

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6443	gr-osmosdr	Bug	New	Normal	RF gain: erroneously using 14	horiz0n	04/27/2024 06:21 PM	
6417	E1/T1 Hardware Interface (including icE1usb)	Feature	In Progress	Normal	CRC4 configuration	tnt	04/27/2024 03:46 PM	
6438	libosmocore	Bug	New	Normal	write_config_file() calls blocking sync()		04/26/2024 09:15 AM	
4107	Cellular Network Infrastructure	Feature	In Progress	High	Start systemd services as non-root user	osmith	04/26/2024 09:08 AM	Related to #4107, Related to #4821, Related to #4107, Related to #5669, Related to #5685, Related to #5687, Related to #5722
6440	libosmocore	Bug	Feedback	Normal	VTY: 'write file' breaks 'show startup-config'		04/26/2024 04:23 AM	
6442	OsmoSGSN	Bug	New	Normal	SGSN does not answer to first GMM ATTACH REQUEST		04/24/2024 05:48 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
6361	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	Feedback	Normal	open5gs-upfd: Fix open5gs package assigning 1st IP address of the UE pool to the ogstun	lynxis	04/22/2024 05:29 PM	Related to #6361
6441	OsmoSGSN	Bug	New	Normal	use-after-free on RAU with invalid Old RAI		04/22/2024 01:23 PM	Related to #6441
6437	libosmocore	Bug	Feedback	Normal	osmo_io_ops segmentation_cb missing parameter holding state	pespin	04/19/2024 10:17 AM	
6436	OsmoPCU	Bug	New	High	high cpu usage, entire BTS unresponsive after some hours	keith	04/13/2024 04:32 PM	
6435	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	epdg: fix inter-UE traffic	lynxis	04/08/2024 06:55 PM	
5768	Retronetworking	Feature	New	Normal	retronetworking logo / artwork		04/07/2024 10:40 PM	
6434	E1/T1 Hardware Interface (including icE1usb)	Support	New	Normal	D-channel do not recover after underrun		04/07/2024 09:07 AM	
6433	OsmoHNBGW	Bug	New	Normal	DLGLOBAL ERROR counter group 'hnb' already exists for index 0, instead using index 1. This is a software bug that needs fixing. (rate_ctr.c:221)		04/04/2024 11:11 PM	
6431	OsmoHNBGW	Bug	New	Normal	(coverity) uninitialized asn.1 state / overwriting asn.1 state in HNBAP	neels	04/04/2024 11:08 PM	
6426	OsmoMSC	Bug	Feedback	Normal	ttn3-msc-test: TC_mm_id_resp_no_identity fails sporadically	fixeria	04/03/2024 06:49 PM	Related to #6426, Related to #6427
6411	Cellular Network Infrastructure	Bug	Stalled	Normal	ttn3: execute testsuites with a more realistic link performance		04/03/2024 06:25 PM	

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6422	OsmoBSC	Bug	Feedback	Normal	latest: BSC_Tests.TC_ctrl_location started fo fail on March 15th	fixeria	04/02/2024 06:56 PM	
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
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	
6424	OsmoMGW	Bug	In Progress	High	TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest	neels	03/27/2024 08:17 PM	
6412	E1/T1 Hardware Interface (including icE1usb)	Support	New	Normal	No alignment	tnt	03/27/2024 01:46 PM	
6387	OsmoMGW	Feature	In Progress	Normal	osmo_io / io_uring support for RTP/RTCP	laforge	03/26/2024 06:45 PM	Related to #6387
6420	OsmoGGSN (former OpenGGSN)	Bug	New	Low	osmo-ggsn + pre-configured tun device seems to be broken with kernel gtp-u		03/26/2024 11:43 AM	
6419	OsmoGGSN (former OpenGGSN)	Bug	New	Low	osmo-ggsn removes tun devices it did not create		03/26/2024 11:26 AM	
4721	OsmoMSC	Bug	In Progress	Normal	osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally)	neels	03/26/2024 03:02 AM	Related to #4721
6418	pySim	Bug	New	Normal	osmo-smdpp docs		03/25/2024 05:54 PM	
5953	OsmoBTS	Bug	Feedback	Normal	ttn3-bts-test: TC_ms_pwr_ctrl_{constant,pf_ewma} are failing	fixeria	03/25/2024 05:19 PM	
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
6415	E1/T1 Hardware Interface (including icE1usb)	Bug	New	Low	osmo_panic after truncated packet	laforge	03/22/2024 06:54 PM	
6416	E1/T1 Hardware Interface (including icE1usb)	Support	Feedback	Normal	Serial debug tty port speed	pfassberg	03/22/2024 06:52 PM	
6413	rtl-sdr	Bug	New	Normal	Incorrect Debian/Debian-like binary packages	steve-m	03/22/2024 05:09 PM	
6394	OsmoUPF	Feature	Stalled	Low	Basic URR (Usage Reporting Rule) support for tunnel mapping		03/22/2024 08:08 AM	Related to #6395
6395	OsmoHNBGW	Feature	New	Low	PFCEP URR support in osmo-hnbgw		03/22/2024 08:08 AM	Related to #6395
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
5301	Core testing infrastructure	Bug	Stalled	Normal	Run TTCN3 docker tests with sanitizer enabled	osmith	03/20/2024 09:28 AM	Related to #5302
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	

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6408	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Feature	New	Normal	osmo-epdg: Support check IMEI		03/15/2024 06:45 PM	
6407	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Feature	New	Normal	osmo-epdg: Support Emergency services (no IMSI)		03/15/2024 06:43 PM	
6370	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	setup ims with kamailio	lynxis	03/14/2024 09:01 PM	
6091	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	Feedback	High	osmo-epdg: Implement CEAI interface (GSUP) ePDG <> strongswan	lynxis	03/14/2024 04:36 PM	
4274	OsmoSTP	Bug	New	Normal	AS Name isn't displayed		03/14/2024 10:33 AM	
6402	libosmocore	Feature	New	Low	consider using IORING_RECVSEND_POLL_FIRST for our socket-reads		03/14/2024 08:21 AM	
6401	libosmocore	Feature	New	Low	benchmark batching io_uring operations		03/14/2024 08:10 AM	
6396	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	Feedback	Normal	add support for auth failure with resync	lynxis	03/11/2024 10:19 AM	
6378	OsmoBSC	Bug	New	Low	Ericsson DUG 20 rejects SI2quater	keith	03/10/2024 06:38 PM	Related to #6378
6197	OsmoSGSN	Bug	Feedback	Low	"Cannot handle SM for unknown MM CTX"	fixeria	03/10/2024 06:23 PM	
6398	pySim	Bug	New	Normal	Add helper for SwMatchError		03/09/2024 09:34 PM	
4574	OsmoHNBGW	Feature	New	Low	Femtocell choice in 2020/06		03/09/2024 07:09 PM	
5816	OsmoHNBGW	Feature	New	Low	Picocells available in R.U		03/09/2024 07:09 PM	
5813	OsmoHNBGW	Feature	New	Low	Alcatel-Lucent femtocells available in Europe		03/09/2024 07:09 PM	
5304	OsmoHNBGW	Bug	New	Low	Verizon CDMA femtocell		03/09/2024 07:09 PM	
4933	OsmoHNBGW	Bug	New	Low	Femtocell choice in U.K 2021/01		03/09/2024 07:09 PM	
4882	OsmoHNBGW	Feature	New	Low	HSPA+ Picocell available in U.S		03/09/2024 07:08 PM	
4790	OsmoHNBGW	Feature	New	Low	Vodafone HSPA+ femtocell available in Deutschland		03/09/2024 07:08 PM	
6045	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	Feedback	Normal	report erlang diameter problems to the diameter compiler repo.	pespin	03/07/2024 04:16 PM	
6393	libosmocore	Bug	New	Normal	osmo_io conflating osmo_iofd_unregister vs osmo_iofd_close	daniel	03/07/2024 09:47 AM	
6352	Cellular Network Infrastructure	Bug	Stalled	Low	ttcn3-bts-test[-latest] is broken since Feb 1st / docker and multicast	osmith	03/06/2024 03:57 PM	
6392	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	New	Normal	video recording / c3voc at OsmoDevCon 2024	laforge	03/06/2024 12:08 PM	

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6290	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Feature	In Progress	High	Organize OsmoDevCon 2024	laforge	03/06/2024 12:06 PM	
1952	Linux Kernel GTP-U	Bug	In Progress	High	IPv6 support for inner (user) IP layer missing	pablo	03/05/2024 11:47 PM	Related to #6096,Related to #6123
6382	Linux Kernel GTP-U	Bug	Feedback	Normal	"TC_pdp6_act_deact_gtpu_access" fails with kernel gtp-u		03/05/2024 04:06 PM	
6386	Core testing infrastructure	Bug	In Progress	Normal	eclipse-titan 9.0.0 not building in debian unstable	osmith	03/04/2024 02:10 PM	
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
6390	libosmocore	Feature	New	Low	port CTRL over to osmo_io / io_uring		03/02/2024 06:45 PM	Related to #6390
6389	libosmocore	Feature	New	Low	port VTY over to osmo_io / io_uring		03/02/2024 04:55 PM	Related to #6389
6388	libosmocore	Feature	New	Normal	stats_reporter via osmo_io / io_uring?		03/02/2024 04:54 PM	Related to #6388
6381	Core testing infrastructure	Bug	Feedback	Low	libosmocore changes take too long until they propagate through OBS master	laforge	03/01/2024 10:10 AM	
6380	OsmoHNBGW	Bug	New	Normal	VTY transcript tests are broken [again]		02/28/2024 06:57 PM	
6377	erlang/osmo_ss7	Bug	Feedback	Normal	ipa: Failure decoding ipa frames split between several tcp packets	pespin	02/28/2024 03:00 PM	
6374	libosmocore	Bug	New	Normal	libosmocore --disable-libsctp not tested by jenkins		02/23/2024 03:47 PM	
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	
6372	OsmocomBB SDR PHY	Bug	New	Normal	Cant connect to BS using cell_log and mobile		02/22/2024 07:13 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
6364	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	In Progress	Normal	strongswan: gsup: remove single request limitation	lynxis	02/20/2024 05:59 PM	Related to #6366
6270	OsmoBTS	Bug	In Progress	Normal	osmo-bts sends version report every 5s to BSC?	dexter	02/19/2024 03:06 PM	
6366	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	New	Normal	strongswan: test if gsup_client will resend old requests on reconnect	lynxis	02/18/2024 09:16 PM	Related to #6366
6367	pySim	Feature	New	Normal	PC/SC <-> Android OMAPI bridge for pySim and others		02/17/2024 01:34 PM	
6363	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Bug	New	Normal	strongswan: Catch IKEv2 disconnects	lynxis	02/17/2024 01:21 AM	
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

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6340	pySim	Bug	New	Low	exception when using osmo-smdpp with python 3.9	laforge	02/15/2024 09:29 PM	
6303	OsmoPCU	Feature	New	Low	Convert pcuif to TLV to make backwards compatibility more feasible		02/15/2024 09:23 PM	
6317	pySim	Bug	Stalled	Normal	data driven tests for TLV decoders	laforge	02/15/2024 09:21 PM	
6360	libosmocore	Bug	New	Normal	libosmovty fails to parse commands like "test (foo bar [(one two three)])"		02/14/2024 09:25 PM	
6207	OsmoMSC	Bug	Feedback	Low	"MO SMS without prior CM Service Request" for every SMS in 4G	dexter	02/13/2024 12:26 AM	Related to #6358
2006	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2PA support		02/10/2024 01:17 PM	Related to #3603
6356	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	DLGLOBAL ERROR Trying to dispatch event 17 to non-existent FSM instance! (osmo_ss7_as.c:118)	pespin	02/08/2024 10:27 PM	
6354	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Feature	New	Low	investigate UE behavior in terms of respecting ePDG configuration on USIM/ISIM		02/07/2024 04:10 PM	
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
6342	OsmocomBB	Bug	Feedback	Normal	ms-sdr gprs performance	Hoernchen	02/05/2024 05:00 PM	Related to #6342
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
6349	Cellular Network Infrastructure	Bug	Feedback	Normal	example configs missing in release tarballs	fixeria	01/29/2024 04:04 PM	
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
6348	OsmocomBB	Feature	New	Normal	virtphy: add Circuit Switched Data (CSD) support		01/26/2024 10:03 PM	Related to #6348
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
6345	osmo-ePDG - VoWifi Evolved Packet Data Gateway	Feature	New	Low	osmo-epdg: Implement SWm interface (Diameter) ePDG <> AAA		01/25/2024 05:22 PM	
6344	libosmocore	Feature	New	Normal	New TS 24.008 Bearer Capability codec API		01/24/2024 11:19 PM	Related to #6344
6338	OsmocomBB	Bug	Feedback	Normal	ms-sdr gprs startup issues	Hoernchen	01/24/2024 03:58 PM	
6337	OsmocomBB	Bug	New	High	bad fr audio with gapk/ms-sdr		01/22/2024 09:21 PM	Related to #6337
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
6330	OsmoMSC	Bug	New	Normal	Incorrect handling of V.120 data calls		01/18/2024 03:02 PM	Related to #6344
6329	rtl-sdr	Bug	New	Normal	rtl_sdr does not have correct rpath set on OSX build		01/12/2024 09:57 PM	

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6258	OsmoMSC	Feature	In Progress	Normal	if MT call leg does not support the assigned codec, re-assign to a compatible codec		01/12/2024 06:26 AM	Related to #6328
6328	OsmoBSC	Bug	New	Normal	Channel Mode Modify fails to modify the RTP payload type number		01/12/2024 06:24 AM	Related to #6328
6327	Cellular Network Infrastructure	Feature	New	Low	Osmocom-build-tags-against-master job builds very basic configurations	osmith	01/11/2024 08:17 PM	
6319	Osmo-CC	Feature	New	Normal	protocol version should have a defined end marker	neels	01/10/2024 01:31 PM	
5818	libosmocore	Bug	New	Normal	multithreaded logging causes lock contention and needs a rework		01/10/2024 09:05 AM	
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
6324	OsmoBSC	Bug	New	Normal	Making a data call results in B0RKEN lchans	osmith	01/05/2024 09:04 PM	
6323	OP25	Bug	New	Normal	Install script is broken on Ubuntu 23.10		01/05/2024 07:54 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
6322	pySim	Bug	New	Low	ATR type annotation		01/03/2024 09:55 PM	
6321	OsmoMSC	Bug	New	Low	SMS not delivered from corrupted SMS database		01/02/2024 01:07 PM	
5824	osmo-e1d	Bug	Feedback	Normal	Line dead message in the log after start	laforge	12/25/2023 01:43 PM	
6318	OsmoBSC	Bug	Feedback	Normal	Show lchan shows wrong number of channels for TCH	neels	12/25/2023 01:01 AM	
6316	pySim	Feature	New	Normal	include test data in user manual		12/23/2023 03:10 PM	
6314	pySim	Bug	New	Low	pySim-trace doesn't support ARA-M		12/23/2023 09:36 AM	
6315	pySim	Feature	New	Low	have test data for all supported files		12/23/2023 09:36 AM	
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	
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
5918	osmo-fl2k	Bug	New	Normal	-flto broken in release	steve-m	12/20/2023 08:43 PM	
6152	OsmoMSC	Bug	In Progress	Normal	built-in MNCC: forward the @Low layer compatibility l@ IE to the called subscriber	jolly	12/20/2023 12:52 PM	Related to #6152
6198	Cellular Network Infrastructure	Bug	In Progress	Normal	Patch releases for September 2023 Osmocom CNI releases	roh	12/19/2023 01:29 PM	Related to #6253
6242	Core testing infrastructure	Feature	New	Normal	Test eUPF against ttcn3-upf-test setup		12/18/2023 11:33 AM	
6120	pySim	Bug	New	Low	select MF raise an exception after selecting ADF.ARA-M	dexter	12/18/2023 10:30 AM	Related to #6120
5991	OsmoBSC	Bug	New	Normal	Forward TSNS-PROV bsc->[bts->]pcu	jolly	12/17/2023 12:59 PM	Related to #5991
5915	libosmocore	Bug	New	Low	gprs: ns2: convert timers into osmo-timers	jolly	12/17/2023 12:59 PM	Related to #5915
5774	OsmoBTS	Bug	Feedback	Normal	Drop pcu_sock conn if queue length grows up to a given threshold	jolly	12/17/2023 12:59 PM	

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5335	OsmoBSC	Bug	In Progress	Normal	osmo-bsc: Add VTY commands to configure T3.. and N3.. timers counters for gprs	jolly	12/17/2023 12:59 PM	Related to #5915,Related to #5991
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
6291	Osmocom Conferences (OsmoDevCon, OsmoCon, OsmoDevCall)	Bug	New	Normal	2024 event bringing together FOSS projects related to mobile communications	laforge	12/13/2023 08:54 PM	
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
5726	OsmoMGW	Bug	New	Normal	AMR octet-align in SDP: lack of 'octet-align' fmp should imply octet-align=0, and the presence or absence of this fmp should not have an effect		12/12/2023 01:51 AM	Is duplicate of #5726
6265	pySim	Feature	New	Normal	decode numeric SW in case of errors	dexter	12/11/2023 01:01 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
6295	OsmoSGSN	Bug	New	Normal	TMSI realloc complete leads to SecurityModeReject	osmith	12/07/2023 03:15 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
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
6196	OsmoMGW	Bug	New	Normal	Codec negotiation failure false positives	dexter	12/07/2023 06:25 AM	Related to #6293
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
6119	pySim	Bug	In Progress	Normal	aram_get_config runs into an exception on a sysmocomSJA2	laforge	12/05/2023 05:26 PM	
6273	Core testing infrastructure	Bug	Feedback	Normal	TTCN3 tests keep suffering from race conditions on shutdown	daniel	12/05/2023 03:29 PM	
4916	osmo-e1d	Bug	Stalled	High	USB unplug / replugin renders e1d unusable	laforge	12/04/2023 12:34 PM	Related to #5983
6281	OCTOI - Osmocom Community TDM over IP	Bug	New	Normal	divf yate: calls to wave playback or loopback never connect		12/04/2023 12:14 PM	Related to #6282
6249	libosmocore	Bug	In Progress	Low	logging: ANSI color sequences should be reset after log message	manawyr	12/04/2023 07:00 AM	Related to #6284
6285	OsmoHNBGW	Feature	New	Low	IUFP needs not CRCX in loopback mode		12/04/2023 03:58 AM	
6283	OsmoHNBGW	Bug	New	Normal	cnpool: hnbgw fails to extract Mobile Identity from some GMM Attach Request messages		12/04/2023 01:48 AM	
6282	OCTOI - Osmocom Community TDM over IP	Bug	New	Normal	high BERT from laforge->divf->manawyr	manawyr	12/03/2023 04:03 PM	Related to #6282

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5434	OCTOI - Osmocom Community TDM over IP	Feature	Stalled	Normal	more statistics / counters		12/03/2023 11:17 AM	
5693	OCTOI - Osmocom Community TDM over IP	Bug	Stalled	Normal	no progress tones in yate		12/03/2023 11:10 AM	
5519	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	reimplement overlapped.php based on yate python module		12/03/2023 10:47 AM	
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	
6089	pySim	Feature	Feedback	Normal	log the current file / operation during execution of a script	laforge	11/27/2023 04:37 PM	
6274	OCTOI - Osmocom Community TDM over IP	Bug	New	Low	yate is eating 260% CPU while doing nothing	laforge	11/25/2023 02:31 PM	
6233	libosmocore	Bug	Feedback	Normal	--enable-embedded build fails if pkg-config can't find some of the (disabled) dependencies	Hoernchen	11/24/2023 04:15 PM	
6263	libosmocore	Bug	In Progress	Low	impossible to detect wrong callbacks being registered / osmo_io_ops union	daniel	11/21/2023 09:21 AM	
4004	OsmoMSC	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	11/21/2023 02:37 AM	
4537	OsmoBSC	Feature	In Progress	Normal	OsmoBSC needs strategies to recover broken lchans (lchan state BORKEN)		11/20/2023 05:03 PM	Related to #4537,Related to #4540,Related to #4541,Related to #5106
4541	OsmoBSC	Feature	New	Normal	add ttcn3 tests for situations of Abis latency spikes, where chan act/deact ACK messages arrive late		11/20/2023 05:03 PM	Related to #4541,Related to #6375
6162	libosmocore	Bug	Feedback	Normal	master build failure with clang-16	Hoernchen	11/18/2023 09:17 AM	
4801	OsmoBTS	Bug	Stalled	Normal	BTS_Tests.TC_tch_sign_l2_fill_frame_dtxd fails	fixeria	11/15/2023 08:32 AM	Related to #4801,Related to #5474
5952	OsmoBTS	Bug	New	Normal	ttcn3-bts-test: TC_ho_physical_info fails	fixeria	11/15/2023 08:23 AM	
5665	Core testing infrastructure	Bug	Stalled	Normal	ERROR: files left in build directory after distclean: ./tests/core	fixeria	11/14/2023 12:39 PM	Related to #5665,Related to #5858
5657	OsmoDia2GSUP	Bug	Feedback	Normal	dia2gsup not (re-)connecting to HLR if osmo-hlr is down	lynxis	11/11/2023 06:20 PM	
6155	OsmoDia2GSUP	Bug	Feedback	Normal	osmo_dia2gsup not setting Origin-State-Id Diameter AVP during Device-Watchdog-{Req,Answer}	lynxis	11/11/2023 06:19 PM	
6254	OsmoDia2GSUP	Bug	In Progress	Normal	Reconnects of the ttcn3 aren't handled	lynxis	11/11/2023 05:13 PM	
6255	OsmoDia2GSUP	Bug	New	Normal	Implement 3GPP Purge UE Request		11/10/2023 01:29 PM	
6246	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	co-locate cisco 2811 for FrameRelay and X.25	laforge	11/06/2023 01:48 PM	



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6245	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	co-locate cisco 2811 ITP/STP in data center	laforge	11/06/2023 01:46 PM	
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	
6244	Retronetworking	Feature	New	Low	scan more/all EWS(O) documentation laforge has	laforge	11/01/2023 09:50 PM	
3711	SIMtrace 2	Feature	New	Normal	Add screw holes for permanent installations	mschramm	11/01/2023 08:28 PM	
6243	Cellular Network Infrastructure	Feature	New	Low	vtv cfg: make changing startup defaults of applications backwards compatible		11/01/2023 07:06 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
6239	libosmo-sccp + libosmo-sigtran	Feature	New	Normal	finally deprecate libosmo-sccp (headers, static lib)		10/31/2023 07:31 PM	
6092	pySim	Feature	New	Low	"export" suport for ARA-M	dexter	10/31/2023 06:40 PM	
6241	libosmo-sccp + libosmo-sigtran	Feature	New	Low	M3UA "Network Appearance" support		10/31/2023 03:00 PM	Related to #6241
6240	libosmo-sccp + libosmo-sigtran	Bug	Feedback	Normal	libosmo-sigtran doesn't reject M3UA with "M3UA Network Appearance"	daniel	10/31/2023 02:56 PM	Related to #6241
5568	OsmoMSC	Bug	Stalled	Low	SMPP socket doesn't use TCP_NODELAY	osmith	10/31/2023 09:36 AM	
5809	Cellular Network Infrastructure	Bug	Feedback	Normal	applications disrespect potentially VTY-configured tcp/telnet port	osmith	10/31/2023 09:34 AM	
6237	Retronetworking	Feature	New	Low	Design + Build PCBA for NE555 based fake fan rpm sensor	laforge	10/30/2023 01:38 AM	
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
6150	OsmoPCU	Feature	New	Normal	PCUIF: Use unique identifiers instead of the TLLI as msg_id.	dexter	10/24/2023 03:15 PM	
6232	libosmocore	Bug	New	Normal	jenkins should give all libosmocore config options a try	osmith	10/22/2023 04:16 PM	
6137	OsmoHNBGW	Feature	New	Normal	ip.access Nano3G	lynxis	10/21/2023 07:24 PM	
5144	gr-osmosdr	Bug	New	High	Support multiple Airspy devices	horiz0n	10/21/2023 07:22 PM	
6231	OsmoTRX	Feature	New	Normal	add support / calibration values for AntSDR E200	roh	10/21/2023 03:25 PM	
6225	rtl-sdr	Bug	New	Normal	rtl-sdr reelase tarballs missing from <a href="https://ftp.osmocom.org/releases/">https://ftp.osmocom.org/releases/</a>	osmith	10/19/2023 09:46 AM	
6181	SIMtrace 2	Bug	Feedback	Normal	Unexpected INS code with simtrace2-sniff: 0x7f	v.marinos	10/18/2023 09:41 PM	
5995	OsmoBTS	Bug	New	Low	osmo-bts printing log line 'OC=GPRS-NSE(f0) INST=(00,ff,ff): Tx unknown 0xf6'		10/18/2023 05:47 PM	
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	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6019	OsmoBSC	Bug	New	Normal	"PCU version PCU socket has LOST connection connected"	fixeria	10/18/2023 05:42 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	
6029	Core testing infrastructure	Bug	New	Normal	Single TTCN3 BSC handover test fails		10/18/2023 05:31 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	
6122	Cellular Network Infrastructure	Bug	New	Low	remove big endian support	osmith	10/18/2023 05:20 PM	Related to #6122
6060	OsmoMGW	Bug	New	Low	osmo-mgw: Implement MGCP RestartInProgress (RSIP)	jolly	10/18/2023 04:59 PM	
6224	Retronetworking	Feature	Feedback	Normal	how to document the rescued EWSD		10/18/2023 04:51 PM	
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	
6148	OsmoDia2GSUP	Bug	New	Normal	config file not installed not used by systemd service in debian	pespin	10/18/2023 03:21 PM	
6169	osmo-e1d	Bug	New	High	Frame masking against network frame ordering, not frame numbers	laforge	10/18/2023 03:19 PM	
6212	Linux Kernel GTP-U	Bug	In Progress	Normal	GTP extension headers	pespin	10/18/2023 03:03 PM	Related to #6223
6215	Cellular Network Infrastructure	Bug	New	Normal	Rebase open5gs pcrf_simple patches and submit upstream	lynxis	10/18/2023 02:53 PM	
4971	Osmocom Analog	Feature	New	Low	OsmoCC Socket Documentation	jolly	10/18/2023 02:49 PM	
6218	Retronetworking	Feature	New	Normal	write article/report on EWSD rescue for IGHFT / Fernmeldemuseum Dresden	laforge	10/17/2023 02:11 PM	
6219	Retronetworking	Feature	New	Normal	Publish pics/videos for EWSD rescue/move	laforge	10/17/2023 02:10 PM	
5730	OsmoMGW	Feature	New	Low	Fax over GSM support	manawyrm	10/16/2023 08:53 PM	Precedes #5730
6217	OsmoMSC	Bug	Feedback	Normal	Bearer Capability mismatch in MT SETUP	neels	10/10/2023 10:17 PM	
6195	Retronetworking	Feature	New	Low	Wiki page on Cisco *WIC-* line cards for 26xx/28xx series	laforge	10/08/2023 07:33 AM	
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
5878	pySim	Bug	New	Normal	pySim shell: version fails with DistributionNotFound	fixeria	10/06/2023 09:03 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
6132	OsmocomBB	Feature	New	Normal	Add MS_GPRS_Tests to osmo-ttcn3-hacks	fixeria	10/04/2023 10:29 PM	Related to #6132
5760	Core testing infrastructure	Feature	Stalled	Normal	Develop TTCN-3 test suite for MME	dexter	10/04/2023 01:51 PM	
6201	OsmocomBB	Bug	New	Normal	modem: signal proper MS Radio Access Capability		10/04/2023 12:34 PM	Related to #6201
6194	Retronetworking	Feature	New	Low	wiki page on MultiTech MT5600-BL	laforge	09/27/2023 12:46 PM	
6193	Retronetworking	Support	New	Low	Replace "event rack" PM3 power supply	laforge	09/27/2023 12:19 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6192	OP25	Bug	New	Normal	Unable to host behind NGINX reverse proxy	max	09/27/2023 01:56 AM	
1585	OsmoSGSN	Feature	New	Low	Gn interface for inter-SGSN MM Context transfer		09/22/2023 02:42 PM	Related to #5759,Related to #6294,Is duplicate of #1585
6118	OsmoPCU	Bug	New	Normal	osmo-pcu assigns multi-slot TBFs over PACCH to MS with unknwon ms_class	pespin	09/22/2023 02:33 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	
6185	Core testing infrastructure	Bug	New	Normal	Submit titan.ProtocolEmulations.SCCP patch upstream	neels	09/20/2023 06:22 PM	
5639	SIMtrace 2	Bug	Feedback	Normal	No packet captured but only "Card state change:"	g1bbs	09/20/2023 01:29 PM	
5714	pySim	Bug	Stalled	Normal	update_record_decoded does not use real record length when writing EF.MSISDN	dexter	09/17/2023 09:46 AM	
5921	SIMtrace 2	Bug	In Progress	High	simtrace2 cardem vs. Linux kernel USB autosuspend	laforge	09/16/2023 10:47 PM	Related to #5921
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
5502	OsmocomBB	Feature	Stalled	Normal	MS-side LLC implementation	pespin	09/14/2023 03:59 PM	Related to #5502,Related to #5502
6176	OsmoSGSN	Bug	New	Low	build failure (dependency / concurrency issue)		09/13/2023 03:14 PM	
5938	Retrocomputing	Feature	In Progress	Normal	assemble "fake parallel printer"	laforge	09/13/2023 09:32 AM	
5757	OsmoDia2GSUP	Feature	Feedback	Normal	functional test suite for osmo_dia2gsup	lynxis	09/06/2023 02:48 PM	
5889	OsmoHLR	Bug	In Progress	Normal	subscriber data: send out correct PDP Info	lynxis	09/01/2023 04:20 PM	
6167	OsmoBTS	Feature	New	Low	csd_v110: implement rate adaptation for TCH/F14.4		09/01/2023 11:58 AM	Related to #6167,Related to #6346
5904	OsmoHNBGW	Feature	New	Normal	HNBAP Register Request handling does checks that seem to make no sense	neels	09/01/2023 05:00 AM	
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	
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	
6158	OsmoHNBGW	Bug	New	Normal	IMSI not shown in "show ue all"	lynxis	08/29/2023 03:11 PM	
5503	OsmocomBB	Feature	Feedback	Normal	expose GPRS user plane via tun device	pespin	08/28/2023 10:38 PM	Related to #6115
6125	OsmocomBB	Bug	New	Normal	LLC GIA/GEA (auth/encryption) not yet tested	pespin	08/28/2023 10:32 PM	
6153	OsmoHNodeB	Support	Feedback	Normal	List of supported FemtoCell	Kira	08/28/2023 02:24 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6149	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester gerrit verifications currently broken, not running in docker	osmith	08/25/2023 09:13 AM	
6129	Miscellaneous Projects	Bug	New	Normal	Discourse: Setting a custom avatar via upload fails		08/02/2023 06:07 PM	
6126	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester docker container uses debian 10		08/01/2023 09:49 AM	Related to #6126
5681	Retronetworking	Bug	New	Normal	Figure out suitable connectors for EKSOS	laforge	07/31/2023 10:22 AM	
4915	osmo-e1d	Feature	New	Low	consider a one-thread-per-line architecture		07/29/2023 07:31 AM	
5520	osmo-e1d	Feature	New	Low	exponential back-off on octoi client reconnect attempts		07/29/2023 07:30 AM	
5526	OCTOI - Osmocom Community TDM over IP	Feature	New	Low	ability to generate GSMTAP traces from osmo-e1d		07/29/2023 07:23 AM	
4452	OsmoPCU	Bug	Stalled	Normal	manual testing of osmo-pcu		07/28/2023 02:48 PM	
4879	OsmoPCU	Bug	Stalled	High	endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264	fixeria	07/28/2023 02:46 PM	
4845	OsmoPCU	Bug	Feedback	Normal	only send content resolution if it's needed	lynxis	07/28/2023 02:45 PM	
4844	OsmoPCU	Bug	Feedback	Normal	do not resent DL assignment on RACH	lynxis	07/28/2023 02:44 PM	
6104	pySim	Feature	New	Low	reduce number of python dependencies		07/20/2023 04:28 PM	
5349	OsmoSGSN	Bug	In Progress	High	Message for non-existing SMDCP Entity		07/17/2023 04:42 PM	
6086	pySim	Feature	New	Low	implement features of sysmo-{usim, isim}-tool	laforge	07/13/2023 04:09 AM	
3458	OsmocomBB SDR PHY	Bug	Stalled	Normal	apps/grgsm_trx: [ERROR] [STREAMER] rcv packet demuxer unexpected sid 0xXX		07/09/2023 07:48 PM	Related to #3692
3459	OsmocomBB SDR PHY	Bug	Stalled	Normal	apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack & 0xffff)		07/09/2023 07:48 PM	
3424	OsmocomBB SDR PHY	Feature	Stalled	Normal	Transceiver: implement automatic TX delay measurement		07/09/2023 07:46 PM	
3423	OsmocomBB SDR PHY	Feature	Stalled	Normal	Receiver: hard-coded GSM 05.02 channel configuration		07/09/2023 07:45 PM	
3425	OsmocomBB SDR PHY	Bug	Stalled	Normal	Receiver: missing AGC (Automatic Gain Control)		07/09/2023 07:44 PM	
3422	OsmocomBB SDR PHY	Bug	Stalled	Normal	Receiver: sample / burst buffering problem		07/09/2023 07:39 PM	
6051	OsmoHNBGW	Feature	New	Low	misnomer in internal SCCP functions	neels	07/06/2023 08:26 PM	
5543	Retronetworking	Feature	New	Normal	Contact manufacturers for leftover stock		06/27/2023 09:05 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
6059	OsmoBSC	Bug	New	Normal	negotiate GSM-HR RTP packet format explicitly	dexter	06/13/2023 10:38 AM	
5235	pySim	Feature	New	Low	import / export as eUICC profile package ASN.1		06/09/2023 04:55 PM	
5504	OsmocomBB	Feature	New	Normal	GSM/GPRS coordination (RR/GRR)		05/23/2023 12:31 PM	Related to #5504
5499	osmo-e1d	Bug	New	Low	octoi client binds to specific IP even if 0.0.0.0 is specified		05/23/2023 07:10 AM	
5561	libosmo-sccp + libosmo-sigtran	Bug	New	Low	pc=0=0.0.0 / RCOC-ERROR.ind not permitted		05/23/2023 06:20 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5735	osmo-e1d	Bug	New	Normal	ctl client disconnect doesn't re-set timeslot state		05/23/2023 06:19 AM	
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
6036	OsmoBTS	Feature	New	Normal	Implement ternary SID classification for HR1 uplink		05/17/2023 09:48 PM	Related to #6036, Related to #6036
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
6032	rtl-sdr	Bug	New	Normal	Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC		05/15/2023 12:14 PM	
3982	Cellular Network Infrastructure	Feature	Feedback	Low	osmo-depcheck.py: set dependency hashes on command line	osmith	05/15/2023 09:51 AM	
4727	libosmocore	Feature	Feedback	Normal	Add more distro/platform/archs to jenkins CI	laforge	05/15/2023 09:48 AM	Is duplicate of #4789
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
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
5124	Cellular Network Infrastructure	Feature	Feedback	Normal	network:osmocom:nightly feed with "-O0" builds	laforge	05/11/2023 11:11 AM	
6021	libosmocore	Bug	New	Low	map file breaks recent lld builds	Hoernchen	05/04/2023 05:49 AM	
6012	rtl-sdr	Bug	New	Normal	Update wiki for macos build	steve-m	05/01/2023 02:38 AM	
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	
6009	OsmoMSC	Bug	New	Normal	omo-msc: lots of tlv_parse() calls in src/libmsc/gsm_04_08.c have no return code checked for errors		04/19/2023 03:19 PM	
6007	OsmoBSC	Bug	New	Normal	network -> bts -> gprs nsvc will always create a nsvc node		04/17/2023 04:08 PM	
6000	OsmoMSC	Feature	New	Normal	Allow emergency calls without IMSI (using IMEI as MI)		04/12/2023 11:03 AM	Related to #6000
5982	OsmoBSC	Bug	Feedback	Low	conn->fi is NULL in gscon_bssmap_clear()	neels	04/11/2023 02:25 PM	
5685	Cellular Network Infrastructure	Bug	Feedback	Normal	Dropping debian 10 (buster)	osmith	04/04/2023 10:10 AM	Related to #5685, Related to #5685
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	





















