

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
24	OsmoMSC	Feature	New	Normal	USSD support	fixeria	12/10/2017 08:07 PM
25	OsmoMSC	Feature	New	Low	Call HOLD / RETRIEVE support		12/10/2017 07:47 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
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		12/10/2017 07:49 PM
43	OsmoSGSN	Bug	New	Normal	Destroying LLC-LLE after a GPRS Routing Area Update Reject	dexter	01/12/2017 02:27 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
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	tnt	05/09/2016 07:37 PM
66	OsmoBSC	Bug	New	Normal	Unknown paging response should not be counted as "completed"		12/10/2017 07:51 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
71	libosmocore	Bug	Stalled	High	Log target of everything is broken	laforge	11/22/2017 01:32 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
78	OsmoBTS	Bug	New	Low	osmo-bts: Infinite loop in the MS power control	ipse	10/29/2017 06:55 PM
1457	SIMtrace	Bug	New	Low	Spacing between JTAG and JP1/JP2	tsaitgaist	05/09/2016 07:48 PM
1458	OsmocomBB	Bug	New	High	AGC broken (strong cell cannot be synced)		02/21/2016 04:48 PM
1459	SIMtrace	Bug	New	Low	send a flag tagging the ATR from the card	laforge	05/09/2016 07:48 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1460	SIMtrace 2	Feature	New	Low	include some version information / negotiation in the USB protocol	tsaitgaist	05/11/2018 04:30 PM
1461	OsmocomBB	Feature	In Progress	High	include some version information / negotiation in the L1CTL protocol	fixeria	05/19/2018 11:58 PM
1462	OsmocomBB	Bug	New	High	../src/utlis.c:182:7: error: only weak aliases are supported in this configuration		02/21/2016 04:48 PM
1463	SIMtrace	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	01/12/2017 12:55 PM
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		02/21/2016 04:34 PM
1479	Mobile (in)Security	Bug	New	Normal	MTK stack unable to send MO-SMS on TCH/F		02/21/2016 04:35 PM
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
1524	OsmoPCU	Bug	Stalled	High	PACCH on the wrong timeslot	lynxis	04/10/2018 05:34 PM
1525	OsmoPCU	Feature	New	Low	Use the Radio Access Capabilites that are being transferred via BSSGP (downlink)	stsp	03/01/2018 11:16 PM
1526	OsmoPCU	Feature	Stalled	Normal	Acquire/update timing advance (TA)	sysmocom	03/01/2018 11:13 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1533	OsmoPCU	Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM
1536	OsmoPCU	Feature	New	Low	Implement adaptive CS selection	sysmocom	03/03/2018 09:45 PM
1537	OsmoPCU	Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM
1538	OsmoPCU	Bug	Feedback	Low	Refactor and remove the global BTS singleton	zecke	07/21/2017 02:46 PM
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
1542	OsmoPCU	Bug	New	High	Post gsmmap/EGPRS patch to the wireshark project	laforge	01/12/2017 01:12 PM
1543	OsmoPCU	Feature	New	Normal	link/rate adaption as per spec		03/01/2018 11:17 PM
1544	OsmoGSMTester	Bug	New	Normal	PCU Benchmarking / Testing Setup	sysmocom	05/30/2017 03:40 PM
1545	OsmoPCU	Feature	Stalled	Normal	continuous timing advance loop using PTCCH	sysmocom	03/01/2018 11:13 PM
1546	OsmoPCU	Feature	New	Normal	closed loop uplink power control		08/17/2017 06:49 AM
1547	OsmoPCU	Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM
1548	OsmoPCU	Bug	Stalled	High	11bit RACH support	lynxis	04/10/2018 05:34 PM
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
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	03/03/2018 09:45 PM
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		10/29/2017 06:28 PM
1561	OsmoBTS	Feature	New	Low	Multi-TRX support (one osmo-bts process per TRX)		02/23/2016 03:18 PM
1568	OsmoBTS	Feature	New	Normal	Move various code bits to libosmocore	fixeria	01/07/2018 09:55 PM
1569	OsmoBTS	Feature	New	Low	Report RF interference levels as part of RF RESOURCE INDICATION	dexter	05/17/2018 02:02 PM
1570	OsmoBTS	Feature	New	Low	Select RTP payload identifier based on requested speech mode		02/23/2016 03:31 PM
1571	OsmoBTS	Feature	New	Low	Support RTP multiplexing instead of per-call RTP streams		02/23/2016 03:32 PM
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	High	Correctly handle BS_AG_BLK_RES (AGCH/PCH split in DL CCCH)	sysmocom	03/01/2018 11:14 PM
1576	OsmoBTS	Feature	New	Low	consider using hLayer2 as a pointer storage	Osmocom Developers	02/02/2017 04:11 PM
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		02/23/2016 03:40 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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		02/23/2016 03:44 PM
1585	OsmoSGSN	Bug	New	Normal	Gn interface for inter-SGSN MM Context transfer		02/23/2016 03:44 PM
1586	OsmoSGSN	Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM
1587	OsmoSGSN	Feature	New	Normal	SMS over GPRS support		02/23/2016 03:46 PM
1588	OsmoSGSN	Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM
1590	Cellular Network Infrastructure	Feature	New	Normal	Extension of Control Interface / external SNMP agent		12/10/2017 08:03 PM
1596	Cellular Network Infrastructure	Feature	New	Low	Generation of accounting/billing data		12/10/2017 08:03 PM
1597	OsmoMSC	Feature	In Progress	Normal	External interface for USSD	fixeria	04/08/2018 04:51 PM
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
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
1602	OsmoBSC	Feature	New	High	BSC side of LCLS (local call local switching) as per the 3GPP specs	neels	02/19/2018 09:22 AM
1603	OsmoMSC	Feature	New	Normal	Interfacing the MSC with other networks: Roaming interfaces / MAP		12/10/2017 08:05 PM
1605	OsmoBSC	Feature	New	Low	logging / ring buffer for ALERT messages from A-bis OML from the BTS side		12/10/2017 08:05 PM
1606	OsmoBSC	Feature	Stalled	Urgent	hand-over for load distribution among BTSs	neels	05/25/2018 12:09 PM
1608	OsmoBSC	Feature	Stalled	Urgent	hand-over between TCH/H and TCH/F during call based on load / quality	neels	05/25/2018 01:22 PM
1609	OsmoMSC	Feature	Stalled	Low	Inter-BSC hand-over is missing (MSC side)	dexter	05/17/2018 02:02 PM
1610	OsmoBSC	Bug	New	Low	RF channel release skipping T3109	dexter	12/10/2017 08:15 PM
1612	Cellular Network Infrastructure	Bug	New	Low	more configuration consistency checking		12/10/2017 08:05 PM
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
1616	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx / osmo-bts-octphy doesn't provide C/I information to PCU		03/01/2018 11:17 PM
1617	OsmoBTS	Bug	New	Normal	osmo-bts-trx doesn't support CBCH		02/09/2018 08:19 PM
1618	OsmoBTS	Bug	New	Normal	AMR adaption loop doesn't use C/I thresholds, only BER		02/23/2016 04:27 PM
1622	OsmoBTS	Bug	New	Normal	OsmoBTS power control incompliant to TS 05.08 and TS 08.58		08/17/2017 06:48 AM
1623	OsmoSMSC	Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM
1624	OsmoPCU	Bug	In Progress	Normal	add CRBB support to write_packet_ack_nack_desc_egprs	sysmocom	08/17/2017 06:53 AM
1625	OsmoPCU	Feature	New	Low	add loopback ping command to osmopcu		10/29/2017 06:43 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1627	OsmocomBB	Support	New	Normal	DCS_8BIT and DCS_UCS2 encoding supprot		02/29/2016 03:46 AM
1639	OsmocomBB	Support	New	Normal	BCCH at TS1-7 support		03/09/2016 03:02 PM
1640	OsmoPCU	Bug	Stalled	High	Missing release field/length in MS RA capability container	lynxis	04/10/2018 05:34 PM
1643	OsmoHLR	Feature	New	Low	programmatic access to new asynchronous external HLR		12/10/2017 08:06 PM
1652	Cellular Network Infrastructure	Bug	New	Normal	Expose statistics / KPIs programmatically		03/10/2017 09:35 PM
1653	OsmoNITB	Feature	Stalled	Normal	KPIs for OsmoNITB	lynxis	10/29/2017 06:25 PM
1655	OsmoSGSN	Feature	Stalled	Normal	KPIs for OsmoSGSN	lynxis	10/29/2017 06:25 PM
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		05/17/2018 11:47 AM
1671	OsmoNITB	Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 PM
1672	OsmocomBB	Feature	Feedback	Low	add gprs decoding utility		03/01/2018 11:17 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	Normal	Kill duplication between l1_if.c and sysmbots_ctrl.c		05/17/2018 11:47 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	New	Normal	osmo-sip-connector: Add stats for call handling	sysmocom	03/27/2018 01:43 PM
1680	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add show VTY commands	sysmocom	03/27/2018 01:44 PM
1682	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Add better cause handling	sysmocom	03/27/2018 01:44 PM
1683	osmo-sip-connector	Bug	New	High	osmo-sip-connector: Implement codec selection	sysmocom	03/27/2018 06:20 AM
1684	osmo-sip-connector	Bug	New	Normal	osmo-sip-connector: Create manual for the osmo-sip-connector	daniel	03/16/2018 07:55 PM
1685	osmo-sip-connector	Bug	New	Normal	osmo-sip-connector: Review and define log statements and which info to include	sysmocom	03/27/2018 01:44 PM
1686	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Implement call holding on SIP	sysmocom	03/27/2018 01:44 PM
1687	osmo-sip-connector	Feature	New	Normal	osmo-sip-connector: Explore 3-way conference call	sysmocom	03/27/2018 01:44 PM
1688	libosmo-sccp + libosmo-sigtran	Feature	New	Low	SUA: support N-STATE indication primitives for connect and disconnect events		04/08/2018 07:59 AM
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
1692	OsmoBTS	Feature	New	Low	clock source monitoring		04/13/2016 09:49 AM
1700	Cellular Network Infrastructure	Feature	Feedback	High	Document existing statistics/counters of OsmoNITB, OsmoSGSN, OsmoBTS, OsmoPCU	daniel	05/17/2018 11:32 AM
1704	SIMtrace 2	Bug	In Progress	Normal	test/port card emulation firmware for SAM3S based SIMtrace2	tsaitgaist	05/11/2018 04:29 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1705	SIMtrace 2	Bug	In Progress	High	re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)	tsaitgaist	05/11/2018 04:29 PM
1706	SIMtrace 2	Feature	New	Normal	Hardware / Circuit board update for SAM3S based SIMtrace2		05/11/2018 04:30 PM
1716	libosmocore	Feature	New	Normal	enhance unit test coverage		08/17/2016 03:57 PM
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
1720	OsmoSGSN	Feature	Stalled	Low	extend/complete OsmoSGSN user manual	daniel	03/16/2018 07:55 PM
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
1732	OsmoSGSN	Bug	New	High	gbproxy: Lifetime of a tracked MS (struct gbproxy_link_info)	sysmocom	03/16/2018 07:51 PM
1740	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	add unit tests for queue_seqdel() and callers		06/01/2016 11:50 AM
1742	OsmoPCU	Bug	New	High	Regression in egprs patch series	lynxis	04/10/2018 05:34 PM
1744	OsmoBTS	Bug	New	Normal	1-way voice between sysmobts and nanobts if DTX is enabled		06/13/2016 12:54 PM
1749	OsmoBSC	Feature	In Progress	High	add activation timeout in bsc_handover_start()	neels	03/28/2018 02:19 AM
1750	OsmoBTS	Bug	Stalled	Low	DTXu/DTXd support for osmo-bts-trx		03/01/2018 11:17 PM
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 Developers	02/02/2017 04:00 PM
1756	OsmoPCU	Bug	New	Low	regression: "tbf: Add state WAIT_ASSIGN"	sysmocom	03/03/2018 09:45 PM
1759	OsmoPCU	Bug	Stalled	High	Wrong calculation of DL window size for DL assignment	sysmocom	03/01/2018 11:14 PM
1761	libosmocore	Bug	New	Normal	LAPD: segfault when bootstrapping Nokia InSite		10/05/2017 06:27 AM
1762	libosmocore	Bug	New	Normal	Review LAPD code for race conditions regarding state, particularly in RELEASE		07/03/2016 08:44 PM
1766	OsmoPCU	Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		10/29/2017 06:47 PM
1768	OsmoSGSN	Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently	dexter	10/11/2016 08:54 AM
1771	OsmoBTS	Feature	New	Low	osmo-bts-trx: clarify check_transceiver_availability()		03/01/2018 11:17 PM
1775	OsmoPCU	Bug	Stalled	Normal	LC15: No PDCH allocation across two TRX	sysmocom	08/17/2017 06:53 AM
1778	OsmoMSC	Feature	Stalled	Low	avoid mismatching TCH/F vs TCH/H pchan types	neels	12/23/2017 05:49 PM
1780	OsmoPCU	Feature	New	Low	Investigate requirements for EC-GS-IoT support	laforge	07/23/2016 06:47 PM
1781	OsmoBTS	Feature	New	Low	offer a dynamic TCH/H_PDCH pchan type	neels	12/10/2017 08:01 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
1804	OsmoBTS	Bug	Stalled	Low	osmo-bts-sysmo, osmo-bts-litecell15: L1 phy unusable after PCU disconnects	sysmocom	05/30/2017 03:35 PM
1812	OsmoNITB	Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE	sysmocom	03/05/2018 07:34 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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	sysmocom	03/16/2018 07:51 PM
1823	OsmoPCU	Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding	dexter	05/17/2018 02:02 PM
1829	OsmoNITB	Bug	New	Normal	Fix warnings introduced by ctrl constify		03/05/2018 07:34 PM
1831	OsmoPCU	Bug	Stalled	High	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	10/29/2017 06:46 PM
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	sysmocom	08/17/2017 06:41 AM
1834	OsmoPCU	Bug	Stalled	High	11 bit rach is not supported in osmo-trx	sysmocom	08/17/2017 06:39 AM
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	sysmocom	05/30/2017 03:32 PM
1852	OsmoBTS	Feature	New	Normal	DTX support for osmo-bts-trx		02/08/2017 04:09 PM
1853	OsmoBTS	Bug	In Progress	Normal	validate dynamic TCH/PDCH support in osmo-bts-trx	sysmocom	04/07/2018 05:31 PM
1854	OsmoBTS	Feature	Stalled	Normal	11bit RACH support in osmo-bts-trx	sysmocom	03/10/2018 07:23 AM
1855	OsmoBTS	Bug	New	Normal	provide actual BER or C/I values from osmo-bts-trx into the PCU		11/18/2016 10:03 PM
1857	OsmoBSC	Feature	New	Normal	aggregate and report OML ALERT messages received from BTSs		12/10/2017 08:16 PM
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 cipherring	neels	12/23/2017 05:48 PM
1863	Cellular Network Infrastructure	Feature	New	Low	check max_power_red vty command	Osmocom Developers	11/24/2017 12:15 AM
1866	OsmoBSC	Feature	New	Normal	Make use of RSL RF RESOURCE INDICATION (interference measurements)		12/10/2017 08:15 PM
1872	libosmocore	Feature	New	Low	high-performance remote logging		10/05/2017 06:27 AM
1876	OsmoBSC	Bug	New	Normal	vty should complain about unknown pchan in config file		03/05/2018 07:03 PM
1877	Cellular Network Infrastructure	Feature	New	Normal	osmo-gsm-manuals: update GSUP docs	daniel	03/16/2018 07:54 PM
1881	OsmoSGSN	Bug	In Progress	Normal	don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests	lynxis	12/16/2016 05:09 PM
1894	Miscellaneous Projects	Feature	New	Normal	include gnutls into our sdk		01/04/2017 01:05 PM
1896	OsmoGGSN (former OpenGGSN)	Bug	New	Normal	ggsn unable to set tun interface on FreeBSD v11		12/23/2016 03:36 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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	OsmoBSC	Feature	New	Normal	unify/refactor dynamic timeslot code	sysmocom	04/06/2018 08:00 AM
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	lynxis	01/11/2017 12:20 PM
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
1911	SIMtrace 2	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	laforge	05/11/2018 04:30 PM
1912	SIMtrace 2	Feature	New	Normal	do proper re-layout of the board	laforge	05/21/2018 11:38 AM
1916	OsmocomBB	Bug	New	Normal	building GNU ARM toolchain with gcc-4.8 fails on modern texinfo		10/16/2017 02:14 PM
1917	OsmocomBB	Bug	New	Normal	linking OsmocomBB firmware fails on binutils 2.27		05/19/2018 10:51 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	sysmocom	10/29/2017 06:47 PM
1926	OsmoBTS	Feature	New	Normal	unify *_mgr code		01/24/2017 06:58 PM
1936	OsmoMGW	Feature	In Progress	Urgent	Implementation of luUP SmpSDU mode	laforge	12/23/2017 08:53 PM
1937	OsmoMGW	Feature	New	Urgent	Implement way how to handle luUP on RTP endpoints	laforge	12/24/2017 10:41 AM
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	sysmocom	10/29/2017 06:47 PM
1940	OsmoPCU	Bug	New	High	implement T3141 - Timeout after Send Immediate assign for TBF	sysmocom	10/29/2017 06:46 PM
1941	OsmoSGSN	Bug	New	Normal	Gb: implement MM state ready, idle, standby including T3314	sysmocom	08/17/2017 06:55 AM
1942	OsmoSGSN	Bug	New	Normal	Gb: implement paging in case of MM state == STANDBY && rx DL PDU	sysmocom	08/17/2017 06:55 AM
1943	Linux Kernel GTP-U	Feature	New	High	test setup for Linux kernel GTP-U tunneling module	laforge	08/17/2017 06:40 AM
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
1947	OsmoSGSN	Bug	New	Normal	GPRS Attach reject for Apple/Android mobile	laforge	07/10/2017 10:33 PM
1950	OsmoBTS	Bug	In Progress	High	LC15: BTS does not send L2 fill frame	stsp	05/18/2018 12:22 PM
1952	Linux Kernel GTP-U	Bug	New	Normal	IPv6 support for inner (user) IP layer missing		02/18/2017 12:29 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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 firmwre(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
1959	OsmoSGSN	Feature	New	High	SGSN: write regression tests for Authentication	lynxis	05/17/2018 01:55 PM
1967	Cellular Network Infrastructure	Bug	New	Normal	osmo-sim-auth: NoneType exception with AUTN generated from OP		03/07/2017 01:43 PM
1973	OsmoMSC	Feature	New	Normal	VLR: efficient subscriber lookup	Osmocom Developers	12/10/2017 07:59 PM
1974	OsmoMSC	Feature	New	Normal	VLR: high water mark on subscriber storage	Osmocom Developers	12/10/2017 07:58 PM
1975	Cellular Network Infrastructure	Feature	New	Low	Redesigned configuration management / MIB	laforge	03/09/2017 01:05 AM
1976	OsmoMSC	Feature	In Progress	High	VLR / 3G: periodic LU expiry by T3212	stsp	05/24/2018 02:05 PM
1977	OsmoSGSN	Bug	New	Normal	3G luPS is unreliable	sysmocom	12/10/2017 08:10 PM
1979	OsmoBTS	Bug	New	Normal	Priority of SAPI=0/SAPI=3 on SABM		03/10/2017 09:07 PM
1982	libosmocore	Bug	New	Normal	LAPD: segfault in lapd_est_req function		03/15/2017 09:15 AM
1983	SDR (Software Defined Radio)	Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		03/14/2017 10:14 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
1990	OsmocomBB	Bug	Feedback	Normal	bb nand flash	yangkkokk	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	Normal	use m3ua-testtool for the ASP-side verification		04/10/2017 11:54 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	dexter	10/29/2017 06:33 PM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2010	libosmo-netif	Bug	New	Normal	ipa stream support is not using buffered read		04/14/2017 09:00 AM
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
2012	OsmoBSC	Bug	New	High	CTRL interface encapsulation over IPA link is missing when using libosmo-sigtran	laforge	01/27/2018 07:48 PM
2013	libosmo-sccp + libosmo-sigtran	Bug	New	High	OAP (Osmo Auth Protocol) missing from IPA support in libosmo-sigtran	laforge	04/29/2018 08:44 AM
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
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
2164	OP25	Bug	New	High	Support for LSM and WIDE simulcasting		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
2177	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	have two or more days of OsmoCon next time		04/24/2017 07:09 PM
2178	Osmocom Conferences (OsmoDevCon + OsmoCon)	Feature	New	Normal	Early bird tickets as motivation to register early		05/23/2018 09:30 AM
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 libosmocrpto		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
2194	OsmoGSMTester	Feature	New	High	osmo-gsm-tester: add voice call test	pespin	11/23/2017 10:48 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
2202	OsmoGSMTester	Feature	Stalled	High	osmo-gsm-tester: add GPRS data services	pespin	05/17/2018 11:40 AM
2203	OsmoGSMTester	Feature	New	High	osmo-gsm-tester: add test case: data test API	osmo-gsm-tester	08/25/2017 04:49 PM
2204	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: CS paging while GPRS is active	osmo-gsm-tester	08/25/2017 04:49 PM
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
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
2216	SDR (Software Defined Radio)	Bug	New	Normal	uhd: LO offset doesn't seem to work properly		04/28/2017 07:10 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
2236	OsmoGSMTester	Bug	New	Low	ofono: Fix valgrind issues	lynxis	10/17/2017 12:15 PM
2237	OsmoGSMTester	Bug	Feedback	Normal	ofono: Gobi modem: successful SMS delivery is evaluated as not successful	lynxis	01/04/2018 11:07 AM
2238	OsmoGSMTester	Bug	In Progress	Normal	ofono: Gobi modem: cannot receive SMS	lynxis	01/04/2018 11:07 AM
2245	OsmoGSMTester	Bug	New	Low	osmo-bts cfg: fix band string	osmo-gsm-tester	05/15/2017 12:58 PM
2249	OsmoBSC	Bug	New	Normal	RR GPRS suspension request is not forwarded to the GMM/SGSN	laforge	01/27/2018 04:48 PM
2256	Cellular Network Infrastructure	Bug	New	Low	Malformed packet sending an SMS	pespin	01/31/2018 05:42 PM
2259	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	problem with local reference	laforge	07/19/2017 04:25 PM
2264	OsmoHNBGW	Feature	New	Normal	make sure osmo-hnbgw re-connects dynamically	sysmocom	08/21/2017 11:31 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	Stalled	High	uplink multi-slot allocations	sysmocom	03/01/2018 11:14 PM
2283	OsmoBSC	Bug	In Progress	Urgent	Inter-BSC hand-over is missing (BSC side)	neels	03/22/2018 07:24 AM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2292	Osmocom Conferences (OsmoDevCon + OsmoCon)	Bug	New	Normal	Time with community users during OsmoCon		05/25/2017 03:03 PM
2294	OsmoBTS	Bug	New	Normal	T200 values set by OML (TS 12.21) are ignored		05/27/2017 08:36 AM
2298	Cellular Network Infrastructure	Bug	New	Normal	opkg packaging: package repositories split from openbsc.git (OsmoMSC, OsmoBSC, ...)		05/27/2017 06:22 PM
2299	Cellular Network Infrastructure	Feature	Stalled	High	osmo-gsm-manuals: reflect split of separate repositories from openbsc.git (OsmoMSC, OsmoBSC, ...)	daniel	03/16/2018 07:53 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	OsmoSGSN	Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes	sysmocom	05/29/2017 04:37 PM
2307	OsmoGSMTester	Bug	New	Normal	osmo-gsm-tester: Proper object-oriented structure to handle different objects	osmo-gsm-tester	05/30/2017 12:12 PM
2308	OsmoGSMTester	Feature	In Progress	High	prepare GPRS for osmo-gsm-tester: try to use ofono to connect to an osmocom GPRS service	pespin	01/25/2018 10:37 AM
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
2322	OsmoMSC	Bug	In Progress	Normal	Make osmo-msc work with external mncc	dexter	04/23/2018 12:35 PM
2324	OsmoSTP	Feature	New	Normal	allow to bind to a configured IP address		07/19/2017 04:27 PM
2325	OsmoBTS	Bug	Stalled	Low	sporadic shutdown of osmo-bts-trx in osmo-gsm-tester runs (no clock from trx)	pespin	11/09/2017 11:37 AM
2333	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	osmo_sock_init2() called from osmo_sccp_simple_client() may never return	dexter	10/02/2017 03:37 PM
2343	OsmoTRX	Bug	New	Normal	SIGABRT in osmo-trx		02/22/2018 05:41 PM
2344	OsmoTRX	Bug	Stalled	Normal	OsmoTRX is not using SCHED_RR	pespin	05/09/2018 10:09 AM
2355	OsmoBTS	Bug	New	Low	optimize log output of phy specific code	dexter	07/10/2017 08:44 AM
2356	OsmoBTS	Feature	New	Low	have per-SAPI logging in OsmoBTS DL1P / DL1C		03/01/2018 11:17 PM
2363	OpenBSC	Support	New	High	migrate important branches from openbsc.git to new osmo-{msc,bsc,mgw,sgsn}.git	Osmocom Developers	10/03/2017 08:50 PM
2364	OsmoBTS	Bug	New	Low	OsmoBTS sends SI1 even if it is not specified/needed		07/15/2017 10:06 AM
2366	OsmoBTS	Feature	New	Low	OsmoBTS lacks EXTENDED BCCH support		07/15/2017 10:42 AM
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		03/14/2018 01:32 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		05/17/2018 12:11 PM
2379	OsmocomBB	Feature	New	Normal	package as .deb		07/19/2017 02:04 PM
2382	OsmoBSC	Bug	New	Normal	T3105 not consistently communicated to all BTS models		03/05/2018 07:02 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2383	OsmoPCU	Bug	In Progress	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/28/2017 12:30 PM
2384	OsmoPCU	Bug	New	Low	NSVCI=0 seems to cause problems	laforge	07/25/2017 05:50 PM
2385	Cellular Network Infrastructure	Feature	New	Normal	validate debian rules/control as part of jenkins build testing		07/21/2017 01:01 PM
2388	OsmoPCU	Bug	Stalled	High	OsmoPCU sends BVC-RESET over NS-VC which is still in state BLOCKED		03/01/2018 11:15 PM
2389	OsmoBSC	Feature	New	Normal	re-add siemens MRPCI message, dropped during MSCSPLIT		12/10/2017 08:16 PM
2390	OsmoMSC	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM
2391	OsmoMSC	Feature	New	High	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		08/17/2017 06:45 AM
2392	OsmoBSC	Feature	New	Low	Support for BSC-CBC interface to a cell broadcast centre		07/24/2017 03:32 PM
2393	Cellular Network Infrastructure	Feature	New	Low	Implement Cell Broadcast Centre		07/24/2017 03:45 PM
2394	OsmoHNBGW	Feature	New	Low	Implement SABP (Service Area Broadcast Protocol)		07/24/2017 03:47 PM
2397	OsmoMSC	Feature	In Progress	Normal	let osmo-msc record location area from location update for LAC wide paging	dexter	04/09/2018 08:15 PM
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	lynxis	04/10/2018 05:34 PM
2403	OsmoPCU	Bug	New	Low	PS-PAGING and CS-PAGING not implemented on PTP-BVCI	laforge	10/29/2017 06:51 PM
2404	OsmoPCU	Bug	In Progress	Low	PAGING-PS doesn't use QoS parameters from BSSGP	stsp	05/07/2018 11:14 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	laforge	10/29/2017 06:51 PM
2408	OsmoPCU	Feature	New	Low	allow disabling of "preemptive blind retransmissions"	sysmocom	03/03/2018 09:45 PM
2409	OsmocomBB	Feature	In Progress	High	Add GPRS support to virt_phy and L1CTL	laforge	07/30/2017 03:48 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
2414	OsmoNITB	Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM
2426	OsmoSGSN	Bug	New	High	PDP contexts not cleared/released if GGSN is restarted	pespin	04/04/2018 08:39 AM
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	10/17/2017 11:31 AM
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	Normal	Osmocom asn1c/libasn1c is based on old fork	sysmocom	02/25/2018 11:44 PM
2436	OsmoHNBGW	Feature	New	Normal	Test cases for asn1c APER encoding	sysmocom	08/14/2017 06:34 AM
2437	OsmoHNBGW	Bug	New	Normal	synchronize different asn1c APER forks	sysmocom	08/14/2017 06:38 AM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2440	libosmo-netif	Bug	New	Normal	Osmux: Improve lost packet recreation mechanism	pespin	08/14/2017 05:27 PM
2444	OsmoSGSN	Bug	New	Low	Inter-SGSN hand-over not supported yet		08/15/2017 04:32 PM
2451	Cellular Network Infrastructure	Feature	New	Normal	Add static builds to jenkins jobs		08/18/2017 10:51 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
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	sysmocom	03/03/2018 09:45 PM
2456	OsmoGSMTester	Bug	Feedback	Normal	ofono: OsmGsmTester tests fail due to SierraW modem stating it is registered but it's not	pespin	01/04/2018 11:08 AM
2459	OsmoMGW	Feature	New	Normal	remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place		11/18/2017 08:27 PM
2462	OsmoBSC	Feature	New	Low	clarify lchan->encr.alg_id		08/24/2017 01:27 PM
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
2468	OsmoGSMTester	Feature	New	Low	ofono: gobi modem doesn't support ofono SupplementaryServices interface	lynxis	10/17/2017 11:55 AM
2469	OsmoBTS	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		08/29/2017 03:18 PM
2470	OsmoBSC	Feature	New	Normal	Proper OML MO (managed object) using osmo_fsm		12/10/2017 08:16 PM
2472	OsmoBSC	Bug	Stalled	Normal	alignment trap with nanobts type		03/01/2018 11:17 PM
2475	libosmocore	Feature	Stalled	Low	XOR authentication not implemented	fixeria	04/06/2018 01:50 PM
2478	OsmoBSC	Feature	In Progress	Normal	Manual interop testing with NG40 core simulator	dexter	12/03/2017 10:53 AM
2480	OsmoGSMTester	Bug	Feedback	Normal	gobi2000: org.ofono.NetworkOperator.Register always fails	lynxis	11/07/2017 05:01 PM
2482	GSM Audio Pocket Knife	Bug	New	Normal	RTP payload type is always GSM 06.10 (3)	fixeria	09/02/2017 11:46 AM
2484	E1/T1 Adapter	Feature	Stalled	Low	Architecture of USB E1/T1/J1 adapter	laforge	05/17/2018 08:18 AM
2487	OsmoMSC	Feature	New	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs	sysmocom	02/14/2018 06:30 PM
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	New	Normal	Set up SIM cards with auth algo other than XOR	osmo-gsm-tester	12/14/2017 01:16 PM
2501	OsmoSGSN	Bug	New	Normal	suspected problem with unanswered neighbor solicitation	laforge	09/07/2017 02:33 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
2514	GSM Audio Pocket Knife	Bug	New	Normal	GSM HR encoding result does not match the reference		09/15/2017 02:39 PM
2517	OsmoMGW	Feature	Feedback	Normal	use libosmocore counters for packet/byte counting (statistics)	dexter	05/09/2018 02:34 PM
2520	Cellular Network Infrastructure	Bug	New	Normal	DeliverSM received sometimes with wrong message reference	pespin	09/25/2017 12:51 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2521	OsmoMGW	Bug	New	Low	reduce levels in struct mgcp_conn_rtp	dexter	05/16/2018 10:32 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
2533	libosmocore	Bug	New	Normal	CTRL interface: disallow various unvalidated input		10/04/2017 02:03 PM
2534	Cellular Network Infrastructure	Feature	New	Normal	move gsup_client and oap_client code out of osmo-{msc,sgsn}.git		10/04/2017 02:25 PM
2536	libosmo-sccp + libosmo-sigtran	Bug	New	Normal	MGCP tunneling missing from IPA support in libosmo-sigtran	laforge	11/10/2017 01:39 AM
2537	Cellular Network Infrastructure	Feature	In Progress	Normal	package wireshark with osmocom patches	pespin	05/15/2018 07:35 PM
2541	OsmoHLR	Feature	New	Normal	have IMEI in HLR DB		10/06/2017 02:47 AM
2542	OsmoHLR	Feature	New	Normal	have subscriber create-on-demand		10/06/2017 02:52 AM
2544	OsmoBSC	Bug	In Progress	High	IPA/SCCP lite not fully supported from new osmo-bsc.git	laforge	05/25/2018 07:12 PM
2545	OsmoBSCNAT	Bug	New	Normal	OsmoBSCNAT misses 3GPP AoIP		10/29/2017 07:08 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	04/29/2018 08:45 AM
2548	OsmoBSC	Feature	New	High	Add support for E1/T1 based BTSs to OsmoBSC	laforge	04/29/2018 08:45 AM
2551	OsmoMGW	Feature	New	Normal	generalization of OSMUX support in osmo-mgw		10/29/2017 07:08 PM
2552	OsmoBSC	Feature	New	Normal	Support configuring voice via osmo-mgw as OSMUX instead of RTP		12/10/2017 08:32 PM
2553	OsmoBSCNAT	Feature	New	Normal	Support configuring voice via osmo-mgw as OSMUX instead of RTP		10/29/2017 07:08 PM
2554	Cellular Network Infrastructure	Feature	New	Normal	Reference/Demo setup + documentation for use of OsmoBSC+OsmoBSCNAT with OSMUX		10/29/2017 07:09 PM
2555	OsmocomBB	Feature	New	High	script interface to OsmocomBB "mobile"	zecke	05/17/2018 11:55 AM
2556	OsmocomBB	Feature	New	Low	Extend virt_phy and "mobile" with support for voice frames	laforge	05/10/2018 09:14 PM
2557	OsmoBTS	Feature	New	Normal	extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support	laforge	02/26/2018 02:17 PM
2558	Cellular Network Infrastructure	Feature	New	High	Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances	zecke	05/17/2018 11:55 AM
2560	OsmoBTS	Bug	Stalled	Low	osmo-bts-trx crash with sigabrt	lynxis	05/17/2018 11:33 AM
2565	OsmoHLR	Feature	New	Normal	verify hex key sizes read from DB		10/10/2017 02:58 PM
2566	OsmoMSC	Feature	New	Low	improve *#100# USSD reply when a subscriber has no extension		10/10/2017 03:07 PM
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	Normal	libosmo-abis API documentation missing (doxygen)		10/11/2017 08:07 AM
2577	OsmoSGSN	Bug	New	Normal	Ensure meaningful default loglevels.		10/17/2017 09:52 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2578	Osmocom.org Servers	Feature	New	Low	DNSSEC setup for osmocom.org	laforge	10/17/2017 11:59 AM
2579	Osmocom.org Servers	Feature	New	Low	Enable DANE for osmocom.org	laforge	10/17/2017 12:00 PM
2580	OsmoMGW	Feature	New	Low	implement timeout/resend mechanism for mgcp_client	dexter	12/04/2017 08:34 PM
2582	OsmoGSMTester	Feature	New	Normal	osmo-gsm-tester: add test case: dynamic timeslot data usage	osmo-gsm-tester	10/19/2017 08:26 AM
2583	OsmoMSC	Feature	New	Low	SGsAP Interface for LTE/ePC CSFB Support	laforge	10/29/2017 09:06 PM
2584	Cellular Network Infrastructure	Feature	New	Normal	Have "osmo-network-check" to verify "Network In The Box" setup	neels	11/27/2017 07:42 PM
2586	libosmocore	Bug	Stalled	Normal	fix timer duration calculations	stsp	05/09/2018 10:04 AM
2588	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no user manual	daniel	03/16/2018 07:54 PM
2589	OsmoHNBGW	Bug	New	Normal	OsmoHNBGW has no vty reference manual	daniel	03/16/2018 07:54 PM
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	Normal	automatically determine unit test coverage		10/27/2017 03:26 PM
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
2602	Cellular Network Infrastructure	Bug	New	Low	Debian packages: Install configs to /etc/osmocom/ or not?	laforge	11/16/2017 12:28 AM
2603	OsmoPCU	Bug	New	High	Review the various incomplete and never merged changes in radisys branch	sysmocom	10/29/2017 06:49 PM
2604	Cellular Network Infrastructure	Feature	New	Low	GSUP-to-DIAMETER converter / IWF		10/29/2017 11:01 PM
2607	SDR (Software Defined Radio)	Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		11/01/2017 03:45 PM
2610	libosmocore	Feature	New	Low	optimize GnuTLS fallback		05/01/2018 04:07 PM
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	Normal	Testing NITB Migration Guide	daniel	04/10/2018 05:30 PM
2621	OsmoGSMTester	Bug	New	Normal	Gobi2000: might stopped working because all CID got assigned	lynxis	11/15/2017 11:07 AM
2622	OsmoBSC	Support	In Progress	High	Prepare automatic interop testing of OsmoBSC against NG40 core simulator + osmo-bts-virtual + mobile	dexter	04/10/2018 03:39 PM
2623	Cellular Network Infrastructure	Feature	New	High	SCCP/M3UA: detect restart of osmo-msc and osmo-sgsn	laforge	12/04/2017 12:50 PM
2627	Osmocom.org Servers	Feature	New	Normal	Build verification against actual required minimal versions	Osmocom Developers	11/08/2017 09:29 PM
2629	OsmoMGW	Bug	New	High	OsmoMGW has no user manual	daniel	03/16/2018 07:53 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2635	OsmoBSC	Bug	New	High	RTCP received from sysmoBTS from unexpected port	dexter	02/06/2018 01:18 AM
2636	Osmocom.org Servers	Feature	New	Low	publish HTML versions of osmo-gsm-manuals	daniel	03/16/2018 07:52 PM
2640	Cellular Network Infrastructure	Bug	New	Normal	Debian nightly packages should conflict with debian latest packages	sysmocom	11/15/2017 05:49 AM
2642	Cellular Network Infrastructure	Feature	New	Normal	Jenkins job to verify PKG_CHECK_MODULES correctness	sysmocom	11/15/2017 06:05 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	01/22/2018 09:07 PM
2651	OsmoMGW	Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM
2658	OsmoMGW	Bug	New	Normal	osmo-mgw accepts CRCX without LocalConnectionOptions or with LCO without "a:" but fails to return media information	dexter	11/18/2017 08:17 PM
2659	OsmoMGW	Feature	New	Normal	prepare osmo-mgw architecture for other endpoint types	sysmocom	11/18/2017 08:21 PM
2660	OsmoMGW	Bug	New	Normal	osmo-mgw has no proper introspection via VTY + CTRL	sysmocom	11/18/2017 08:23 PM
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
2666	OsmoMSC	Bug	New	Normal	osmo-msc crashes when receiving SCCP with RI=GT from A	stsp	05/07/2018 05:18 PM
2669	OsmoMSC	Bug	New	Low	osm-msc doesn't clean up BSC state	dexter	04/09/2018 08:18 PM
2673	libosmo-abis	Bug	New	Normal	e1_line socket has no/wrong path length check		11/22/2017 10:05 AM
2674	OsmoBTS	Bug	New	Normal	osmo-bts-sysmo GPRS failing if running without "-M"	pespin	11/23/2017 12:29 PM
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
2677	libosmocore	Support	New	Normal	Make stat_item available over ctrl interface	stsp	05/09/2018 10:03 AM
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	stsp	05/09/2018 10:03 AM
2683	OsmoGSMTester	Bug	In Progress	Normal	ofono: EC20 failing to create ipv6 or dual contexts	lynxis	12/15/2017 11:41 AM
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	Normal	HLR string in CDR and VTY is empty		11/29/2017 01:54 PM
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	Normal	Add more tests to jenkins job testing osmo-msc against NG40tester	sysmocom	12/01/2017 12:36 PM
2700	OsmoBTS	Bug	New	High	Odd RTP behavior in case of bad / missing speech frames	pespin	02/15/2018 10:25 AM
2702	OsmoMGW	Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_API		12/03/2017 09:42 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2703	OsmoMGW	Feature	New	Normal	extend mgw tests to test more actual RTP flows	dexter	05/09/2018 10:17 AM
2704	OsmocomBB	Support	New	Normal	set up FCDEV1B board so it can be remotely accessed remotely	roh	05/25/2018 10:39 AM
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

...