

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
18	OsmoNITB	Feature	New	Low	store last location identity to database		05/24/2018 01:15 PM	
21	OsmoNITB	Bug	New	Low	we don't see CHANnel ReQireD from motorola EZX phones at call setup		03/05/2018 07:36 PM	
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 PM	
28	OsmoNITB	Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/05/2018 07:36 PM	
33	OsmoSGSN	Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 AM	
34	OsmoBSC	Bug	New	Normal	ipaccess init code needs proper state machines		12/10/2017 08:16 PM	Related to #34
37	OsmoNITB	Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/05/2018 07:34 PM	
38	OsmoNITB	Bug	New	Normal	subscr_update should sync database before dispatching the signal		03/05/2018 07:34 PM	
39	OsmoBSC	Feature	New	Low	Logging filter on bts/trx or such		03/01/2018 11:16 PM	
41	OsmoMSC	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
44	OsmoSGSN	Bug	New	Normal	TLLI clash possible	sysmocom	08/17/2017 06:55 AM	
48	OsmoNITB	Bug	New	Normal	Periodic timer and paging		03/05/2018 07:34 PM	
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	
57	OsmoBTS	Bug	New	Low	sysmobts L1 is not properly closed, DSP firmware reload is required		03/01/2018 11:16 PM	Related to #57
61	OsmoBTS	Feature	New	Low	osmo-bts: split TRAU/RTP frame handling into separate process		06/13/2016 01:16 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	
65	OpenBSC	Bug	New	Low	MIC29301-5.0 is a TO220-5 footprint part	mschramm	05/08/2019 03:10 PM	
67	OsmoSGSN	Bug	New	Low	gb_proxy keeps stale PTP-BVCI <-> NSVCI mappings	laforge	12/10/2017 08:09 PM	
68	OsmoBSC	Bug	New	Low	ipaccess-config should work with -u ID -o IP -r BTS_IP		12/10/2017 07:52 PM	
69	OsmoBSC	Bug	New	Low	No timers for various calls		12/10/2017 07:53 PM	
70	OsmoNITB	Bug	New	Low	nitb crashes in the rtp_proxy when a phone on a MT-call sends a 'CONNECT' before the CRCX ACK came back		05/09/2016 07:37 PM	
72	OsmoNITB	Bug	New	Low	struct gsm_call can leak..		05/09/2016 07:37 PM	
73	OsmoBSC	Bug	New	Low	Kill the paging_init_if_needed method in paging.c		12/10/2017 07:53 PM	
1457	SIMtrace 2	Feature	New	Low	Spacing between JTAG and JP1/JP2	mschramm	09/13/2018 07:07 PM	
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced)	tnt	07/18/2019 06:10 AM	Related to #3582
1459	SIMtrace	Bug	New	Low	send a flag tagging the ATR from the card	laforge	05/09/2016 07:48 PM	

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1460	SIMtrace 2	Feature	New	Low	include some version information / negotiation in the USB protocol	tsaitgaist	08/09/2018 12:14 PM	Related to #1461,Related to #4041
1461	OsmocomBB	Feature	Feedback	High	include some version information / negotiation in the L1CTL protocol	fixeria	06/21/2019 11:56 AM	Related to #1461,Blocks #3400
1462	OsmocomBB	Bug	New	High	../src/utls.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM	
1463	SIMtrace 2	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	08/27/2018 07:05 AM	Related to #1706
1474	SDR (Software Defined Radio)	Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 PM	
1477	Mobile (in)Security	Bug	New	High	RACH flood DoS		02/21/2016 04:34 PM	
1478	Mobile (in)Security	Bug	New	High	IMSI DETACH DoS		09/02/2019 09:00 AM	
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		04/03/2019 09:01 AM	
1480	Mobile (in)Security	Bug	New	High	A5/3 is not deployed in GSM networks		02/21/2016 04:34 PM	
1481	Mobile (in)Security	Bug	New	High	Random LAPDm MAC-block padding is not deployed yet		02/21/2016 04:34 PM	
1482	Mobile (in)Security	Bug	New	Normal	Sending the TMSI of the old/previous network		02/21/2016 04:35 PM	
1483	Mobile (in)Security	Bug	New	High	USSD state is not reset when switching cells		02/21/2016 04:34 PM	
1504	UmTRX	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
1505	UmTRX	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM	
1506	UmTRX	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM	
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	
1509	UmTRX	Feature	New	Normal	Store calibration values in EEPROM	ipse	02/21/2016 04:47 PM	
1510	UmTRX	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
1511	UmTRX	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM	
1515	UmTRX	Feature	New	Normal	Heat dissipation and mounting issue	Andrey	02/19/2016 10:52 PM	
1516	UmTRX	Feature	New	Normal	There are no port to control external equipment like PA	Andrey	02/19/2016 10:52 PM	
1517	UmTRX	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections	Andrey	02/19/2016 10:52 PM	
1518	UmTRX	Feature	New	Normal	Upper limit of the clock is too low	Andrey	02/19/2016 10:52 PM	

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1524	OsmoPCU	Bug	Stalled	Normal	PACCH on the wrong timeslot	lynxis	09/04/2019 09:15 AM	Related to #1524,Related to #1524,Related to #1524,Related to #2709,Related to #1524,Related to #1524,Related to #3014
1525	OsmoPCU	Feature	New	Low	Use the Radio Access Capabilites that are being transferred via BSSGP (downlink)	lynxis	04/15/2019 07:52 AM	Related to #3499
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	lynxis	04/15/2019 07:50 AM	Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977
1527	OsmoPCU	Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	sysmocom	03/03/2018 09:45 PM	
1528	OsmoPCU	Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	sysmocom	03/03/2018 09:45 PM	
1529	OsmoPCU	Feature	New	Low	Support MCS 5-9 in uplink	sysmocom	03/03/2018 09:45 PM	
1530	OsmoPCU	Feature	New	Low	Assign same TFI number in downlink/uplink		03/01/2018 11:16 PM	
1532	OsmoPCU	Bug	New	Low	Increased number of poll timeouts on shared PDCHs	sysmocom	03/03/2018 09:45 PM	Related to #1524
1533	OsmoPCU	Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM	Related to #1533
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	sysmocom	03/03/2018 09:45 PM	Related to #1536,Related to #1543
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
1538	OsmoPCU	Bug	Feedback	Low	Refactor and remove the global BTS singleton	zecke	07/21/2017 02:46 PM	Related to #1538,Blocks #1538
1539	OsmoPCU	Feature	Stalled	Low	Remove knowledge of the TBF from the PDCH object inside PCU		03/01/2018 11:17 PM	
1541	OsmoPCU	Feature	Stalled	Low	Move TBF list from BTS to the TRX structure		03/01/2018 11:17 PM	Related to #1538
1542	OsmoPCU	Bug	New	High	Post gsmmap/EGPRS patch to the wireshark project		07/18/2019 03:59 PM	
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec	lynxis	04/15/2019 07:50 AM	Related to #1543,Related to #1543
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCH	lynxis	07/17/2019 07:16 PM	Related to #1545,Related to #4102,Blocks #1545

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1546	OsmoPCU	Feature	New	High	closed loop uplink power control	lynxis	04/18/2019 02:38 PM	
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
1548	OsmoPCU	Bug	Stalled	High	11bit RACH support	fixeria	05/19/2019 07:43 AM	Related to #1548,Related to #3054,Related to #3014,Is duplicate of #1548
1549	OsmoPCU	Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	
1550	OsmoPCU	Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	
1554	OsmoPCU	Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM	Related to #1554
1555	OsmoPCU	Feature	New	Low	Unacknowledged RLC Mode		02/23/2016 03:12 PM	
1556	OsmoPCU	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:13 PM	
1558	OsmoPCU	Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	sysmocom	04/15/2019 07:52 AM	
1559	OsmoPCU	Feature	New	Low	EGPRS/GPRS multiplexing on single PDCH		02/23/2016 03:16 PM	
1560	OsmoPCU	Feature	New	High	EDGE benchmarking / performance optimization / tuning	lynxis	07/18/2019 05:13 AM	
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM	
1568	OsmoBTS	Feature	New	Low	Move various code bits to libosmocore	fixeria	07/18/2019 06:08 AM	
1569	OsmoBTS	Feature	New	Low	Report RF interference levels as part of RF RESOURCE INDICATION		09/04/2019 09:26 AM	Related to #1569,Related to #2735,Related to #3750,Related to #4006
1570	OsmoBTS	Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM	
1571	OsmoBTS	Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM	
1572	OsmoBTS	Feature	New	Low	Circuit Switched Data Support		02/23/2016 03:34 PM	
1573	OsmoBTS	Feature	New	Low	ENHANCED MEASUREMENT REPORT		02/23/2016 03:36 PM	
1575	OsmoBTS	Bug	Stalled	Normal	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)		09/04/2019 09:15 AM	Related to #1575,Related to #1575
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom CNI Developers	02/02/2017 04:11 PM	Related to #1755
1577	OsmoBTS	Bug	New	Normal	mph_send_config_logchpar doesn't update encryption config		02/23/2016 03:39 PM	
1578	OsmoBTS	Bug	New	Low	RSL MODE MODIFY can change multi-rate config, but not encryption parameters	osmith	09/30/2018 11:14 AM	
1579	OsmoBTS	Feature	New	Low	Use epoll		02/23/2016 03:41 PM	
1583	OsmoSGSN	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		04/14/2019 05:12 AM	Related to #1583,Related to #1583

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1585	OsmoSGSN	Feature	New	Low	Gn interface for inter-SGSN MM Context transfer		06/23/2018 07:40 PM	Is duplicate of #1585
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	
1587	OsmoSGSN	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
1590	Cellular Network Infrastructure	Feature	New	Low	Extension of Control Interface / external SNMP agent		07/18/2019 05:22 AM	
1596	Cellular Network Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM	
1597	OsmoMSC	Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
1598	Cellular Network Infrastructure	Feature	New	Low	Scripting language interface		12/10/2017 08:04 PM	
1599	OsmoMSC	Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		10/29/2017 09:07 PM	Related to #1583,Related to #1747,Related to #1599
1600	OsmoBSC	Feature	New	Low	BSC: Make SI / rest octests more configurable		12/10/2017 08:04 PM	
1601	OsmoBSC	Feature	In Progress	Normal	VTY parameters become active when?		12/10/2017 08:04 PM	Related to #1601
1603	OsmoMSC	Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
1605	OsmoBSC	Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side	osmith	09/30/2018 10:49 AM	Related to #1605
1612	Cellular Network Infrastructure	Bug	New	Low	more configuration consistency checking	sysmocom	09/30/2018 11:48 AM	
1613	OsmoBSC	Feature	New	Low	make BTS/TRX configuration changes without having to drop BTS OML link		12/10/2017 08:06 PM	
1614	OsmoBSC	Bug	Stalled	Normal	better identification of BTS model / capabilities to BSC	dexter	05/17/2018 01:59 PM	Related to #1614,Related to #2316,Related to #2317,Related to #3799,Related to #3938
1618	OsmoBTS	Bug	New	Low	AMR adaption loop doesn't use C/I thresholds, only BER		07/18/2019 06:08 AM	Related to #4006
1622	OsmoBTS	Bug	New	Normal	OsmoBTS power control incompliant to TS 05.08 and TS 08.58	laforge	07/18/2019 05:15 AM	Related to #1851,Related to #3750
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	
1624	OsmoPCU	Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	07/04/2018 12:49 PM	

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1625	OsmoPCU	Feature	New	Low	add loopback ping command to osmopcu		10/29/2017 06:43 PM	
1627	OsmocomBB	Support	Stalled	Low	DCS_8BIT and DCS_UCS2 encoding supprot		07/16/2018 06:53 PM	
1640	OsmoPCU	Bug	Stalled	High	Missing release field/length in MS RA capability container	lynxis	04/15/2019 07:47 AM	
1643	OsmoHLR	Feature	New	Low	programmatic access to new asynchronous external HLR		12/10/2017 08:06 PM	Related to #1643,Blocks #1643
1652	Cellular Network Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM	Related to #1652,Related to #1652,Related to #1652,Related to #1766
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN	lynxis	10/29/2017 06:25 PM	Related to #1652,Related to #1655,Related to #1655
1659	OsmoBSC	Feature	New	Low	Check encoding of SI at time parameters are entered from VTY, not just at generation time		12/10/2017 08:06 PM	
1664	cellmgr-ng	Bug	New	Normal	m3ua connection should make non-blocking connect	zecke	03/17/2016 10:37 AM	
1667	OsmoNITB	Feature	New	Normal	Handle callref better		09/04/2019 09:31 AM	Related to #3294
1671	OsmoNITB	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 PM	
1673	Osmocom.org Servers	Feature	New	Normal	Make the old trac sqlite3 pages available	zecke	03/25/2016 12:34 PM	
1674	OsmoBTS	Bug	New	Low	Kill duplication between l1_if.c and sysmbots_ctrl.c		07/18/2019 06:08 AM	
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	
1679	osmo-sip-connector	Feature	Stalled	High	osmo-sip-connector: Add stats for call handling	osmith	09/04/2019 09:32 AM	Related to #3636
1683	osmo-sip-connector	Bug	In Progress	Urgent	osmo-sip-connector: Implement codec selection / move codec selection to osmo-msc	neels	09/12/2019 01:49 PM	Related to #1683,Related to #1683,Related to #1683,Related to #1683
1685	osmo-sip-connector	Feature	In Progress	Normal	osmo-sip-connector: Review and define log statements and which info to include	osmith	09/04/2019 09:31 AM	
1686	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	sysmocom	09/04/2019 09:31 AM	
1687	osmo-sip-connector	Feature	New	Low	osmo-sip-connector: Explore 3-way conference call	sysmocom	09/04/2019 09:31 AM	
1688	libosmo-sccp + libosmo-sigtran	Feature	New	Low	SUA: support N-STATE indication primitives for connect and disconnect events		04/08/2018 07:59 AM	
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	
1690	OsmoSMSC	Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM	

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1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM	
1704	SIMtrace 2	Bug	In Progress	Normal	test/port card emulation firmware for SAM3S based SIMtrace2	tsaitgaist	10/25/2018 09:14 AM	Related to #1705
1705	SIMtrace 2	Bug	Stalled	High	re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)	tsaitgaist	08/13/2018 04:54 PM	Related to #1705
1706	SIMtrace 2	Feature	In Progress	Normal	Hardware / Circuit board update for SAM3S based SIMtrace2	mschramm	09/24/2018 10:27 PM	Related to #1706
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM	Related to #1987,Precedes #1717
1719	Cellular Network Infrastructure	Support	Stalled	High	review different 'getting started' guides in the wiki and unify/update them	daniel	03/27/2018 01:40 PM	Related to #1719
1720	OsmoSGSN	Feature	In Progress	High	extend/complete OsmoSGSN user manual	daniel	07/26/2019 10:10 AM	
1722	pySim	Feature	New	High	Improve pySim usability		08/17/2016 03:57 PM	
1724	SIMtrace	Feature	New	Low	extend wireshark dissector for SIM/USIM traces		08/17/2016 03:57 PM	
1725	OsmoNITB	Bug	Stalled	Low	iPhone6 network selection issue with GSM1900		03/05/2018 07:35 PM	
1742	OsmoPCU	Bug	New	High	Regression in egprs patch series	lynxis	04/15/2019 07:47 AM	Related to #1756,Related to #2820,Related to #2890
1744	OsmoBTS	Bug	New	Low	1-way voice between sysmobts and nanobts if DTX is enabled		07/18/2019 06:08 AM	Related to #1562
1750	OsmoBTS	Bug	Stalled	Low	DTXu/DTXd support for osmo-bts-trx		03/01/2018 11:17 PM	Related to #1562,Related to #1563,Is duplicate of #1750,Blocks #1750
1751	OsmoBTS	Bug	New	Low	incompatibility between LCR and DTX		06/14/2016 04:39 PM	
1755	OsmoBTS	Feature	New	Low	osmo-bts-sysmo L1: unify hLayer3 handling	Osmocom CNI Developers	02/02/2017 04:00 PM	Related to #1755
1756	OsmoPCU	Bug	New	Low	regression: "tbf: Add state WAIT_ASSIGN"	sysmocom	03/03/2018 09:45 PM	Related to #1756
1759	OsmoPCU	Bug	Stalled	High	Wrong calculation of DL window size for DL assignment	lynxis	04/15/2019 07:46 AM	Related to #1533,Related to #1524
1761	libosmocore	Bug	New	Normal	LAPD: segfault when bootstrapping Nokia InSite	laforge	05/08/2019 03:07 PM	Related to #1760,Related to #1761,Related to #3975
1762	libosmocore	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE		07/03/2016 08:44 PM	Related to #1760,Related to #1761,Related to #1982

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1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		10/29/2017 06:47 PM	Related to #1766,Related to #1766
1768	OsmoSGSN	Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently	lynxis	04/15/2019 07:32 AM	
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM	Related to #1770
1775	OsmoPCU	Bug	Stalled	Normal	LC15: No PDCH allocation across two TRX	lynxis	04/15/2019 07:49 AM	Related to #1775,Related to #1648,Related to #1775,Related to #1775
1780	OsmoPCU	Feature	New	Low	Investigate requirements for EC-GS-IoT support	laforge	07/23/2016 06:47 PM	
1792	OsmoPCU	Bug	Stalled	High	2 MS tests: Issue with TS allocation for DL in PCU	sysmocom	08/17/2017 06:53 AM	
1794	OsmoSGSN	Bug	Stalled	Normal	support random IV for GEA (via XID)		03/01/2018 11:17 PM	Related to #1910,Related to #1672,Related to #2843,Blocks #1794,Blocks #1582
1804	OsmoBTS	Bug	Stalled	Low	osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects	sysmocom	05/30/2017 03:35 PM	Related to #57
1812	OsmoNITB	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE	sysmocom	03/05/2018 07:34 PM	
1813	Qualcomm Linux Modems by Quectel & Co	Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
1814	Qualcomm Linux Modems by Quectel & Co	Feature	New	Low	check if qtools work		10/02/2016 04:08 AM	
1815	Qualcomm Linux Modems by Quectel & Co	Feature	New	Normal	tool for building binary ipk from .list/.control		10/02/2016 05:06 AM	
1818	OsmoSGSN	Bug	New	Normal	luPS: CN should lu Release in certain situations	lynxis	05/03/2019 12:00 AM	Related to #1818,Related to #3302,Related to #3908
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		03/05/2018 07:34 PM	
1831	OsmoPCU	Bug	Stalled	Normal	No handling for padding octets(LI 127) for EGPRS. row 3rd of Table 10.4.14a.1 TS 44.060 version 7.27.0 Release	sysmocom	04/15/2019 07:46 AM	
1832	Linux Kernel GTP-U	Feature	New	Normal	OpenvSwitch GTP-u patch for 2.5		10/27/2016 08:56 AM	
1833	OsmoPCU	Bug	New	High	UPLINK MCS gets reduced from MCS9->MCS6 when good radio condition exists	lynxis	04/15/2019 07:46 AM	

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1837	OsmoBTS	Feature	New	Low	autogenerate dtx_dl_amr_fsm.*		03/01/2018 11:17 PM	
1838	OsmoPCU	Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	
1851	OsmoBTS	Feature	New	Normal	generalize power control and TA loop code	tnt	10/20/2018 07:37 PM	Related to #1851,Related to #1851,Related to #1851
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM	Is duplicate of #1750
1857	OsmoBSC	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		12/10/2017 08:16 PM	Related to #1615,Related to #1605
1858	OsmoBSC	Feature	New	Normal	make BSC also generate ALERTs		12/10/2017 07:59 PM	
1862	OsmoMSC	Feature	New	Low	luCS: postpone signalling until after ciphering	neels	05/30/2018 03:01 PM	
1863	Cellular Network Infrastructure	Feature	New	Low	check max_power_red vty command	osmith	09/30/2018 11:47 AM	
1866	OsmoBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 PM	Related to #1569
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM	
1881	OsmoSGSN	Bug	In Progress	Normal	don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests	lynxis	04/15/2019 07:32 AM	
1896	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	ggsn unable to set tun interface on FreeBSD v11		12/23/2016 03:36 AM	
1897	OsmocomTETRA	Bug	New	Low	Inefficient sequence search in tetra_find_train_seq		04/10/2017 01:04 AM	
1898	OsmoBTS	Bug	Feedback	Low	Wrong handover detection with l1sap on wrong ss=0/ts=0		11/07/2017 09:54 PM	
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	
1902	OsmoBTS	Feature	New	Low	unify/refactor dynamic timeslot code	sysmocom	07/18/2019 06:08 AM	Related to #1902,Related to #3099
1903	OsmoPCU	Feature	New	Low	convert c++ -> c		07/10/2017 10:35 PM	
1904	OsmoNITB	Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM	
1906	osmo-qcdiag	Bug	New	Normal	wireshark: fix decoding of (E)GPRS RLC/MAC frames	laforge	05/19/2019 07:48 AM	
1907	osmo-qcdiag	Bug	New	Normal	osmo-qcdiag detects CRC errors relatively often		01/23/2017 01:47 AM	
1908	osmo-qcdiag	Feature	New	Normal	add VTY interface to osmo-qcdiag	laforge	01/12/2017 01:15 PM	
1910	libosmocore	Feature	Stalled	Normal	add v4 encryption support		01/22/2018 10:35 AM	Related to #1910
1911	SIMtrace 2	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	tsaitgaist	09/13/2018 12:40 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1912	SIMtrace 2	Feature	Stalled	Normal	do proper re-layout of the board	mschramm	09/14/2018 06:54 PM	
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM	
1919	pySim	Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM	
1921	Cellular Network Infrastructure	Bug	New	Normal	osmo-gsm-manuals: Purge-MS operation doc error?	daniel	03/16/2018 07:55 PM	
1925	OsmoPCU	Bug	New	High	Fix padding for MCS8 transition	lynxis	04/15/2019 07:45 AM	
1926	OsmoBTS	Feature	New	Low	unify *_mgr code		07/18/2019 06:08 AM	
1936	OsmoMGW	Feature	Stalled	Normal	Implementation of luUP SMpSDU mode	laforge	10/17/2018 10:14 AM	Precedes #1937
1937	OsmoMGW	Feature	New	Normal	Implement way how to handle luUP on RTP endpoints	laforge	10/17/2018 10:14 AM	Related to #3411,Precedes #2459,Precedes #1937
1938	libosmocore	Bug	New	Low	lapd_core human readable connection IDs in debug log	dexter	05/17/2018 02:02 PM	
1939	OsmoPCU	Bug	New	High	implement packet idle/transfer mode including T3192	lynxis	04/15/2019 07:45 AM	
1940	OsmoPCU	Bug	New	High	implement T3141 - Timeout after Send Immediate assign for TBF	lynxis	04/15/2019 07:45 AM	
1941	OsmoSGSN	Bug	Feedback	Normal	Gb: implement MM state ready, idle, standby including T3314	pespin	09/16/2019 08:46 AM	
1942	OsmoSGSN	Bug	New	Normal	Gb: implement paging in case of MM state == STANDBY && rx DL PDU	lynxis	04/15/2019 07:33 AM	
1943	Linux Kernel GTP-U	Feature	New	High	test setup for Linux kernel GTP-U tunneling module	laforge	05/30/2018 02:56 PM	
1946	OsmoBSC	Feature	New	Normal	Add checks to the BSC VTY to prevent configurations known to not work	sysmocom	08/17/2017 06:51 AM	Related to #1614
1947	OsmoSGSN	Bug	New	Normal	GPRS Attach reject for Apple/Android mobile	laforge	04/13/2019 11:21 AM	
1950	OsmoBTS	Bug	Stalled	High	LC15: BTS does not send L2 fill frame	pespin	07/18/2019 05:56 AM	
1952	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM	
1953	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for outer (transport) IP layer missing		02/19/2017 04:45 PM	
1954	OsmocomBB	Bug	In Progress	Normal	Motorola C188 with Osmocombb firmware(RAM version) can't scan out any base stations		07/10/2017 10:24 PM	
1955	OsmoNITB	Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
1967	Cellular Network Infrastructure	Bug	New	Low	osmo-sim-auth: NoneType exception with AUTN generated from OP	dexter	01/23/2019 02:57 PM	
1973	OsmoMSC	Feature	New	Low	VLR: efficient subscriber lookup	Osmocom CNI Developers	07/18/2019 06:15 AM	Related to #1973
1974	OsmoMSC	Feature	New	Low	VLR: high water mark on subscriber storage	Osmocom CNI Developers	07/18/2019 06:15 AM	Related to #1973
1975	Cellular Network Infrastructure	Feature	New	Low	Redesigned configuration management / MIB	laforge	09/17/2019 05:51 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1977	OsmoSGSN	Bug	In Progress	Normal	3G luPS is unreliable	lynxis	09/17/2019 01:00 AM	Related to #1818,Related to #3920,Related to #3727,Related to #3995
1979	OsmoBTS	Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM	sysmocom	05/08/2019 06:12 PM	
1982	libosmocore	Bug	New	High	LAPD: segfault in lapd_est_req function		07/18/2019 05:49 AM	Related to #1982
1983	rtl-sdr	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		06/03/2018 12:24 PM	
1984	Osmocom.org Servers	Feature	New	Normal	make list archives more readable/accessible		03/15/2017 11:20 AM	
1987	libosmocore	Feature	New	Normal	gcov code coverage test support		03/17/2017 01:05 PM	Related to #1987,Is duplicate of #1987
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkokk	07/10/2017 10:22 PM	
1997	OsmoHNBGW	Feature	New	Normal	Improve error check at compilation time		04/10/2017 11:12 AM	
2000	libosmo-sccp + libosmo-sigtran	Feature	New	Low	use m3ua-testtool for the ASP-side verification		07/18/2019 05:42 AM	
2002	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement xUA traffic modes for load-balance and broadcast		04/10/2017 12:00 PM	
2003	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2UA support		04/10/2017 12:01 PM	
2005	OsmoSTP	Bug	New	Low	STP: Allow VTY configuration of M3UA ASP side	laforge	09/04/2019 09:26 AM	Related to #2351
2006	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement M2PA support		04/10/2017 12:04 PM	
2007	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement GT based routing		04/10/2017 12:04 PM	
2008	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement Global Title Translation		04/10/2017 12:05 PM	
2009	libosmo-sccp + libosmo-sigtran	Feature	New	Low	Implement SCCP connection coupling ("proxy")		04/10/2017 12:09 PM	
2011	Cellular Network Infrastructure	Feature	New	Low	clean-up / merge IPA (and IPA CCM) code of libosmocore, libosmo-abis, libosmo-netif, openbsc, etc.		04/15/2017 12:54 PM	
2013	libosmo-sccp + libosmo-sigtran	Bug	New	Low	OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran	neels	09/16/2018 10:35 AM	Related to #1843,Related to #2013,Related to #2554
2015	Osmocom.org Servers	Bug	Stalled	Normal	redmine/gerrit authentication expires too often/frequently	zecke	03/27/2018 01:44 PM	
2155	OP25	Feature	New	High	Replace FSK4 demodulation with IQ demodulator stage.		04/22/2017 04:16 PM	
2156	OP25	Feature	New	High	Implement forward error correction for HDU.		04/22/2017 04:16 PM	
2157	OP25	Feature	New	High	Fix "traffic" tab so it displays data for non-HDU data units		04/22/2017 04:16 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2158	OP25	Feature	New	High	Create a shared library for decoding for WireShark and the decoder.		04/22/2017 04:16 PM	
2160	OP25	Feature	New	High	Add "datascope" to usrp_p25_rx.py		04/22/2017 04:16 PM	
2162	OP25	Bug	New	High	Fix bit-ordering in output for VC55.		04/22/2017 04:15 PM	
2166	OP25	Feature	New	High	Add support for Max's I/Q 455khz downconverter		04/22/2017 04:15 PM	
2167	OP25	Feature	New	High	Implement Encryption/Decryption P25 blocks		04/22/2017 04:15 PM	
2168	OP25	Bug	New	High	Implement Forward error correction for LDU1/2		04/22/2017 04:15 PM	
2169	OP25	Bug	New	High	First-cut of trunking support		04/22/2017 04:15 PM	
2170	OP25	Bug	New	High	Implement forward error-correction code, remove IT++ dependency		04/22/2017 04:14 PM	
2171	OP25	Feature	New	High	Use libfftw3 for IFFT/FFT functions.		04/22/2017 04:14 PM	
2172	OP25	Bug	New	High	HDU often missing in captures		04/22/2017 04:14 PM	
2173	OP25	Feature	New	High	Remove dependency on ET++		04/22/2017 04:14 PM	
2175	OP25	Feature	New	High	Update code for GNURadio 3.6 and later	stevie	04/22/2017 04:14 PM	
2179	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	no sign about OsmoCon outside of venue		04/24/2017 07:10 PM	
2186	libosmocore	Feature	New	Low	split libosmocrypto		10/05/2017 06:25 AM	
2189	OsmoGSMTester	Bug	New	Normal	ofono: EC20: cannot send SMS	lynxis	11/28/2017 04:21 PM	
2191	OsmoMSC	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM	
2196	OsmoGSMTester	Feature	New	Low	libmsc ctrl interface: add CTRL command to query a single subscriber's attached state	osmo-gsm-tester	05/15/2017 12:58 PM	
2197	OsmoGSMTester	Feature	Stalled	Normal	osmo-gsm-tester: use MNCC interface	osmo-gsm-tester	11/30/2017 10:41 AM	Related to #2194,Is duplicate of #2197
2200	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow collecting statistics / KPI of a test case	osmo-gsm-tester	05/15/2017 12:58 PM	Related to #2201
2207	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester trial run-dir: improve structure	osmo-gsm-tester	05/24/2017 01:04 PM	
2208	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: allow running binaries for a whole suite, or only for a single test	osmo-gsm-tester	05/30/2017 01:07 PM	Related to #2208
2209	OsmoGSMTester	Feature	New	Low	osmo-gsm-tester: add test API to explicitly free a resource	osmo-gsm-tester	05/19/2017 11:01 AM	Related to #2208
2216	gr-osmosdr	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		06/03/2018 12:08 PM	
2224	SDR (Software Defined Radio)	Feature	New	Normal	New Fospor Benchmark Performance		05/04/2017 01:23 PM	
2225	OsmoGSMTester	Feature	New	Low	tester nitb: connect ctrl interface only once	osmo-gsm-tester	05/15/2017 12:58 PM	
2230	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: arfcn as resource	osmo-gsm-tester	12/14/2017 04:08 PM	Related to #2230
2236	OsmoGSMTester	Bug	New	Low	ofono: Fix valgrind issues	lynxis	10/17/2017 12:15 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2237	OsmoGSMTester	Bug	Feedback	Normal	ofono: Gobi modem: successful SMS delivery is evaluated as not successful	lynxis	06/07/2018 02:08 PM	Related to #2237,Related to #2237,Blocks #2237
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS	lynxis	01/04/2018 11:07 AM	Related to #2238
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 PM	Related to #2230
2256	Cellular Network Infrastructure	Bug	Feedback	Low	Malformed packet sending an SMS	pespin	05/08/2019 04:18 PM	
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM	
2266	OsmoGSMTester	Feature	New	Normal	in the gsm tester, use ipa.py from openbsc instead of the current CTRL implementation	osmo-gsm-tester	10/16/2017 12:36 PM	
2271	OsmoGSMTester	Feature	New	Low	add test names to pick to the -s cmdline option	osmo-gsm-tester	05/18/2017 12:32 PM	
2282	OsmoPCU	Feature	In Progress	High	uplink multi-slot allocations	lynxis	07/11/2019 05:11 PM	Related to #1775
2287	OsmoGSMTester	Feature	New	Low	processes launched by gsmtester: store command lines called next to stdout and stderr	osmo-gsm-tester	05/23/2017 12:11 PM	
2288	OsmoGSMTester	Feature	New	Low	logging: print in a short way which resource is being reserved and used	osmo-gsm-tester	05/23/2017 02:25 PM	
2292	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM	
2303	OsmoGSMTester	Feature	New	Normal	in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries	osmo-gsm-tester	05/30/2017 12:17 PM	
2305	OsmoGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes	sysmocom	05/29/2017 04:37 PM	
2311	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: smpp_first feature	osmo-gsm-tester	05/31/2017 04:21 PM	
2313	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: imsi extension	osmo-gsm-tester	05/31/2017 04:27 PM	
2314	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: smpp: correct ESME routing	osmo-gsm-tester	05/31/2017 04:29 PM	
2318	OsmoGSMTester	Feature	New	Normal	testing sysmobts: skip copying of binaries when the same are already installed	osmo-gsm-tester	06/07/2017 03:55 PM	
2324	OsmoSTP	Feature	New	Normal	allow to bind to a configured IP address		08/20/2018 03:43 PM	
2325	OsmoBTS	Bug	Stalled	Low	sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)	pespin	05/08/2019 06:12 PM	Related to #2325,Related to #2325,Related to #2344
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code		09/04/2019 09:26 AM	Related to #2355
2356	OsmoBTS	Feature	In Progress	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C	osmith	09/16/2019 01:32 PM	Related to #2355
2363	OpenBSC	Support	New	High	migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git	Osmocom CNI Developers	09/12/2018 02:41 PM	
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM	Related to #1575,Related to #2014
2373	OsmoMSC	Bug	New	Low	SMS sent to old Nokia 1100: "message 0x332/1" causes CP-ERROR, and SMS is received 5 or more times		08/03/2018 05:22 PM	
2374	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: sms between MS with delivery report	osmo-gsm-tester	08/10/2017 04:37 PM	
2378	OsmocomBB	Feature	New	Normal	Remove copy-pasted libosmocore ("git subtree") from osmocom-bb.git		10/24/2018 02:13 PM	
2379	OsmocomBB	Feature	New	Normal	package as .deb	fixeria	07/18/2019 05:43 AM	
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM	
2383	OsmoPCU	Bug	New	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/04/2018 12:50 PM	
2384	OsmoPCU	Bug	New	Low	NSVCI=0 seems to cause problems	laforge	07/25/2017 05:50 PM	Related to #2384
2385	Cellular Network Infrastructure	Feature	New	Low	validate debian rules/control as part of jenkins build testing	osmith	09/30/2018 08:16 AM	
2389	OsmoBSC	Feature	New	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT	laforge	05/08/2019 05:45 PM	Related to #2257,Related to #2548
2390	OsmoMSC	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	
2391	OsmoMSC	Feature	New	Low	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 PM	
2393	OsmoCBC	Feature	In Progress	High	Implement Cell Broadcast Centre	laforge	07/18/2019 08:50 PM	Related to #6,Related to #2392,Related to #2393
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)	laforge	07/18/2019 03:58 PM	Related to #2393,Related to #2392,Related to #3979
2399	OsmoGSMTester	Feature	New	Normal	add tests for graceful restart of individual components	osmo-gsm-tester	07/25/2017 12:02 AM	
2400	OsmoPCU	Bug	Stalled	High	transmit SI13 on PACCH during long TBFs	osmith	09/10/2019 11:58 AM	Related to #2400
2403	OsmoPCU	Bug	New	Low	PS-PAGING and CS-PAGING not implemented on PTP-BVCI	osmith	09/10/2019 11:56 AM	
2404	OsmoPCU	Bug	Feedback	Low	PAGING-PS doesn't use QoS parameters from BSSGP	osmith	09/10/2019 11:54 AM	
2405	OsmoPCU	Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM	
2406	OsmoPCU	Bug	New	Low	CS-PAGING not implemented	osmith	09/10/2019 11:55 AM	
2409	OsmocomBB	Feature	Stalled	High	Add GPRS support to virt_phy and L1CTL	laforge	07/04/2018 12:48 PM	
2411	OsmoMGW	Feature	New	Low	No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded		03/05/2018 07:04 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2430	OsmoTRX	Feature	New	Low	osmo-trx support bladerf		02/23/2018 05:14 PM	
2431	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: add test case: MS sends SMS to ESME	osmo-gsm-tester	08/10/2017 03:47 PM	
2432	OsmoGSMTester	Feature	New	Low	ofono: Find out how to receive Status / Delivery report	lynxis	02/18/2019 03:43 PM	
2433	OsmoNITB	Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
2435	OsmoHNBGW	Bug	New	Low	Osmocom asn1c/libasn1c is based on old fork	sysmocom	07/18/2019 06:10 AM	Related to #2435,Related to #2435,Related to #3862
2436	OsmoHNBGW	Feature	New	Low	Test cases for asn1c APER encoding	sysmocom	07/18/2019 06:11 AM	Related to #2435,Related to #2436,Related to #3862
2437	OsmoHNBGW	Bug	New	Low	synchronize different asn1c APER forks	sysmocom	07/18/2019 06:11 AM	Related to #2435,Related to #2436,Related to #3862
2438	OsmoNITB	Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	
2439	libosmo-netif	Bug	New	Normal	Osmux: overwrite duplicated RTP packets instead of dropping them	pespin	08/17/2017 07:10 AM	Blocks #2439
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism	pespin	08/14/2017 05:27 PM	Blocks #2439
2451	Cellular Network Infrastructure	Feature	New	Low	Add static builds to jenkins jobs	osmith	09/30/2018 08:18 AM	
2452	OsmoGSMTester	Bug	New	Low	osmo-gsm-tester: ESME should send submit_sm as a response to deliver_sm	pespin	10/29/2017 06:33 PM	Related to #2429
2455	OsmoPCU	Bug	New	Normal	MS will not be able to use data service if we let the MS idle about 30 seconds after PDP context activated	lynxis	04/15/2019 07:49 AM	Related to #3678
2459	OsmoMGW	Feature	New	Normal	remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place		05/30/2018 02:59 PM	Related to #3411,Precedes #2459
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM	Related to #2462
2463	OsmoGSMTester	Bug	New	Normal	Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job	pespin	04/10/2018 02:08 PM	Related to #2463,Related to #2463
2468	OsmoGSMTester	Feature	New	Low	ofono: gobi modem doesn't support ofono SupplementaryServices interface	lynxis	10/17/2017 11:55 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2469	OsmoBTS	Feature	New	Low	Proper OML MO (managed object) using osmo_fsm		07/18/2019 06:08 AM	Related to #3782, Related to #3789, Related to #3788, Related to #3785, Related to #3790, Related to #3791, Related to #3795, Related to #3796
2470	OsmoBSC	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		12/10/2017 08:16 PM	Related to #34, Related to #2470, Related to #3782
2475	libosmocore	Feature	Stalled	Low	XOR authentication not implemented		10/25/2018 11:14 PM	Related to #2475
2484	E1/T1 Hardware Interface	Feature	Stalled	Low	Architecture of USB E1/T1/J1 adapter	laforge	05/30/2018 03:03 PM	Related to #3242, Related to #3237
2487	OsmoMSC	Feature	Stalled	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs		09/04/2019 09:05 AM	Related to #1602, Related to #3659, Related to #3691, Related to #3618, Related to #3294
2492	Osmocom.org Servers	Bug	Stalled	Normal	build-2 has early/buggy Ryzen 7 core	laforge	09/06/2017 09:42 AM	
2494	OsmoGGSN (former OpenGGSN)	Feature	New	Low	IPv6 support on the outer (transport) layer	laforge	10/29/2017 06:33 PM	
2497	OsmoGSMTester	Support	Stalled	Normal	Set up SIM cards with auth algo other than XOR	daniel	01/03/2019 02:39 PM	Related to #2475
2501	OsmoSGSN	Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 PM	
2504	OsmoGSMTester	Support	New	Normal	check whether running osmo-* from docker images is feasible on osmo-gsm-tester	osmo-gsm-tester	09/08/2017 12:44 PM	
2511	OsmoGSMTester	Bug	New	Normal	ofono: check all services for simple use before register race condition	lynxis	10/10/2017 09:15 AM	Related to #2456, Related to #2458
2514	GSM Audio Pocket Knife	Bug	Stalled	Normal	GSM HR encoding result does not match the reference	fixeria	04/03/2019 08:37 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	
2531	Cellular Network Infrastructure	Feature	New	Low	tweak TODO-RELEASE and LIBVERSION comments to match latest osmo-mgw edits	pespin	05/04/2018 12:05 PM	Related to #2531
2537	Cellular Network Infrastructure	Feature	Stalled	Normal	package wireshark with osmocom patches	pespin	08/17/2018 09:15 AM	
2542	OsmoHLR	Feature	In Progress	Normal	have subscriber create-on-demand	osmith	07/15/2019 07:24 AM	Related to #2541

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2545	OsmoBSCNAT	Feature	New	Low	OsmoBSCNAT misses 3GPP AoIP		05/30/2018 02:14 PM	
2546	OsmoMGW	Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 PM	
2547	OsmoMGW	Feature	New	High	Add E1/T1 endpoint type to osmo-mgw	laforge	09/04/2019 09:06 AM	Related to #2547, Related to #3965, Related to #2659
2548	OsmoBSC	Feature	New	High	Add support for E1/T1 based BTSs to OsmoBSC	laforge	09/04/2019 09:07 AM	Related to #2547, Related to #3965, Related to #2548
2554	Cellular Network Infrastructure	Feature	New	Low	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX	pespin	07/18/2019 05:22 AM	Related to #2553, Related to #2552, Related to #2551, Related to #2554
2555	OsmocomBB	Feature	Stalled	Normal	script interface to OsmocomBB "mobile"		09/04/2019 02:54 PM	Related to #2555, Related to #2555, Blocks #2893
2556	OsmocomBB	Feature	New	Low	Extend virt_phy and "mobile" with support for voice frames	laforge	05/10/2018 09:14 PM	Related to #2556, Related to #2556
2557	OsmoBTS	Feature	New	Low	extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support	laforge	07/18/2019 06:08 AM	Related to #2556, Related to #2557
2558	Cellular Network Infrastructure	Feature	Stalled	Normal	Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances		09/04/2019 09:22 AM	Related to #2557, Related to #2556, Related to #2555, Related to #2558, Blocks #2893
2560	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx crash with sigabrt	lynxis	05/17/2018 11:33 AM	
2567	OsmoHLR	Feature	New	Low	tell the MSC(s) when subscriber data has changed		10/11/2017 01:50 AM	
2571	libosmo-abis	Bug	New	Low	libosmo-abis API documentation missing (doxygen)	daniel	08/08/2018 11:20 AM	
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.	lynxis	04/15/2019 07:34 AM	
2578	Osmocom.org Servers	Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 AM	Related to #2578
2579	Osmocom.org Servers	Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM	Related to #2578
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
2584	Cellular Network Infrastructure	Feature	New	Low	Have "osmo-network-check" to verify "Network In The Box" setup	neels	10/05/2018 04:20 PM	Related to #2618
2588	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no user manual	daniel	03/16/2018 07:54 PM	Related to #2588

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2595	OsmoNITB	Bug	New	Low	db: find the best way to allocate unused random extension and avoid infinite loop		03/05/2018 07:35 PM	
2599	Cellular Network Infrastructure	Feature	New	Low	automatically determine unit test coverage		09/30/2018 08:20 AM	Is duplicate of #1987
2601	libosmo-sccp + libosmo-sigtran	Feature	New	Low	osmo-msc still needs libosmo-sccp-dev for SCCP CAUSE definitions	laforge	10/28/2017 09:49 PM	
2603	OsmoPCU	Bug	New	Normal	Review the various incomplete and never merged changes in radisys branch	lynxis	09/04/2019 09:15 AM	Related to #1775
2604	Cellular Network Infrastructure	Feature	In Progress	High	GSUP-to-DIAMETER converter / IWF	laforge	08/29/2019 03:10 PM	
2607	rtl-sdr	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		06/03/2018 12:23 PM	
2610	libosmocore	Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM	Related to #2610,Related to #3909
2612	OsmoGSMTester	Feature	New	Low	Allow skipping pcaps by configuration if access to tcpdump is not wanted	osmo-gsm-tester	11/02/2017 02:55 PM	
2614	SIMtrace	Bug	New	Normal	simtrace_hdr randomly appears in APDU payload	lukash	11/03/2017 08:54 AM	
2615	OsmoGSMTester	Bug	New	Normal	Add API to check GPS lock in BTS	osmo-gsm-tester	11/03/2017 05:00 PM	
2620	Cellular Network Infrastructure	Bug	New	Urgent	Testing NITB Migration Guide	roh	05/08/2019 02:40 PM	Related to #2620
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned	lynxis	11/15/2017 11:07 AM	
2622	OsmoBSC	Support	Stalled	High	Prepare automatic interop testing of OsmoBSC against NG40 core simulator + osmo-bts-virtual + mobile		09/04/2019 09:18 AM	Related to #2478,Related to #2558,Related to #2555
2623	Cellular Network Infrastructure	Feature	New	Urgent	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	laforge	07/18/2019 05:18 AM	Related to #3403
2636	Osmocom.org Servers	Feature	New	Low	publish HTML versions of osmo-gsm-manuals		09/04/2019 09:21 AM	
2646	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add osmo-sip-connector support	osmo-gsm-tester	04/23/2018 10:40 AM	
2650	OsmoMGW	Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?	dexter	05/16/2019 02:39 PM	Related to #4005
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM	
2659	OsmoMGW	Feature	New	High	prepare osmo-mgw architecture for other endpoint types	laforge	09/04/2019 09:06 AM	Related to #3260,Related to #2659
2662	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Test voice:trx-sysmocell5000 sometimes fails since update to use osmo-mgw	osmo-gsm-tester	01/22/2018 10:42 AM	
2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	osmith	09/30/2018 11:37 AM	
2674	OsmoBTS	Bug	New	Low	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	07/18/2019 06:08 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2675	OsmoBTS	Bug	New	Low	/usr/bin/lc15bts-mgr can't find GPS 3D fix to for calibration	pespin	02/13/2018 03:34 PM	
2676	libosmocore	Support	In Progress	Normal	Document stat_item	daniel	03/19/2018 04:52 PM	Related to #2676
2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface		09/04/2019 09:21 AM	Related to #2676
2681	Osmocom.org Servers	Bug	New	Normal	bogus user accounts + spam		11/23/2017 06:59 PM	
2682	libosmocore	Feature	New	Normal	replace legacy counters with rate_ctr		09/04/2019 09:21 AM	
2683	OsmoGSMTester	Bug	In Progress	Normal	ofono: EC20 failing to create ipv6 or dual contexts	lynxis	12/15/2017 11:41 AM	Related to #2713,Blocks #2683
2688	libosmocore	Bug	New	Normal	CTRL iface: make rate_ctr request parser more strict		11/29/2017 01:40 PM	
2690	OsmocomBB	Bug	New	Normal	ASAN issue on shutdown/no shutdown SYSINFO access		11/29/2017 09:33 AM	
2691	OsmoNITB	Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM	
2692	OsmoSGSN	Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 AM	
2694	OsmocomBB	Bug	New	Normal	SIGSEGV in lapdm code		11/30/2017 08:45 AM	
2697	osmo-qcdiag	Feature	New	Normal	Create and add debian packages for osmo-qcdiag to osmocom debian repositories		11/30/2017 06:03 PM	
2698	OsmoMSC	Bug	New	High	Add more tests to jenkins job testing osmo-msc against NG40tester	daniel	08/02/2018 09:38 AM	Related to #2477
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM	
2704	OsmocomBB	Support	Feedback	Normal	set up FCDEV1B board so it can be remotely accessed remotely	roh	10/09/2018 05:45 PM	Related to #3581,Related to #3582
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	
2707	OsmoGSMTester	Feature	New	Normal	Add support for verifying content of log files after test is run	osmo-gsm-tester	12/04/2017 05:05 PM	
2709	OsmoPCU	Feature	New	Low	use osmo_fsm for TBF		03/03/2018 09:41 PM	Related to #2407,Related to #2709
2712	libosmocore	Feature	New	Normal	implement reproducible talloc context printout, i.e. without memory addresses	Hoernchen	07/11/2019 03:54 PM	Related to #2781
2713	OsmoGSMTester	Bug	New	Normal	ofono: chosen pdp type (v4, v6, dual) not strictly followed in ofono qmi	lynxis	12/07/2017 01:25 PM	Related to #2713
2717	libosmo-abis	Bug	New	Low	libosmo-abis doesn't use ipa_ccm_make_id_resp()		12/06/2017 05:47 PM	
2722	OsmoBSC	Feature	New	High	document RACH tuning parameters more thoroughly, give explanations	daniel	08/02/2018 09:46 AM	Related to #2591,Related to #1611,Related to #2592,Related to #2722
2724	OsmoBSC	Feature	New	Normal	Improve default timers	laforge	01/04/2018 11:06 AM	Related to #2724

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2728	Cellular Network Infrastructure	Bug	Stalled	Normal	Align better with 48.103 for AoIP user plane (AMR marker bit for frame following ONSET)		09/04/2019 09:34 AM	Related to #3798
2760	OsmoGSMTester	Feature	In Progress	Normal	osmo-gsm-tester: Add support for several (osmo-)trx to OsmoBtsTrx	pespin	11/01/2018 04:57 PM	Related to #2760,Related to #3560
2764	SDR (Software Defined Radio)	Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
2767	OsmoBSC	Bug	New	High	OsmoBSC user manual doesn't specify how to configure M3UA link (asp/as)	daniel	03/16/2018 07:52 PM	
2781	OsmoBSC	Feature	New	Normal	Extend OsmBSC TTCN-3 test coverage regarding resource leaks		07/18/2019 05:04 AM	Related to #2781
2783	OsmoMSC	Bug	In Progress	Low	it seems like OsmoMSC is forcing lu/UMTS to use encryption. why?	neels	07/31/2019 01:58 PM	
2788	OsmoMSC	Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2791	Cellular Network Infrastructure	Bug	New	Normal	osmo-python-tests: osmo_ctrl.py: there is no argument to get the list of avaiable stats	lynxis	05/08/2019 02:43 PM	
2795	OsmoMSC	Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
2796	OsmoHLR	Bug	In Progress	Normal	OsmoHLR doesn't update VLR during UpdateLocation	neels	10/08/2018 10:15 PM	Related to #3154,Related to #3355,Related to #3356,Related to #3601
2797	linmodem	Bug	New	Normal	X11 support is 16bit plane only		01/01/2018 02:48 PM	
2798	linmodem	Feature	New	Normal	ALSA Soundcard Support		01/01/2018 12:02 PM	
2799	linmodem	Feature	New	Normal	SIP client support		01/01/2018 12:04 PM	
2800	linmodem	Feature	New	Normal	Interop testing with real modems		01/01/2018 12:16 PM	
2801	linmodem	Feature	New	Normal	V.90 completion		01/01/2018 12:18 PM	
2802	linmodem	Feature	New	Low	report the connected speed in "CONNECT" message		01/01/2018 12:18 PM	
2803	linmodem	Bug	New	Low	return ERROR for unsupported AT commands		01/01/2018 12:19 PM	
2804	linmodem	Feature	New	Low	DAHDI interface		01/01/2018 12:27 PM	
2805	FidoNet	Bug	New	Low	Create reproducible / semi-automatic way to create FidoNet node on Linux		07/18/2019 05:34 AM	
2806	UUCP and UseNet	Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM	
2807	Z-Netz	Bug	New	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2018 01:08 PM	
2808	Z-Netz	Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 PM	
2809	Z-Netz	Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM	
2810	Retro-BBS / BBS-Revival	Feature	New	Normal	collect analog modems		01/01/2018 01:20 PM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2811	Retro-BBS / BBS-Revival	Bug	In Progress	Normal	collect ISDN cards / adapters		05/13/2019 06:37 PM	
2812	Retro-BBS / BBS-Revival	Feature	Stalled	Normal	Build mixed ISDN / analog telephone network		09/05/2019 08:24 PM	
2813	Z-Netz	Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM	
2814	Z-Netz	Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM	
2815	linmodem	Feature	New	Normal	modern ptmx / pty handling (UNIX 98)		01/01/2018 02:48 PM	
2819	Cellular Network Infrastructure	Feature	New	Low	migrate to python3		07/18/2019 05:22 AM	
2824	gr-osmosdr	Bug	New	High	Corrupted double-linked for Raspbian Stretch when running osmoccom_fft (and any other program using osmosdr.source		06/03/2018 12:08 PM	
2827	OsmoBTS	Feature	New	Low	would be nice if logging of the BTS number in osmo-bts matched the BTS number used in osmo-bsc		06/23/2018 06:48 PM	
2830	Osmocom.org Servers	Feature	New	Low	migrate dect.osmocom.org to redmine	zecke	10/07/2018 01:39 PM	Related to #3087
2831	Osmocom.org Servers	Feature	Stalled	Low	migrate dedected.org to osmocom.org	laforge	10/07/2018 03:25 PM	
2832	OsmoMSC	Feature	New	Low	MNCC doesn't include field for "supported codecs"		01/16/2018 07:00 AM	Related to #2832,Related to #1683
2839	Cellular Network Infrastructure	Bug	New	Low	statistics split between 2G and 3G		07/18/2019 05:22 AM	
2840	OsmoHLR	Feature	New	Low	HLR should allow 2g-only or 3g-only subscribers	neels	06/23/2018 06:59 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	
2851	OsmoMSC	Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
2858	OsmoHNBGW	Bug	New	Low	No automatic testing of luh interface		05/30/2018 03:00 PM	Precedes #2858
2860	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support with nano3G board	pespin	09/19/2018 12:07 PM	Related to #2860
2861	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: Add 3g support for sysmocell-5k	osmo-gsm-tester	05/30/2018 02:58 PM	Related to #2860
2872	OsmoMSC	Bug	Feedback	Normal	OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST	neels	07/29/2019 01:15 PM	
2877	OsmoMSC	Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 AM	
2878	OsmoMSC	Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM	
2883	OsmoMSC	Bug	New	Normal	GSUP encoding of MSISDN is wrong	sysmocom	08/08/2018 11:03 AM	
2884	OsmoMSC	Bug	New	Low	Call Control timers are very long and not configurable	sysmocom	01/27/2018 08:50 AM	
2888	OsmoSTP	Bug	New	Normal	OsmoSTP has no TTCN-3 testsuite	laforge	09/04/2019 09:34 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2893	OsmoBSC	Feature	Stalled	Low	automatic simulator for large LU load		09/04/2019 09:23 AM	Related to #2722,Related to #2591,Blocks #2893,Blocks #2893
2895	OsmoMSC	Bug	New	Normal	OsmoMSC excessively uses LU Reject Cause 22 (congestion)	osmith	07/18/2019 05:41 AM	
2899	OsmoBSC	Bug	New	Low	channel attributes are sent to BTS even for NONE channels	osmith	09/30/2018 10:42 AM	
2905	libosmocore	Feature	Feedback	Normal	implement proper/generic mandatory IE validation	fixeria	09/26/2018 11:03 PM	
2906	OsmoBTS	Bug	New	Normal	gsm_pchan2chan_nr asserts GSM_PCHAN_CCCH: lchan_nr == 0	pespin	04/04/2018 08:43 AM	
2913	OsmocomBB	Feature	New	Low	Add a tool that decodes Cell Broadcasts (SMSCB)		09/29/2018 09:31 AM	Related to #3564
2916	OsmoMSC	Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM	
2918	OsmoBSC	Feature	New	Normal	Implement a function to properly test connection clearing in MSC_ConnectionHandler.tcn (BSC-Tests)	Hoernchen	06/19/2019 08:35 AM	
2928	OsmoMSC	Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received	sysmocom	02/11/2018 05:38 PM	
2931	OsmoMSC	Feature	Stalled	Low	USSD test cases in TTCN-3	fixeria	08/14/2019 10:14 AM	Related to #1597
2933	OsmoMSC	Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT	sysmocom	02/12/2018 11:36 AM	Related to #2854
2938	OsmoNITB	Bug	New	Low	osmo-nitb version 1.0.0 in 'latest' constantly logs LIBDBI error		02/13/2018 11:00 AM	
2941	OsmoGSMTester	Bug	New	Normal	ofono: SierraW sometimes crashing while deactivating a context.	lynxis	02/13/2018 04:16 PM	
2942	OsmoBTS	Bug	New	Low	osmo-bts-virtual+virtphy+mobile paging for SMS delivery fails		02/13/2018 05:05 PM	
2943	OsmoMSC	Bug	New	Normal	Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine		09/04/2019 09:21 AM	
2945	Osmocom.org Servers	Feature	New	Normal	Use "--config-cache" configure option to speed up builds	zecke	02/14/2018 09:50 PM	
2946	OsmoGGSN (former OpenGGSN)	Feature	New	Normal	Add test suite for sgsnemu	pespin	05/30/2018 02:18 PM	
2949	OsmoBSC	Feature	New	Normal	use RR Assignment for Handover within a cell		02/16/2018 02:52 PM	Related to #3357,Is duplicate of #3277
2951	OsmoSGSN	Bug	Feedback	Normal	OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero	osmith	09/11/2019 12:24 PM	
2953	OsmoSGSN	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP	lynxis	05/17/2018 01:57 PM	Related to #2952
2955	OsmoSGSN	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
2957	OsmoSGSN	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR	lynxis	04/15/2019 07:36 AM	
2958	OsmoSGSN	Bug	Stalled	Normal	OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST	lynxis	07/18/2019 05:11 AM	Related to #2958
2959	OsmoSGSN	Bug	New	Low	OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ	osmith	09/30/2018 11:41 AM	
2960	OsmoSGSN	Bug	New	Normal	OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP	lynxis	04/15/2019 07:37 AM	

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2962	OsmoSGSN	Bug	New	Normal	Missing TTCN-3 test cases	lynxis	05/30/2018 02:19 PM	
2964	OsmoBSC	Bug	In Progress	Normal	handover_decision_2: measurement report number compared to lchan->meas_rep_last_seen_nr often overflows to zero (255 range) and hence an old report may be seen as new every once per 255 cycle	neels	10/10/2018 12:27 PM	Related to #1606
2966	OsmocomBB	Feature	New	Low	virtphy should have a localhost-only mode		07/18/2019 05:48 AM	
2969	OsmoBSC	Feature	New	Low	obtain and store subscriber identity	neels	01/03/2019 06:03 PM	Related to #2969
2974	OsmoBTS	Bug	New	Low	OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE		07/18/2019 05:48 AM	
2975	OsmoBTS	Bug	Stalled	Normal	OsmoBTS doesn't generate measurement indications in absence of uplink bursts	dexter	11/05/2018 12:58 PM	Related to #2965, Related to #2975, Related to #2975, Related to #2977, Related to #3665, Related to #3428
2977	OsmoBTS	Feature	Stalled	Normal	OsmoBTS measurment processing at L1SAP too complex / pass measurements along with data	dexter	02/15/2019 04:48 PM	Related to #2977, Related to #2977, Related to #3530, Related to #3428, Related to #3395, Related to #2977, Related to #3803
2978	OsmoBTS	Bug	Stalled	High	OsmoBTS rxlev/rxqual SUB computation completely broken [AMR DTX]	dexter	09/03/2018 07:44 AM	Related to #2978
2979	OsmoBTS	Bug	Stalled	Low	osmo-bts-virtual reports bogus measurement values	laforge	07/18/2019 06:06 AM	
2981	OsmoMGW	Bug	New	Normal	make check: mgcp test failed		02/22/2018 10:14 AM	Related to #2981, Related to #2982, Related to #2981
2987	OsmoBTS	Bug	Stalled	High	OsmoBTS RxQual/RxLev averaging broken if bursts are missign	dexter	11/05/2018 12:57 PM	Related to #2975, Related to #2978, Related to #2987, Related to #3665
2995	OsmocomBB	Bug	New	Normal	Wrong parsing of PAGING TYPE 3		02/24/2018 11:03 PM	Related to #2994
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
3002	OsmoBSC	Bug	New	Normal	HO2: handover decision for dynamic timeslots	neels	10/16/2018 01:15 PM	Related to #1606, Related to #1608, Blocks #3002

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3006	libosmo-netif	Bug	New	Low	Osmux: improvements on lost/dropped RTP packets		09/30/2018 08:34 AM	
3019	OsmoHLR	Feature	New	Low	add config for number of auth tuples returned		06/23/2018 06:58 PM	
3020	OsmoBSC	Bug	New	Normal	OsmoBSC PCU socket interface not yet tested by BSC_Tests.ttcn	laforge	05/21/2019 06:29 PM	

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