022 09:53 AM	
4440	OsmoBTS	Bug	New	Normal	osmo_bts_virtual doesn't detect if mobile/virtphy is gone	laforge	03/07/2020 03:44 PM	
5507	libosmocore	Feature	New	Normal	Optimize reset time after SGSN is restarted	lynxis	03/31/2022 12:33 PM	
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
4130	OP25	Bug	New	Normal	OP25 User Interface		07/26/2019 02:36 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5876	OsmoHNBGW	Bug	New	Normal	on HNBAP HNB Register, clear previous UE state if any	neels	03/20/2023 01:27 PM	
6009	OsmoMSC	Bug	New	Normal	omo-msc: lots of tv_parse() calls in src/libmsc/gsm_04_08.c have no return code checked for errors		04/19/2023 03:19 PM	
4082	OsmoBTS	Bug	New	Normal	OML: Unknown/unhandled PCHAN type: 0 NONE		11/18/2019 10:09 AM	
4031	OsmoBTS	Bug	New	Normal	OML part of BTS has no TTCN-3 tests		09/04/2019 09:04 AM	Related to #4031,Related to #4031
4645	OsmoBSC	Bug	New	Normal	OM2K: "Sequence Error" due to too early initialization of RSL during BTS start	laforge	07/04/2020 07:24 PM	
3917	OsmoGSMTester	Bug	New	Normal	ofono: update debian packages to match our dependencies		04/06/2020 11:30 AM	
2941	OsmoGSMTester	Bug	New	Normal	ofono: SierraW sometimes crashing while deactivating a context.		01/08/2020 10:40 PM	
3046	OsmoGSMTester	Bug	New	Normal	ofono: SierraW modem fails to power on		01/08/2020 10:41 PM	
3676	OsmoGSMTester	Bug	New	Normal	ofono: org.ofono.ConnectionManager property Bearer returning "none"		06/09/2020 08:39 PM	
2189	OsmoGSMTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM	
2713	OsmoGSMTester	Bug	New	Normal	ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi		01/08/2020 10:40 PM	Related to #2713
6297	OsmoMGW	Bug	New	Normal	octet-align=0 is the RFC 6871 specified default to use when omitted; but osmo-mgw assumes don't-care when omitted		12/12/2023 02:12 AM	Is duplicate of #5726
5850	SDR (Software Defined Radio)	Bug	New	Normal	OBS mingw builds not updated since 2019	roox	01/04/2023 12:15 PM	
5298	gr-osmosdr	Bug	New	Normal	object has no attribute 'pyqwidget' on arch linux		11/09/2021 01:25 AM	
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
5398	OsmoSGSN	Bug	New	Normal	Null pointer access at "uctx" in ranap_iu_tx	pespin	01/10/2022 01:14 PM	
5277	libosmocore	Bug	New	Normal	ns2: Allow SNS-CONFIG PDUs from unknown endpoints during config procedure	lynxis	10/22/2021 02:28 PM	
4557	OsmoMSC	Bug	New	Normal	normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure"		05/20/2020 07:17 PM	
5402	E1/T1 Hardware Interface (including icE1usb)	Bug	New	Normal	no2e1 gateway improvements		01/13/2022 12:02 PM	
3591	rtl-sdr	Bug	New	Normal	No Way To Detect Occasional Failed Bulk Transfers		09/25/2018 01:29 PM	
2953	OsmoSGSN	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP		01/08/2020 10:47 PM	Related to #2952
2957	OsmoSGSN	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR		01/08/2020 10:47 PM	
2179	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM	

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4141	Cellular Network Infrastructure	Bug	New	Normal	No osmux specific code in place during codec negotiation		08/05/2019 03:57 PM	
5357	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	no more than PDP_MAX == 1024 PDP contexts possible in libgtp		12/14/2021 01:20 PM	Related to #5469
6412	E1/T1 Hardware Interface (including icE1usb)	Support	New	Normal	No alignment	tnt	03/27/2024 01:46 PM	
6344	libosmocore	Feature	New	Normal	New TS 24.008 Bearer Capability codec API		01/24/2024 11:19 PM	Related to #6344
3802	gr-osmosdr	Feature	New	Normal	New release	horiz0n	02/15/2019 07:22 AM	
5808	gr-osmosdr	Feature	New	Normal	New option, for selecting an input channel of a soapy_source_c		12/05/2022 11:45 AM	
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM	
6007	OsmoBSC	Bug	New	Normal	network -> bts -> gprs nsvc will always create a nsvc node		04/17/2023 04:08 PM	
6059	OsmoBSC	Bug	New	Normal	negotiate GSM-HR RTP packet format explicitly	dexter	06/13/2023 10:38 AM	
4352	osmo-sip-connector	Bug	New	Normal	Need to handle 401 Unauthorized		01/09/2020 02:03 PM	
3865	OsmoBSC	Bug	New	Normal	nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester		05/11/2023 01:00 PM	Is duplicate of #3865
4926	OsmoHNBGW	Bug	New	Normal	nano3G disconnect / reconnect cycle with SCTP multi-homing		01/04/2021 11:38 AM	Related to #4926
5818	libosmocore	Bug	New	Normal	multithreaded logging causes lock contention and needs a rework		01/10/2024 09:05 AM	
4536	OsmoBSC	Feature	New	Normal	Multi BTS support within a single physical device		06/21/2020 01:10 PM	
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
4525	Cellular Modem Information	Feature	New	Normal	MTK		05/03/2020 03:57 PM	Is duplicate of #4525
5197	OsmoMSC	Bug	New	Normal	m_sc_i Unimplemented msg type: HANDOVER PERFORMED	neels	08/23/2022 04:05 PM	
4017	OsmoMSC	Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
2846	OsmoMSC	Bug	New	Normal	MSC doesn't close SCCP/BSSAP connection on CM SERV REQ tht cannot be parsed	osmith	07/18/2019 05:44 AM	
3814	OsmoBSC	Bug	New	Normal	MS Power Control Problem with Osmo-BSC and nanoBTS		02/24/2019 01:15 AM	
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	
1577	OsmoBTS	Bug	New	Normal	m_ph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM	
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM	
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
6201	OsmocomBB	Bug	New	Normal	modem: signal proper MS Radio Access Capability		10/04/2023 12:34 PM	Related to #6201
6347	OsmocomBB	Feature	New	Normal	mobile: support data calls @ 300 bps and 1200/75 bps (TCH/[FH]2.4)		01/26/2024 09:54 PM	Related to #6347



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6346	OsmocomBB	Feature	New	Normal	mobile: support data calls @ 14400 bps (TCH/F14.4)		01/26/2024 10:03 PM	Related to #6346,Related to #6346
3629	OsmocomBB	Bug	New	Normal	mobile aborting after 'test re-selection 1' on vty		10/04/2018 02:58 PM	
5699	OsmoMSC	Bug	New	Normal	MNCC_RTP_CREATE is not sent in a call waiting scenario		10/10/2022 06:46 PM	
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases		01/08/2020 10:47 PM	
5025	OsmoBTS	Feature	New	Normal	Missing TTCN-3 coverage for the Timing Advance loop	fixeria	07/02/2021 04:28 PM	
4225	OP25	Support	New	Normal	Missing rules in cmake lists?	2CS350	10/12/2019 02:49 PM	
3929	OsmoPCU	Bug	New	Normal	Missing PCU_Tests.ttcn link adaptation tests	pespin	06/17/2020 08:32 AM	Related to #3929
4638	Altair LTE Modems	Feature	New	Normal	Mikrotik R11e-4G mtd dump		06/13/2021 10:15 AM	
3371	SIMtrace 2	Feature	New	Normal	migrate to use arm-none-eabi build of libosmocore.git	laforge	08/09/2018 12:14 PM	
3594	gr-osmosdr	Feature	New	Normal	Message Commands		09/25/2018 03:59 PM	
3344	OsmoTRX	Feature	New	Normal	merge ttsou/siggen		06/13/2018 07:26 PM	
4972	OsmoMSC	Bug	New	Normal	manual: the MNCC protocol is outdated (RTP)		01/24/2021 05:58 PM	
6324	OsmoBSC	Bug	New	Normal	Making a data call results in BORKEN Ichans	osmith	01/05/2024 09:04 PM	
4764	OsmoMSC	Bug	New	Normal	make sure Assignment times out, always		09/23/2020 02:08 PM	
2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
4604	OsmoSGSN	Bug	New	Normal	Lots of "Unusual event"	lynxis	06/13/2020 06:19 PM	Related to #4604,Related to #4604,Related to #4604,Related to #4604
5614	osmo-remsim	Feature	New	Normal	log also application-level errors	laforge	07/11/2022 08:09 PM	
5338	OsmoBTS	Bug	New	Normal	LMSDevice.cpp:261 Power parameters requested before Tx Frequency was set! Providing band 900 by default...		12/09/2021 11:42 PM	
3747	UmTRX	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
5509	OsmoSGSN	Bug	New	Normal	llc/pdu lifetime: add vty config option to define default lifetime		03/31/2022 04:11 PM	
6125	OsmocomBB	Bug	New	Normal	LLC GIA/GEA (auth/encryption) not yet tested	pespin	08/28/2023 10:32 PM	
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec		01/08/2020 10:43 PM	Related to #1543,Related to #1543
4593	OP25	Support	New	Normal	Link to samples on the wiki is dead	matt	06/07/2020 06:53 PM	
4637	OsmoTRX	Bug	New	Normal	limesdr usb gain setting changes break gsm phasenoise constraints		06/29/2020 04:43 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5178	OsmoTRX	Bug	New	Normal	LimeNET Micro clock error	Hoernchen	09/15/2021 09:42 AM	
6360	libosmocore	Bug	New	Normal	libosmovty fails to parse commands like "test (foo bar [(one two three)])"		02/14/2024 09:25 PM	
5864	libosmocore	Bug	New	Normal	Libosmocore: Fix order of config parsing output		02/04/2023 05:21 PM	
6374	libosmocore	Bug	New	Normal	libosmocore --disable-libsctp not tested by jenkins		02/23/2024 03:47 PM	
5313	OsmoMGW	Bug	New	Normal	libosmo-mgcp-client-dbg specific package not generated for debian		11/16/2021 03:57 PM	
5356	libosmo-abis	Bug	New	Normal	libosmo-abis: osmo_rtp_socket_connect() not calling connect() on sockets		12/13/2021 12:50 PM	
5712	OsmoBSC	Bug	New	Normal	LCLS FSM; Not possible to get out from NO_LONGER_LS	dexter	10/18/2022 09:03 AM	Related to #5712
3590	rtl-sdr	Bug	New	Normal	Key Functions Missing Documentation		09/25/2018 01:04 PM	
6232	libosmocore	Bug	New	Normal	jenkins should give all libosmocore config options a try	osmith	10/22/2023 04:16 PM	
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations		01/08/2020 10:47 PM	Related to #1818,Related to #3302,Related to #3908
3923	OsmoSGSN	Bug	New	Normal	lu: Respond to SecurityCommandReject messages		04/24/2019 08:26 AM	Related to #3923
3936	OsmoSGSN	Bug	New	Normal	lu: first GMM Service Request does not find a MM ctx		05/07/2019 01:37 PM	Related to #3936
4498	osmo-uecups	Feature	New	Normal	IPv6 neighbor discovery	laforge	04/17/2020 08:33 AM	
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
5842	OsmoBSC	Bug	New	Normal	ipa: investigate NSVC local and remote port configuration difference with wireshark dissector		12/22/2022 07:18 PM	
5378	erlang/osmo_ss7	Bug	New	Normal	ipa: add support for client application	laforge	01/05/2022 08:36 PM	
6137	OsmoHNBGW	Feature	New	Normal	ip.access Nano3G	lynxis	10/21/2023 07:24 PM	
4552	OsmoMGW	Bug	New	Normal	ip-probing issue with BTS connection - no rebinding to a correct IP address		05/14/2020 11:18 PM	
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
4018	OsmoPCU	Bug	New	Normal	investigate ordering of includes paths		05/23/2019 10:59 AM	
3564	OsmoGSMTester	Feature	New	Normal	Investigate ofono and modems Cell Broadcast support		01/08/2020 10:42 PM	Related to #3564
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
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
3696	OsmoSGSN	Bug	New	Normal	Intermittent Connection Drop		01/08/2020 10:48 PM	
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	

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3992	OsmoMSC	Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
4560	OsmoBSC	Bug	New	Normal	inter-BSC HO: target cell fails when there is no TCH, only dynamic TCH/F_PDCH timeslots	neels	05/20/2020 09:00 PM	
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
6323	OP25	Bug	New	Normal	Install script is broken on Ubuntu 23.10		01/05/2024 07:54 PM	
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 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	
3652	OsmocomBB	Bug	New	Normal	Incorrect IMEISV setting in mobile application		10/12/2018 08:20 PM	
6330	OsmoMSC	Bug	New	Normal	Incorrect handling of V.120 data calls		01/18/2024 03:02 PM	Related to #6344
6413	rtl-sdr	Bug	New	Normal	Incorrect Debian/Debian-like binary packages	steve-m	03/22/2024 05:09 PM	
5380	osmo-ccid-firmware	Bug	New	Normal	Incorrect answer to PC_to_RDR_SetParameters CCID command		01/16/2022 08:55 PM	
5047	OsmoSDR	Feature	New	Normal	Inconsistencies between SDR's in bias-tee parameter		12/19/2021 01:17 PM	
2383	OsmoPCU	Bug	New	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/04/2018 12:50 PM	
6316	pySim	Feature	New	Normal	include test data in user manual		12/23/2023 03:10 PM	
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
3414	gr-osmosdr	Feature	New	Normal	Include Airspy serial number in connection string.	horiz0n	07/24/2018 04:52 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	
6158	OsmoHNBGW	Bug	New	Normal	IMSI not shown in "show ue all"	lynxis	08/29/2023 03:11 PM	
1997	OsmoHNBGW	Feature	New	Normal	Improve error check at compilation time		10/21/2021 04:28 PM	
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724
5352	gr-osmosdr	Bug	New	Normal	ImportError: generic_type: type "sink" referenced unknown base type "gr::hier_block2"		12/11/2021 08:19 AM	
5780	OsmoMSC	Feature	New	Normal	Implement/Support UUS1		01/24/2023 10:48 AM	
5283	OsmoTRX	Feature	New	Normal	Implement TRXDv2 support	fixeria	10/27/2021 10:35 PM	Related to #5283
6036	OsmoBTS	Feature	New	Normal	Implement ternary SID classification for HR1 uplink		05/17/2023 09:48 PM	Related to #6036,Related to #6036
4041	SIMtrace 2	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	laforge	12/06/2019 01:38 PM	Related to #4041
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	
5838	OsmoGSMTester	Feature	New	Normal	Implement power switching for all BTSs		12/20/2022 05:30 PM	

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4161	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	Implement pdp idle timer	pespin	08/20/2019 06:30 PM	Related to #4161
4072	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	Implement IPA PING/PONG mechanism in libosmo-sigtran +	Hoernchen	06/21/2019 02:51 PM	Related to #4072
3763	osmo-sip-connector	Bug	New	Normal	Implement correct handling for call answered elsewhere		01/22/2019 01:03 PM	
5648	libosmo-pfcp	Feature	New	Normal	implement common PFCP CPF client VTY config		08/17/2022 03:29 PM	Related to #5648
4019	OsmoPCU	Bug	New	Normal	implement a command to show all informations from the bts		11/25/2020 07:33 PM	
6255	OsmoDia2GSUP	Bug	New	Normal	Implement 3GPP Purge UE Request		11/10/2023 01:29 PM	
4135	Qualcomm Linux Modems by Quectel & Co	Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	
2650	OsmoMGW	Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?		06/08/2020 07:08 PM	Related to #4005
5050	OsmoTRX	Bug	New	Normal	How can I solve limesdr mini clock problem with osmocom ?		02/27/2021 01:55 PM	
4810	osmo-clock-conv	Feature	New	Normal	horizontal DC input on rear side of PCB	mschramm	10/15/2020 10:53 PM	
3002	OsmoBSC	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/28/2020 08:46 PM	Related to #1606,Related to #1608,Blocks #3002
5867	OsmoHNBGW	Feature	New	Normal	HNBGW_Tests.ttcn should do HNBAP UE Register and De-Register tests		01/21/2023 02:30 AM	
5904	OsmoHNBGW	Feature	New	Normal	HNBAP Register Request handling does checks that seem to make no sense	neels	09/01/2023 05:00 AM	
6282	OCTOI - Osmocom Community TDM over IP	Bug	New	Normal	high BERT from laforge->divf->manawyrm	manawyrm	12/03/2023 04:03 PM	Related to #6282
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue		02/19/2016 10:52 PM	
4488	OsmoPCU	Feature	New	Normal	have uplink/downlink tests for all CS/MCS		11/25/2020 07:28 PM	Related to #4488,Related to #4510
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
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
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
4858	OsmoBSC	Bug	New	Normal	handover CHANnel ACTIVation: BSC sends timing advance for lchan activation in a different cell		11/10/2020 05:41 PM	
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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1667	OsmoNITB	Feature	New	Normal	Handle callref better		09/04/2019 09:31 AM	Related to #3294
3880	OsmoMSC	Bug	New	Normal	GSUP MT-ForwardSM Message Reference - wrong value in a response		04/01/2019 07:47 AM	
2883	OsmoMSC	Bug	New	Normal	GSUP encoding of MSISDN is wrong		10/20/2020 08:41 AM	Related to #4324,Related to #4333
2705	OsmocomBB	Bug	New	Normal	GSM48_MMR_NREG_REQ followed by GSM48_MMR_REG_REQ don't attach to the network		12/03/2017 09:50 PM	
5504	OsmocomBB	Feature	New	Normal	GSM/GPRS coordination (RR/GRR)		05/23/2023 12:31 PM	Related to #5504
4660	OsmoMSC	Bug	New	Normal	GSM AUTH failure: mismatching sres - with module TRM-5 ext		07/12/2020 08:01 PM	
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
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
3462	gr-osmosdr	Bug	New	Normal	gr-osmosdr installation bladerf conversion errors	horiz0n	07/18/2019 05:35 AM	
4950	gr-osmosdr	Bug	New	Normal	gr-osmosdr doesn't find iqbalance during build		02/22/2021 02:46 AM	
4580	SDR (Software Defined Radio)	Feature	New	Normal	gr-osmosdr compilation under GnuRadio 3.9.0		06/04/2020 01:13 AM	
5883	OCTOI - Osmocom Community TDM over IP	Bug	New	Normal	GPS sync sometimes goes to hold over	tnt	01/30/2023 02:18 PM	Related to #5885

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