all-by-project

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
Z-Netz (5)									
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	
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	
2807	Z-Netz		Bug	Stalled	Normal	Obtain ZERBERUS software build[s] and manual[s]	laforge	01/01/2020 01:51 PM	
UUCP and UseNet (1)									
2806	UUCP and UseNet		Feature	New	Low	Create Dockerfile and/or ansible playbook for UseNet node		01/01/2018 01:04 PM	
UmTRX (13)									
1504	UmTRX	Hardware	Feature	New	Normal	LMS6002 phase error increases when Rx is enabled and varies with temperature	ttsou	02/19/2016 10:52 PM	
1511	UmTRX	FPGA	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 PM	
1505	UmTRX	Hardware	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM	
1518	UmTRX	Hardware	Feature	New	Normal	Upper limit of the clock is too low		02/19/2016 10:52 PM	
1517	UmTRX	Hardware	Feature	New	Normal	U_FL (UMC) connectors are not reliable after few connections		02/19/2016 10:52 PM	
1516	UmTRX	Hardware	Feature	New	Normal	There are no port to control external equipment like PA		02/19/2016 10:52 PM	
1515	UmTRX	Hardware	Feature	New	Normal	Heat dissipation and mounting issue		02/19/2016 10:52 PM	
1506	UmTRX	FPGA	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 PM	
1510	UmTRX	Host	Feature	New	High	Complete UHD integration	ipse	02/21/2016 04:47 PM	
1509	UmTRX	ZPU	Feature	New	Normal	Store calibration values in EEPROM	ipse	02/21/2016 04:47 PM	
1508	UmTRX	FPGA	Feature	New	High	Implement UmSEL diversity switch control	ipse	02/21/2016 04:47 PM	
1507	UmTRX	FPGA	Feature	New	High	Implement UmSEL tuner control	ipse	02/21/2016 04:47 PM	
3747	UmTRX	FPGA	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
SIMtrace 2 (30)									
3371	SIMtrace 2	firmware	Feature	New	Normal	migrate to use arm-none-eabi build of libosmocore.git	laforge	08/09/2018 12:14 PM	
1463	SIMtrace 2	hardware	Feature	New	Low	Add VCC current sensing circuit for SPA & DPA attacks	laforge	08/27/2018 07:05 AM	Related to #1706

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3501	SIMtrace 2	hardware	Feature	New	Low	Multi-sim addon board idea		08/28/2018 03:00 PM	
1911	SIMtrace 2	hardware	Feature	New	Normal	check if we can have an enclosed version of simtrace v2	tsaitgaist	09/13/2018 12:40 PM	
1457	SIMtrace 2	hardware	Feature	New	Low	Spacing between JTAG and JP1/JP2	mschramm	09/13/2018 07:07 PM	
4041	SIMtrace 2	firmware	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	laforge	12/06/2019 01:38 PM	Related to #4041
1460	SIMtrace 2	firmware	Feature	New	Normal	include some version information / negotiation in the USB protocol	laforge	12/06/2019 01:39 PM	Related to #1461,Related to #4041
3815	SIMtrace 2	firmware	Bug	New	Normal	simtrace2 fails USB-IF CH9 test	Hoernchen	05/12/2020 07:24 PM	
1912	SIMtrace 2	hardware	Feature	Stalled	Low	do proper re-layout of the board	mschramm	10/20/2020 08:39 AM	Related to #4118
1705	SIMtrace 2	firmware	Bug	Stalled	High	re-integrate tracing + card reader modes into SIMtrace2 firmware (SAM3S)	laforge	04/06/2021 01:19 AM	Related to #1705,Related to #3379
3712	SIMtrace 2		Bug	New	Low	TRACE_FATAL not printing	laforge	04/06/2021 01:28 AM	
5422	SIMtrace 2	firmware	Feature	In Progress	Normal	"cardem" continuous testing setup	laforge	01/27/2022 12:22 PM	Related to #5422
5423	SIMtrace 2		Bug	New	Low	"trace" firmware continuous test setup		01/27/2022 12:24 PM	
5415	SIMtrace 2	firmware	Bug	New	Normal	cardem: watchdog triggers firmware reset	lynxis	02/15/2022 08:07 PM	
5419	SIMtrace 2	firmware	Bug	Stalled	High	cardem errors with higher baud rate	laforge	11/07/2022 06:22 PM	
5276	SIMtrace 2		Feature	Stalled	Normal	jenkins CI integration like for osmo-ccid-firmware	roh	11/14/2022 05:24 PM	Related to #5422
3379	SIMtrace 2		Bug	Stalled	High	documentation on how to use SIMtrace2	laforge	11/14/2022 05:31 PM	Related to #3379
4430	SIMtrace 2	firmware	Bug	New	Normal	firmware can get in endless out-of-memory loop on OUT EP flood	laforge	11/14/2022 11:46 PM	
5464	SIMtrace 2	firmware	Bug	In Progress	Normal	cardem firmware unable to attach to card	laforge	11/18/2022 06:41 PM	Related to #5464
5770	SIMtrace 2	firmware	Bug	Feedback	Normal	simtrace2 firmware ignores any but the first USB message sent by simtrace2-list after a reset	jtavares	11/23/2022 04:01 AM	
5600	SIMtrace 2		Feature	Feedback	Normal	SIMtrace2 fails to emulate EMV cards	boggy123	12/14/2022 01:07 PM	
5826	SIMtrace 2		Feature	Stalled	Normal	SAM4S4BA support in firmware	laforge	01/31/2023 08:06 PM	Related to #5826
5578	SIMtrace 2	firmware	Bug	Stalled	Low	osmo-remsim-client-st2 hangs after usb-reset without power loss on qmod	laforge	01/31/2023 08:25 PM	Related to #5921
4118	SIMtrace 2	hardware	Bug	New	Normal	VCC_PHONE strong pull on SIMtrace board	mschramm	02/01/2023 12:16 PM	Related to #4118,Related to #4118
5805	SIMtrace 2	host software	Feature	New	Normal	SIM Trace 2 Build for Windows	jelson_simEng	04/02/2023 09:56 AM	
5921	SIMtrace 2		Bug	In Progress	High	simtrace2 cardem vs. Linux kernel USB autosuspend	laforge	09/16/2023 10:47 PM	Related to #5921
5639	SIMtrace 2	firmware	Bug	Feedback	Normal	No packet captured but only "Card state change:"	g1bbs	09/20/2023 01:29 PM	
6181	SIMtrace 2		Bug	Feedback	Normal	Unexpected INS code with simtrace2-sniff: 0x7f	v.marinos	10/18/2023 09:41 PM	

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1706	SIMtrace 2	hardware	Feature	In Progress	Low	Hardware / Circuit board update for SAM3S based SIMtrace2 with 1.8V/5V support	mschramm	10/28/2023 11:25 AM	Related to #1706,Related to #5464,Related to #4118,Related to #5826
3711	SIMtrace 2	hardware	Feature	New	Normal	Add screw holes for permanent installations	mschramm	11/01/2023 08:28 PM	
SDR (Software Defined Radio) (12)									
1474	SDR (Software Defined Radio)		Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 PM	
1678	SDR (Software Defined Radio)		Bug	New	Normal	Use -undefined dynamic_lookup when using Python and building on Mac OS X		03/30/2016 11:25 PM	
2224	SDR (Software Defined Radio)		Feature	New	Normal	New Fosphor Benchmark Performance		05/04/2017 01:23 PM	
2764	SDR (Software Defined Radio)		Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
3126	SDR (Software Defined Radio)		Bug	New	Low	Windows 10 Pro 1709: crash of rtl_test.exe		03/30/2018 02:16 PM	
3817	SDR (Software Defined Radio)		Bug	New	Normal	Unable to use fosphor display on Ubuntu 18.10		02/26/2019 06:56 PM	
4580	SDR (Software Defined Radio)		Feature	New	Normal	gr-osmosdr compilation under GnuRadio 3.9.0		06/04/2020 01:13 AM	
4653	SDR (Software Defined Radio)		Bug	New	Normal	cannot import name 'fosphor'		07/07/2020 02:39 AM	
4677	SDR (Software Defined Radio)		Bug	New	Normal	fopher crash on OSX with Qt		07/27/2020 03:27 AM	
4685	SDR (Software Defined Radio)		Bug	New	Normal	Can't compile libusrp		08/04/2020 08:52 AM	
5850	SDR (Software Defined Radio)		Bug	New	Normal	OBS mingw builds not updated since 2019	roox	01/04/2023 12:15 PM	
5892	SDR (Software Defined Radio)		Feature	Stalled	Low	design/build ext clock input board for PlutoSDR Rev.B	laforge	10/18/2023 05:23 PM	
rtl-sdr (24)									
2607	rtl-sdr		Bug	New	Normal	rtl-sdr gnuradio cfile is outdated		06/03/2018 12:23 PM	
1983	rtl-sdr		Support	New	Normal	Add welle.io and rtl_fm_streamer to rtl-sdr app list		06/03/2018 12:24 PM	
3315	rtl-sdr		Feature	New	Normal	review and possibly apply patches from debian package	steve-m	06/03/2018 01:17 PM	
3588	rtl-sdr		Bug	New	Normal	Error Values Inconsistent		09/25/2018 12:47 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3589	rtl-sdr		Bug	New	Normal	Zerocopy Buffers Unusable Outside Callback Without memcpy()		09/25/2018 12:58 PM	
3590	rtl-sdr		Bug	New	Normal	Key Functions Missing Documentation		09/25/2018 01:04 PM	
3591	rtl-sdr		Bug	New	Normal	No Way To Detect Occasional Failed Bulk Transfers		09/25/2018 01:29 PM	
3797	rtl-sdr		Bug	New	Normal	Exits with "Bus error"		02/12/2019 02:28 PM	
4080	rtl-sdr		Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
4367	rtl-sdr		Support	New	Normal	"Communications Toolbox Support Package for RTL-SDR Radio" from "Mathworks Matlab" appears to be with broken links?	steve-m	01/21/2020 08:52 PM	
4427	rtl-sdr		Bug	New	Normal	docker + rtl_sdr issue		02/29/2020 01:16 PM	
4513	rtl-sdr		Bug	New	Normal	PKG information broken		04/26/2020 03:21 PM	
4720	rtl-sdr		Bug	New	Normal	rtl_power reports invalid values		08/19/2020 02:47 PM	
5120	rtl-sdr		Bug	New	Normal	rtlsdr_demod_write_reg failed with -9		04/18/2021 08:55 PM	
5220	rtl-sdr		Bug	New	Normal	Undefined reference to libusb_dev_mem_free	steve-m	08/31/2021 09:21 AM	
5291	rtl-sdr		Feature	New	Normal	Ship the udev rules upstream	steve-m	11/05/2021 11:04 AM	
5922	rtl-sdr		Bug	New	Normal	rtl_sdr bytes_to_read wraparound for n > 2**31	steve-m	03/20/2023 10:16 AM	
4758	rtl-sdr		Bug	New	Normal	rtl_tcp no longer works on macos 10.15 via macports	steve-m	04/30/2023 11:59 AM	
6012	rtl-sdr		Bug	New	Normal	Update wiki for macos build	steve-m	05/01/2023 02:38 AM	
6032	rtl-sdr		Bug	New	Normal	Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC		05/15/2023 12:14 PM	
6005	rtl-sdr		Bug	New	Normal	rtl-test and rtl-sdr exit code=-5 when running on Windows 10 WSL and Ubuntu	steve-m	10/18/2023 05:45 PM	
6225	rtl-sdr		Bug	New	Normal	rtl-sdr reelase tarballs missing from https://ftp.osmocom.org/releases/	osmith	10/19/2023 09:46 AM	
6329	rtl-sdr		Bug	New	Normal	rtl_sdr does not have correct rpath set on OSX build		01/12/2024 09:57 PM	
6413	rtl-sdr		Bug	New	Normal	Incorrect Debian/Debian-like binary packages	steve-m	03/22/2024 05:09 PM	
Retronetworking (19)									
4226	Retronetworking		Feature	New	Low	STM-1 / USB interface?		01/30/2022 10:14 AM	
5512	Retronetworking		Bug	New	Low	Idea: L1OIP driver for DAHDI		04/03/2022 11:46 AM	
5545	Retronetworking		Feature	New	Low	E1 support for dynamips		04/24/2022 09:56 AM	
5511	Retronetworking		Feature	New	Low	Idea: DAHDI backend for mISDN		09/18/2022 03:59 PM	
5488	Retronetworking		Feature	In Progress	Low	create DAHDI mirror sniffer	laforge	11/07/2022 06:04 PM	
5746	Retronetworking		Feature	New	Low	Create H.221 decoder		11/07/2022 10:55 PM	
5855	Retronetworking		Feature	New	Normal	Establishing a German non-profit for retronetworking	laforge	01/13/2023 11:59 AM	
5463	Retronetworking		Feature	In Progress	Low	X.21 hardware interface	vogelchr	03/04/2023 02:37 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5543	Retronetworking		Feature	New	Normal	Contact manufacturers for leftover stock		06/27/2023 09:05 PM	
5681	Retronetworking		Bug	New	Normal	Figure out suitable connectors for EKSOS	laforge	07/31/2023 10:22 AM	
6193	Retronetworking		Support	New	Low	Replace "event rack" PM3 power supply	laforge	09/27/2023 12:19 PM	
6194	Retronetworking		Feature	New	Low	wiki page on MultiTech MT5600-BL	laforge	09/27/2023 12:46 PM	
6195	Retronetworking		Feature	New	Low	Wiki page on Cisco *WIC-* line cards for 26xx/28xx series	laforge	10/08/2023 07:33 AM	
6219	Retronetworking		Feature	New	Normal	Publish pics/videos for EWSD rescue/move	laforge	10/17/2023 02:10 PM	
6218	Retronetworking		Feature	New	Normal	write article/report on EWSD rescue for IGHFT / Fernmeldemuseum Dresden	laforge	10/17/2023 02:11 PM	
6224	Retronetworking		Feature	Feedback	Normal	how to document the rescued EWSD		10/18/2023 04:51 PM	
6237	Retronetworking		Feature	New	Low	Design + Build PCBA for NE555 based fake fan rpm sensor	laforge	10/30/2023 01:38 AM	
6244	Retronetworking		Feature	New	Low	scan more/all EWS(O) documentation laforge has	laforge	11/01/2023 09:50 PM	
5768	Retronetworking		Feature	New	Normal	retronetworking logo / artwork		04/07/2024 10:40 PM	
Retrocomputing (8)									
5936	Retrocomputing		Feature	New	Low	Assemble netpi-ide	laforge	03/02/2023 09:25 PM	
5932	Retrocomputing		Feature	New	Low	assemble ISA-USB	laforge	03/02/2023 09:25 PM	
5934	Retrocomputing		Feature	In Progress	Low	Assemble Pico-GUS	laforge	03/06/2023 04:25 PM	
5939	Retrocomputing		Bug	In Progress	Low	Assemble GraphicGremlin / isavideo	laforge	03/15/2023 09:06 AM	
5940	Retrocomputing		Feature	New	Low	Assemble LPT_Capture	laforge	03/15/2023 09:06 AM	
5947	Retrocomputing		Feature	New	Low	Assemble PC104-SVGA	laforge	03/15/2023 09:29 AM	
5933	Retrocomputing		Feature	In Progress	Low	Assemble XT-CF-Lite v4.1	laforge	03/20/2023 09:54 AM	
5938	Retrocomputing		Feature	In Progress	Normal	assemble "fake parallel printer"	laforge	09/13/2023 09:32 AM	
Qualcomm Linux Modems by Quectel & Co (5)									
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	
4135	Qualcomm Linux Modems by Quectel & Co		Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 AM	

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4206	Qualcomm Linux Modems by Quectel & Co		Support	New	Urgent	Unbrick cpe router without web ui interface and terminal		02/22/2021 02:01 PM	
pySim (29)									
1919	pySim		Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM	
4383	pySim		Bug	Stalled	High	Jenkins build verification is non-deterministic	dexter	04/06/2021 04:58 PM	Related to #4384,Related to #5127
5268	pySim		Feature	New	Normal	pySim-shell: GlobalPlatform SCP02 support	laforge	10/14/2021 07:12 PM	Related to #5268
5267	pySim		Feature	New	Normal	pySim-shell: Ability to deactivate entire applications on the card		10/14/2021 07:12 PM	Related to #5268
5127	pySim		Feature	New	Normal	tool for "re-formatting" [sysmocom] cards in tester	laforge	10/14/2021 07:16 PM	Related to #5127
5550	pySim		Bug	New	Normal	EF.ARR file decoding would need to be context dependent	chrysn	06/24/2022 08:50 AM	
5630	pySim		Bug	Stalled	Normal	pySim-trace doesn't support decoding classic SIM cards (TS 11.11 / TS 51.011)	laforge	07/24/2022 11:06 AM	
5976	pySim		Feature	New	Low	pySim-prog: do not program linked files multiple times	dexter	03/27/2023 04:05 PM	
4384	pySim		Feature	Stalled	Normal	Jenkins program-read verification on daily (or weekly) basis	dexter	03/27/2023 04:13 PM	Related to #4384
5235	pySim		Feature	New	Low	import / export as eUICC profile package ASN.1		06/09/2023 04:55 PM	
6086	pySim		Feature	New	Low	implement features of sysmo-{usim,isim}-tool	laforge	07/13/2023 04:09 AM	
6104	pySim	pySim libraries	Feature	New	Low	reduce number of python dependencies		07/20/2023 04:28 PM	
5714	pySim	pySim libraries	Bug	Stalled	Normal	update_record_decoded does not use real record length when writing EF.MSISDN	dexter	09/17/2023 09:46 AM	
5878	pySim		Bug	New	Normal	pySim shell: version fails with DistributionNotFound	fixeria	10/06/2023 09:03 AM	
6092	pySim	pySim-shell	Feature	New	Low	"export" suport for ARA-M	dexter	10/31/2023 06:40 PM	
6089	pySim	pySim-shell	Feature	Feedback	Normal	log the current file / operation during exeeution of a script	laforge	11/27/2023 04:37 PM	
6119	pySim		Bug	In Progress	Normal	aram_get_config runs into an exception on a sysmocomSJA2	laforge	12/05/2023 05:26 PM	
6265	pySim	pySim-prog	Feature	New	Normal	decode numeric SW in case of errors	dexter	12/11/2023 01:01 PM	
6211	pySim	pySim-shell	Feature	In Progress	Low	decode security attributes _compact_ in human-readable way, like we decode EF.ARR	dexter	12/15/2023 07:22 AM	Related to #6211
6120	pySim		Bug	New	Low	select MF raise an exception after selecting ADF.ARA-M	dexter	12/18/2023 10:30 AM	Related to #6120
6315	pySim	pySim libraries	Feature	New	Low	have test data for all supported files		12/23/2023 09:36 AM	
6314	pySim	pySim-trace	Bug	New	Low	pySim-trace doesn't support ARA-M		12/23/2023 09:36 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6316	pySim	pySim-shell	Feature	New	Normal	include test data in user manual		12/23/2023 03:10 PM	
6322	pySim		Bug	New	Low	ATR type annotation		01/03/2024 09:55 PM	
6317	pySim		Bug	Stalled	Normal	data driven tests for TLV decoders	laforge	02/15/2024 09:21 PM	
6340	pySim	osmo-smdpp	Bug	New	Low	exception when using osmo-smdpp with python 3.9	laforge	02/15/2024 09:29 PM	
6367	pySim		Feature	New	Normal	PC/SC <-> Android OMAPI bridge for pySim and others		02/17/2024 01:34 PM	
6398	pySim		Bug	New	Normal	Add helper for SwMatchError		03/09/2024 09:34 PM	
6418	pySim		Bug	New	Normal	osmo-smdpp docs		03/25/2024 05:54 PM	
OsmoUPF (5)									
5662	OsmoUPF		Feature	New	Normal	add Linux kernel options to manual		08/24/2022 03:13 PM	
5682	OsmoUPF		Feature	New	Low	cfg: separate PFCP Node ID from PFCP local address		09/17/2022 02:21 PM	Related to #5682
5814	OsmoUPF		Feature	New	Normal	tunmap: more concisely match on GTP-U packets		12/06/2022 07:30 PM	
5900	OsmoUPF		Feature	In Progress	Normal	make sure chain ids used in the tunmap nft ruleset are unused		02/09/2023 05:34 PM	
6394	OsmoUPF		Feature	Stalled	Low	Basic URR (Usage Reporting Rule) support for tunnel mapping		03/22/2024 08:08 AM	Related to #6395
OsmoTRX (31)									
3033	OsmoTRX		Feature	New	Low	Split wiki page into multiple smaller pages		03/05/2018 11:28 AM	
3067	OsmoTRX		Bug	New	Normal	osmo-trx usrp b100 time out and packet loss between host and device	ttsou	03/15/2018 06:36 PM	
3141	OsmoTRX		Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM	
3345	OsmoTRX		Feature	New	Low	merge ms branch		06/13/2018 07:16 PM	
3344	OsmoTRX		Feature	New	Normal	merge ttsou/siggen		06/13/2018 07:26 PM	
3222	OsmoTRX		Bug	Stalled	Low	include (tested) example config files for usrp1, uhd/b200 as well as umtrx	tnt	10/20/2018 07:27 PM	
3054	OsmoTRX		Feature	Stalled	Normal	Extended (11-bit) RACH support in OsmoTRX	tnt	02/03/2019 11:45 AM	Related to #1854,Related to #3054,Related to #3054,Related to #4006
3962	OsmoTRX		Feature	New	Low	osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled		08/26/2019 02:04 PM	
3061	OsmoTRX		Bug	New	Normal	OsmoTRX ARM chroot build jobs failing due to proot bug	pespin	12/02/2019 04:54 PM	Related to #3766,Related to #4301

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3970	OsmoTRX	USRP1 (libusrp)	Bug	New	Low	libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set		01/08/2020 10:56 PM	Is duplicate of #3970
4366	OsmoTRX	LimeSDR	Bug	New	Normal	Create testsuite to test osmo-bts-trx+osmo-trx under high channel load (w/ RACH correlation)	pespin	01/15/2020 01:59 PM	Related to #4366
4469	OsmoTRX		Bug	New	Normal	osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup	laforge	06/13/2020 06:07 PM	
4637	OsmoTRX	LimeSDR	Bug	New	Normal	limesdr usb gain setting changes break gsm phasenoise constraints		06/29/2020 04:43 PM	
4622	OsmoTRX	UHD	Bug	New	High	Lots of "dumping STALE burst in TRX->SDR interface" messages in osmo-trx after osmo-bts-trx proper restart	Hoernchen	07/06/2020 11:57 AM	
4365	OsmoTRX	LimeSDR	Support	Stalled	Normal	Create testsuite to test osmo-bts-trx+osmo-trx under high channel load	dexter	09/03/2020 10:33 AM	Related to #4366
3341	OsmoTRX	LimeSDR	Bug	Stalled	High	osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini		09/30/2020 08:08 PM	Related to #3341,Related to #3861,Blocks #3341
3981	OsmoTRX	LimeSDR	Bug	New	Normal	osmo-trx-lms: Overruns appear from time to time		09/30/2020 08:08 PM	Related to #3981
3949	OsmoTRX	LimeSDR	Bug	New	Normal	osmo-trx-lms: improve runtime gain setting (missing calibration)		09/30/2020 08:08 PM	Related to #4468
4504	OsmoTRX		Feature	New	Low	Buidl LimeSuite without GUI in osmocom feeds		09/30/2020 08:08 PM	
3775	OsmoTRX	LimeSDR	Bug	Stalled	Normal	properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support		09/30/2020 08:09 PM	Blocks #3341,Blocks #3342,Blocks #3775
4362	OsmoTRX	LimeSDR	Feature	Stalled	Normal	osmo-trx-lms: Support multi-arfcn feature		09/30/2020 08:09 PM	Related to #4362,Related to #4362
4468	OsmoTRX		Bug	Feedback	Normal	"RSSI offset" default of 0 is not useful	Hoernchen	10/14/2020 02:40 PM	Related to #4468,Related to #4468,Related to #4583
5050	OsmoTRX		Bug	New	Normal	How can I solve limesdr mini clock problem with osmocom ?		02/27/2021 01:55 PM	
5178	OsmoTRX		Bug	New	Normal	LimeNET Micro clock error	Hoernchen	09/15/2021 09:42 AM	
5283	OsmoTRX	TRX Interface	Feature	New	Normal	Implement TRXDv2 support	fixeria	10/27/2021 10:35 PM	Related to #5283
3342	OsmoTRX	LimeSDR	Bug	Stalled	Normal	osmo-trx-lms: low tx output power level	Hoernchen	04/06/2022 09:25 AM	Related to #3342,Blocks #3342
5228	OsmoTRX		Feature	New	Low	osmo-trx: Missing unit tests for computeCI() and computeEdgeCI()	Hoernchen	11/07/2022 06:23 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5859	OsmoTRX		Feature	New	Normal	remove non-neon and non-sse support	Hoernchen	01/16/2023 10:17 PM	
2430	OsmoTRX		Feature	New	Low	osmo-trx support bladerf		02/14/2023 01:39 PM	Is duplicate of #2430,Is duplicate of #2430
5516	OsmoTRX		Feature	In Progress	High	BladeRF 2.0 Support	Hoernchen	02/14/2023 02:59 PM	Is duplicate of #2430
6231	OsmoTRX		Feature	New	Normal	add support / calibration values for AntSDR E200	roh	10/21/2023 03:25 PM	
OsmoSTP (9)									
3602	OsmoSTP		Feature	New	Low	M2UA support		09/30/2018 08:00 AM	
3609	OsmoSTP		Feature	New	Low	Support for C-Link		10/03/2018 08:58 AM	
3607	OsmoSTP		Feature	New	Normal	Support for capability point codes		10/03/2018 08:58 AM	
3606	OsmoSTP		Feature	New	Normal	Support for multiple NI (network indicator)		10/03/2018 08:58 AM	
3603	OsmoSTP		Feature	New	Low	M2PA support		10/03/2018 08:58 AM	Related to #3603
3604	OsmoSTP		Feature	New	Normal	Global Title Routing		07/18/2019 05:15 AM	
3605	OsmoSTP		Feature	New	Normal	Global Title Translation		07/18/2019 05:15 AM	
4275	OsmoSTP		Feature	New	Low	Add TTCN3 STP_Tests_IPA.TC_tmt_broadcast	pespin	12/01/2019 11:04 AM	
4274	OsmoSTP		Bug	New	Normal	AS Name isn't displayed		03/14/2024 10:33 AM	
OsmoSMSC (3)									
1623	OsmoSMSC		Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	
1689	OsmoSMSC		Feature	New	Normal	insert: Change destination number based on criteria similiar to route handling on output	zecke	04/06/2016 12:18 PM	
1690	OsmoSMSC		Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM	
OsmoSGSN (64)									
1586	OsmoSGSN		Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	
1588	OsmoSGSN		Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
33	OsmoSGSN		Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 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
2692	OsmoSGSN		Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2959	OsmoSGSN	GTP interface	Bug	New	Low	OsmoSGSN puts bogus LAC/RAC in GTP Create PDP CTX ACT REQ	osmith	09/30/2018 11:41 AM	
1587	OsmoSGSN	GSUP interface	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
3689	OsmoSGSN		Bug	New	Normal	Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)		04/09/2019 11:21 AM	
3356	OsmoSGSN	GSUP interface	Bug	In Progress	Normal	OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM	osmith	04/09/2019 11:22 AM	Related to #3356,Related to #3356,Related to #3644
3688	OsmoSGSN		Feature	New	Low	move generic gtphub code to libosmocore		04/15/2019 07:29 AM	
3920	OsmoSGSN	Iu interface	Support	In Progress	Normal	PCAPs files of 3G PS for Osmocom network and Commercial one		04/18/2019 02:03 PM	Related to #3920,Related to #3936,Related to #3923,Related to #3937,Related to #3922
3940	OsmoSGSN	Iu interface	Bug	New	Normal	TTCN-3: Iu: test UMTS Auth		04/24/2019 08:24 AM	
3939	OsmoSGSN		Bug	New	Normal	TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request		04/24/2019 08:25 AM	
3923	OsmoSGSN	Iu interface	Bug	New	Normal	Iu: Respond to SecurityCommandReject messages		04/24/2019 08:26 AM	Related to #3923
3936	OsmoSGSN	Iu interface	Bug	New	Normal	Iu: first GMM Service Request does not find a MM ctx		05/07/2019 01:37 PM	Related to #3936
3937	OsmoSGSN	Iu interface	Bug	In Progress	Normal	Iu: verify handling of GMM Service Request (data)when no PDP Context present.		05/21/2019 10:28 AM	Related to #3937
2955	OsmoSGSN	GSUP interface	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
2951	OsmoSGSN		Bug	Feedback	Normal	OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero	osmith	09/11/2019 12:24 PM	
2501	OsmoSGSN		Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 PM	
3964	OsmoSGSN		Bug	New	Normal	SIGSEGV in sndcp_sm_deactivate_ind()		10/10/2019 07:11 PM	Related to #3964,Related to #4221,Related to #4602
1818	OsmoSGSN	Iu interface	Bug	New	Normal	IuPS: CN should Iu Release in certain situations		01/08/2020 10:47 PM	Related to #1818,Related to #3302,Related to #3908
2953	OsmoSGSN	GSUP interface	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP		01/08/2020 10:47 PM	Related to #2952
2957	OsmoSGSN	GSUP interface	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR		01/08/2020 10:47 PM	
2962	OsmoSGSN		Bug	New	Normal	Missing TTCN-3 test cases		01/08/2020 10:47 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3696	OsmoSGSN		Bug	New	Normal	Intermittent Connection Drop		01/08/2020 10:48 PM	
2960	OsmoSGSN		Bug	New	Normal	OsmoSGSN confirms PDP CTX ACT to MS/Gb despite missing conditional IEs on GTP		01/08/2020 10:48 PM	
3224	OsmoSGSN	Iu interface	Bug	New	Normal	verify ciphering after UMTS AKA		01/08/2020 10:48 PM	Related to #3193,Related to #3224
1942	OsmoSGSN		Bug	Feedback	Normal	Gb: implement paging in case of MM state == STANDBY && rx DL PDU		01/08/2020 10:48 PM	Related to #1942,Related to #4222
1881	OsmoSGSN		Bug	In Progress	Normal	don't send PDP CTX DEACT ACK to MS when destroying PDP ctx indepent from MS requests		01/08/2020 10:49 PM	
1655	OsmoSGSN		Feature	Stalled	Normal	KPIs for OsmoSGSN		01/08/2020 10:49 PM	Related to #1652,Related to #1655,Related to #1655
2958	OsmoSGSN		Bug	Stalled	Normal	OsmoSGSN doesn't authenticate on second/further ATTACH REQUEST		01/08/2020 10:49 PM	Related to #2958,Related to #4221
1768	OsmoSGSN		Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently		01/08/2020 10:52 PM	
2305	OsmoSGSN		Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes		01/08/2020 10:56 PM	
4600	OsmoSGSN		Bug	Feedback	Normal	gmm_fsm{CommonProcedureInitiated}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted	lynxis	06/08/2020 06:08 PM	Related to #4604
4601	OsmoSGSN		Bug	Feedback	Normal	gmm_fsm{Registered.SUSPENDED}: Event E_GMM_COMMON_PROC_INIT_REQ not permitted	lynxis	06/08/2020 06:11 PM	Related to #4604
1583	OsmoSGSN		Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		06/13/2020 05:52 PM	Related to #1583,Related to #1583,Related to #4485
4605	OsmoSGSN		Bug	New	High	GMM_ATTACH_REQ_FSM: Event E_AUTH_RESP_RECV_SUCCESS not permitted	lynxis	06/13/2020 06:16 PM	Related to #4605
4604	OsmoSGSN		Bug	New	Normal	Lots of "Unusual event"	lynxis	06/13/2020 06:19 PM	Related to #4604,Related to #4604,Related to #4604,Related to #4604
4631	OsmoSGSN		Bug	New	Low	packet/byte counters don't work for 3G		06/24/2020 06:58 AM	
4599	OsmoSGSN		Bug	New	Normal	counter group sgsn:pdpctx already exists for index X, instead using Y		09/09/2020 10:05 AM	Related to #4604
4222	OsmoSGSN		Bug	New	High	Implement PS Paging for the Routing Areas		10/03/2020 02:20 PM	Related to #4222
4825	OsmoSGSN		Bug	New	Normal	security command is missing sometimes		10/22/2020 02:40 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4886	OsmoSGSN		Bug	New	Normal	UE does not connect data when moving from 2G->3G		12/04/2020 01:29 AM	
44	OsmoSGSN		Bug	New	Normal	TLLI clash possible	pespin	02/06/2021 01:31 PM	
3403	OsmoSGSN	Iu interface	Bug	New	Normal	osmo-sgsn doesn not connect properly with via SCCP when restarted	lynxis	02/07/2021 12:57 PM	Related to #3403
4602	OsmoSGSN		Bug	Feedback	Normal	SGSN crash with "Assert failed mm->gb.llme == NULL gprs_sgsn.c:358"	lynxis	02/26/2021 07:34 PM	Related to #4604,Related to #4605,Related to #4602
5154	OsmoSGSN		Bug	New	Normal	OsmoSGSN doesn't trigger 3G paging if downlink GTP traffic arrives after long break		05/13/2021 12:28 PM	Related to #5154
5398	OsmoSGSN		Bug	New	Normal	Null pointer access at "uectx" in ranap_iu_tx	pespin	01/10/2022 01:14 PM	
5487	OsmoSGSN		Feature	New	Low	get rid of osmo-iuh.git's iu_client API and absorb into OsmoSGSN		03/10/2022 06:05 PM	
5509	OsmoSGSN		Bug	New	Normal	llc/pdu lifetime: add vty config option to define default lifetime		03/31/2022 04:11 PM	
5851	OsmoSGSN		Bug	New	Normal	check if rate ctr GMM_CTR_PKTS_UDATA_IN is correct increased in sgsn_gtp_data_req() func		01/10/2023 06:40 PM	
5852	OsmoSGSN	Gb interface	Bug	New	Normal	osmo-sgsn: Keep TLLI<->NSEI+BVCI relation knowledge in BSSGP layer		01/11/2023 03:08 PM	
5853	OsmoSGSN		Feature	New	Normal	osmo-sgsn: Rework to use libosmo-gprs		01/11/2023 03:14 PM	
5880	OsmoSGSN		Bug	In Progress	High	User Manual sections 11.1.1-2 document non-existing (removed?) VTY commands	lynxis	03/28/2023 02:45 PM	
5349	OsmoSGSN		Bug	In Progress	High	Message for non-existing SNDCP Entity		07/17/2023 04:42 PM	
6176	OsmoSGSN		Bug	New	Low	build failure (dependency / concurrency issue)		09/13/2023 03:14 PM	
1585	OsmoSGSN		Feature	New	Low	Gn interface for inter-SGSN MM Context transfer		09/22/2023 02:42 PM	Related to #5759,Related to #6294,Is duplicate of #1585
5759	OsmoSGSN		Feature	Stalled	Normal	Support for Mobility between SGSN (2G/3G) and S-GW (4G)	dexter	12/07/2023 12:40 PM	Related to #5759
6295	OsmoSGSN		Bug	New	Normal	TMSI realloc complete leads to SecurityModeReject	osmith	12/07/2023 03:15 PM	
6197	OsmoSGSN		Bug	Feedback	Low	"Cannot handle SM for unknown MM CTX"	fixeria	03/10/2024 06:23 PM	
6139	OsmoSGSN		Feature	New	Normal	test mobility between GERAN (OsmoPCU) and EUTRAN (Open5GS) end to end on real hardware	dexter	04/02/2024 09:38 AM	
6441	OsmoSGSN		Bug	New	Normal	use-after-free on RAU with invalid Old RAI		04/22/2024 01:23 PM	Related to #6441
6294	OsmoSGSN		Feature	New	High	Support GN/Gp interoperation procedures between SGSN and MME	daniel	04/22/2024 06:04 PM	Related to #6294,Related to #6439

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6442	OsmoSGSN		Bug	New	Normal	SGSN does not answer to first GMM ATTACH REQUEST		04/24/2024 05:48 PM	
OsmoSDR (3)									
5117	OsmoSDR		Bug	New	Normal	Error building gr-osmosdr with libhackrf		04/15/2021 07:56 AM	
5031	OsmoSDR		Bug	New	Normal	Please switch to gr-funcube		06/17/2021 09:23 AM	
5047	OsmoSDR		Feature	New	Normal	Inconsistencies between SDR's in bias-tee parameter		12/19/2021 01:17 PM	
OsmoPCU (71)									
1547	OsmoPCU		Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
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
1549	OsmoPCU		Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	Related to #1942
1533	OsmoPCU		Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM	Related to #1533
2405	OsmoPCU		Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM	
1838	OsmoPCU		Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	
1537	OsmoPCU		Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
2383	OsmoPCU		Bug	New	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/04/2018 12:50 PM	
4018	OsmoPCU		Bug	New	Normal	investigate ordering of inclues paths		05/23/2019 10:59 AM	
1823	OsmoPCU		Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	Related to #5198
2404	OsmoPCU		Bug	Feedback	Low	PAGING-PS doesn't use QoS parameters from BSSGP	osmith	09/10/2019 11:54 AM	
1560	OsmoPCU		Feature	New	High	EDGE benchmarking / performance optimization / tuning		01/08/2020 10:31 PM	
1925	OsmoPCU		Bug	New	High	Fix padding for MCS8 transition		01/08/2020 10:31 PM	
1543	OsmoPCU		Feature	New	Normal	link/rate adaption as per spec		01/08/2020 10:43 PM	Related to #1543,Related to #1543
2603	OsmoPCU		Bug	New	Low	Review the various incomplete and never merged changes in radisys branch		01/08/2020 10:44 PM	Related to #1775
3284	OsmoPCU		Bug	New	Normal	GPRS cell re-selection appears sticky in packet transfer / packet idle mode		01/08/2020 10:45 PM	Related to #2400,Related to #3284

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1766	OsmoPCU		Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		01/22/2020 02:06 PM	Related to #1766,Related to #1766
1555	OsmoPCU		Feature	New	Low	Add support for unacknowledged RLC Mode		01/22/2020 02:59 PM	
1759	OsmoPCU		Bug	Stalled	High	Wrong calculation of DL window size for DL assignment		01/22/2020 04:01 PM	Related to #1533,Related to #1524
1530	OsmoPCU		Feature	New	Low	Assign same TFI number in downlink/uplink		01/26/2020 08:50 AM	
1903	OsmoPCU		Feature	New	Low	convert c++ -> c		03/23/2020 10:48 PM	
1545	OsmoPCU		Feature	Stalled	Normal	continuous timing advance loop using PTCCH	fixeria	03/24/2020 09:49 PM	Related to #1545,Related to #4102,Related to #4500,Blocks #1545
2400	OsmoPCU		Bug	Stalled	High	transmit SI13 on PACCH during long TBFs	fixeria	05/12/2020 12:19 PM	Related to #2400,Related to #3472,Related to #4506
3929	OsmoPCU		Bug	New	Normal	Missing PCU_Tests.ttcn link adaptation tests	pespin	06/17/2020 08:32 AM	Related to #3929
1546	OsmoPCU		Feature	New	Low	closed loop uplink power control		09/30/2020 08:05 PM	
4812	OsmoPCU		Feature	New	Low	RTTI (Reduced Transmission Time Interval) Support		10/16/2020 08:43 AM	
4813	OsmoPCU		Feature	New	Low	FANR (Fast ACK/NACK Reporting) support		10/16/2020 08:46 AM	
1624	OsmoPCU		Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs		10/20/2020 08:37 AM	
1831	OsmoPCU		Bug	Stalled	Low	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	pespin	10/20/2020 08:39 AM	
1640	OsmoPCU		Bug	Feedback	Low	Missing release field/length in MS RA capability container		10/20/2020 09:19 AM	
4846	OsmoPCU		Feature	New	Normal	change RBB received block bitmap into 1s when everything was acked		11/04/2020 02:29 AM	
4847	OsmoPCU		Bug	New	Normal	fix LLC-DISCARD behaviour		11/04/2020 02:37 AM	Related to #4847
4488	OsmoPCU		Feature	New	Normal	have uplink/downlink tests for all CS/MCS		11/25/2020 07:28 PM	Related to #4488,Related to #4510
4019	OsmoPCU		Bug	New	Normal	implement a command to show all informations from the bts		11/25/2020 07:33 PM	
4867	OsmoPCU		Bug	Stalled	Normal	Cinterion BGS2T failing to attach (no Attach Complete ever sent)	pespin	11/30/2020 09:48 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4967	OsmoPCU		Feature	New	Normal	osmo-pcu: Avoid sending new DL EGPRS blocks to MS announcing MS_OUT_OF_MEMORY		01/21/2021 02:26 PM	
4966	OsmoPCU		Bug	New	Normal	osmo-pcu: gprs+egprs multiplex: Allow selecting original 8-PSK dl block during retransmission for GMSK-required DL block		01/26/2021 01:07 PM	Related to #4966
3285	OsmoPCU		Feature	New	Normal	design + implement tools to analyze inter-PCU cell changes	daniel	02/06/2021 11:12 AM	Related to #3284
1528	OsmoPCU		Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	pespin	02/06/2021 01:04 PM	
1532	OsmoPCU		Bug	New	Low	Increased number of poll timeouts on shared PDCHs	pespin	02/08/2021 05:22 PM	Related to #1524
1527	OsmoPCU		Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	pespin	02/08/2021 07:10 PM	
1558	OsmoPCU		Feature	New	Low	Generate BSSGP LLC Discarded messages on TBF/MS free	osmith	02/13/2021 05:44 PM	Related to #4847
3926	OsmoPCU		Bug	Stalled	High	Missing PCU_Tests.ttcn DL TBF tests	pespin	03/01/2021 11:06 AM	
1526	OsmoPCU		Feature	Stalled	Normal	Acquire/update timing advance (TA)	fixeria	03/25/2021 12:04 PM	Related to #1545,Related to #1531,Related to #1524,Related to #3472,Related to #2977
5122	OsmoPCU		Feature	New	Normal	Choose SBA allocation offset based on AGCH queue load in the BTS	pespin	04/20/2021 12:51 PM	Related to #5122
5149	OsmoPCU		Bug	New	Low	osmo-pcu fails to allocate all DL-TBF possible slots under specific scenario	pespin	09/15/2021 09:49 AM	
4856	OsmoPCU		Bug	Feedback	Normal	PCU is running but has no NS connection and does not retry.	keith	10/18/2021 10:02 AM	
5227	OsmoPCU		Bug	New	Normal	osmo-pcu: Attempt recovery of TBF when one of its assigned PDCH TS becomes disabled	pespin	10/18/2021 10:12 AM	
1524	OsmoPCU		Bug	Feedback	Normal	PACCH on the wrong timeslot	roh	10/19/2021 11:50 AM	Related to #1524,Related to #1524,Related to #1524,Related to #2709,Related to #1524,Related to #1524,Related to #3014
3928	OsmoPCU		Bug	Stalled	High	Missing PCU_Tests.ttcn for various timers / time-outs	pespin	11/15/2021 05:46 PM	Related to #5033
5309	OsmoPCU		Bug	New	Normal	osmo-pcu: Support rejecting multiple TBFs upon tx of Packet Access Reject	pespin	11/15/2021 06:29 PM	
5212	OsmoPCU		Bug	New	Low	apparently T3193 is by default not set to its defined default value	pespin	11/15/2021 07:13 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5300	OsmoPCU		Bug	New	Normal	osmo-pcu: SUSPEND-NACK not implemented		03/31/2022 02:59 PM	
5696	OsmoPCU		Bug	Stalled	Normal	RLC/MAC: poll timeout when assigning a multi-slot DL TBF	fixeria	10/05/2022 11:01 AM	
5827	OsmoPCU		Feature	New	Normal	osmo-pcu: Hardcoded limit of maximum number of 8 TRX per BTS	pespin	12/16/2022 11:55 AM	
5833	OsmoPCU		Feature	New	Low	A "meas-feed" for osmo-pcu	keith	12/18/2022 06:42 PM	
5834	OsmoPCU		Feature	New	Normal	VTY option "two-phase-access" is misleading		12/19/2022 06:55 PM	
4947	OsmoPCU		Bug	Stalled	Normal	osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented	pespin	12/22/2022 01:04 PM	
5844	OsmoPCU		Bug	New	Normal	pcu: ns: ip-sns: 2 local binds with a single remote is invalid		12/22/2022 09:59 PM	
5930	OsmoPCU		Feature	New	Low	handle multiple BTSs with one PCU		03/03/2023 10:47 AM	
4869	OsmoPCU		Bug	New	Normal	wireshark: Support dissecting LLC frames on top of RLCMAC (E)GPRS data blocks		06/26/2023 11:03 AM	Related to #5367
4844	OsmoPCU		Bug	Feedback	Normal	do not resent DL assignment on RACH	lynxis	07/28/2023 02:44 PM	
4845	OsmoPCU		Bug	Feedback	Normal	only send content resolution if it's needed	lynxis	07/28/2023 02:45 PM	
4879	OsmoPCU		Bug	Stalled	High	endless pdch.cpp:809 Got CS-N RLC block: R=0, SI=0, TFI=0, CPS=0, RSB=0, rc=264	fixeria	07/28/2023 02:46 PM	
4452	OsmoPCU		Bug	Stalled	Normal	manual testing of osmo-pcu		07/28/2023 02:48 PM	
6118	OsmoPCU		Bug	New	Normal	osmo-pcu assigns multi-slot TBFs over PACCH to MS with unknwon ms_class	pespin	09/22/2023 02:33 PM	
6150	OsmoPCU		Feature	New	Normal	PCUIF: Use unique identifiers instead of the TLLI as msg_id.	dexter	10/24/2023 03:15 PM	
6015	OsmoPCU		Bug	New	Normal	osmo-pcu (with ericsson RBS) is unable to keep TRAU frames in sync	dexter	12/23/2023 01:12 AM	
6303	OsmoPCU		Feature	New	Low	Convert pcuif to TLV to make backwards compatibility more feasible		02/15/2024 09:23 PM	
6436	OsmoPCU		Bug	New	High	high cpu usage, entire BTS unresponsive after some hours	keith	04/13/2024 04:32 PM	
OsmoNITB (21)									
72	OsmoNITB		Bug	New	Low	struct gsm_call can leak..		05/09/2016 07:37 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	
2438	OsmoNITB		Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	

#	Project	Category	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
2433	OsmoNITB		Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
1955	OsmoNITB		Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	
1904	OsmoNITB		Bug	New	Normal	get rid of deprecated functions		03/05/2018 07:33 PM	
1829	OsmoNITB		Bug	New	Normal	Fix warnings introduced by ctrl constify		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	
48	OsmoNITB		Bug	New	Normal	Periodic timer and paging		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	
37	OsmoNITB		Bug	New	Normal	RTP Proxy dealing with SSRC change and sequence numbers		03/05/2018 07:34 PM	
1725	OsmoNITB		Bug	Stalled	Low	iPhone6 network selection issue with GSM1900		03/05/2018 07:35 PM	
1671	OsmoNITB		Bug	Stalled	Low	Combined 850/1800 NITB not seen by Option Icon2 stick		03/05/2018 07:35 PM	
28	OsmoNITB		Bug	New	Low	Old siemens phones cannot make voice calls (04.08 channel mode)		03/05/2018 07:36 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	
2691	OsmoNITB		Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM	
18	OsmoNITB		Feature	New	Low	store last location identity to database		05/24/2018 01:15 PM	
1667	OsmoNITB	osmo-sip-connector	Feature	New	Normal	Handle callref better		09/04/2019 09:31 AM	Related to #3294
1812	OsmoNITB		Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE		01/08/2020 10:56 PM	
4642	OsmoNITB		Bug	New	Low	Attempting to set illegal id for FSM instance of type 'OM2000-MO'		07/03/2020 06:40 PM	
OsmoMSC (102)									
2390	OsmoMSC	SMPP Interface	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	
2191	OsmoMSC	SMPP Interface	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM	
2788	OsmoMSC		Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	
2832	OsmoMSC		Feature	New	Low	MNCC doesn't include field for "supported codecs"		01/16/2018 07:00 AM	Related to #2832,Related to #1683
2878	OsmoMSC		Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2916	OsmoMSC		Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM	
2928	OsmoMSC		Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received		02/11/2018 05:38 PM	
2933	OsmoMSC		Bug	New	Low	change of trans->bearer_cap (e.g. via MNCC) will not trigger BSSMAP ASSIGNMENT		02/12/2018 11:36 AM	Related to #2854
2795	OsmoMSC		Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
3125	OsmoMSC		Bug	New	Low	testcase for fixed "osmo-msc crashes while handling a call"	neels	06/23/2018 07:26 PM	Related to #3122,Related to #2880
41	OsmoMSC	Call Control	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
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	
3469	OsmoMSC	Call Control	Feature	New	Low	Support for "service category" in emergency calls		08/24/2018 12:48 PM	Related to #3470
3470	OsmoMSC	Mobility Management	Feature	New	Low	Allow sending "Emergency Number List IE" in LU ACCEPT		09/01/2018 08:18 PM	Related to #3470
3110	OsmoMSC		Bug	New	Normal	Test and possibly fix ID Request after Auth failure	neels	09/30/2018 11:36 AM	
2669	OsmoMSC	A interface (general)	Bug	New	Low	osm-msc doesn't clean up BSC state	osmith	09/30/2018 11:37 AM	
2391	OsmoMSC		Feature	New	Low	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 PM	
3636	OsmoMSC		Feature	New	Normal	detailed call statistics (with rate counters)	osmith	10/08/2018 11:14 AM	Related to #3636
3687	OsmoMSC		Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	
1597	OsmoMSC		Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
3445	OsmoMSC	SS/USSD	Feature	Stalled	Normal	SS/USSD: clean up the local GSM 04.80 API		12/14/2018 01:57 PM	
3738	OsmoMSC		Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
3829	OsmoMSC		Bug	New	Normal	osmo-msc expects aoip TLV in Assignement Complete messages from BSC		03/07/2019 08:30 PM	
3880	OsmoMSC	SMS	Bug	New	Normal	GSUP MT-ForwardSM Message Reference - wrong value in a response		04/01/2019 07:47 AM	
3755	OsmoMSC		Feature	New	Low	make retrieval of IMEISV configurable		05/07/2019 12:28 PM	Related to #3755
3988	OsmoMSC		Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 PM	
3992	OsmoMSC		Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
4017	OsmoMSC		Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
3735	OsmoMSC		Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4065	OsmoMSC	MGCP towards MGW	Feature	New	Normal	osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call	pespin	06/19/2019 04:54 PM	Related to #4065
2895	OsmoMSC		Bug	New	Normal	OsmoMSC excessively uses LU Reject Cause 22 (congestion)	osmith	07/18/2019 05:41 AM	
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	
2877	OsmoMSC		Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 AM	
2851	OsmoMSC		Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
3163	OsmoMSC		Bug	New	Low	RANAP: reject Level 3 Complete from cells with invalid LAI	osmith	07/18/2019 05:47 AM	Related to #3162,Related to #3163
3165	OsmoMSC		Feature	New	Low	Verify LU Request's LAI	osmith	07/18/2019 05:48 AM	Related to #3164
1603	OsmoMSC		Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
1973	OsmoMSC		Feature	New	Low	VLR: efficient subscriber lookup		07/18/2019 06:15 AM	Related to #1973
2872	OsmoMSC	A interface (general)	Bug	Feedback	Normal	OsmoMSC doesn't check if CIPHER MODE COMPLETE contains cipher that matches REQUEST	neels	07/29/2019 01:15 PM	
3164	OsmoMSC		Bug	Feedback	Low	invalid LAI in level 3 complete: unify BSSMAP and RANAP verification	neels	07/29/2019 01:34 PM	Related to #3162,Related to #3163,Related to #3164
25	OsmoMSC	Call Control	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 PM	
3620	OsmoMSC		Feature	Stalled	Normal	Implement TTCN-3 testsuite for Inter-MSC HO	neels	09/04/2019 09:08 AM	
2943	OsmoMSC	MGCP towards MGW	Bug	New	Normal	Errors in MGCP do not propagate back to MNCC gsm_subscriber_conn state machine		09/04/2019 09:21 AM	
4167	OsmoMSC		Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 PM	
4200	OsmoMSC		Feature	In Progress	Normal	Work around nano3G-S16 requiring RAB ID to be below 16	efistokl	09/14/2019 09:48 AM	
4196	OsmoMSC		Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4240	OsmoMSC		Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 PM	
3294	OsmoMSC		Bug	Stalled	High	transaction: refactor callref allocation	neels	12/16/2019 02:37 PM	Related to #3294,Related to #3294,Related to #4333,Related to #4854
4336	OsmoMSC	VLR	Feature	New	Normal	Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer())		01/02/2020 05:32 PM	Related to #4337
2698	OsmoMSC		Bug	New	Low	Add more tests to jenkins job testing osmo-msc against NG40tester		01/08/2020 10:17 PM	Related to #2477

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2884	OsmoMSC		Bug	New	Low	Call Control timers are very long and not configurable		01/08/2020 10:56 PM	
3169	OsmoMSC	SMPP Interface	Bug	New	Low	OsmoMSC rejects SMPP messages with empty SMS		01/08/2020 10:56 PM	
4374	OsmoMSC		Feature	New	Normal	send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach		01/23/2020 03:19 AM	
4451	OsmoMSC		Bug	New	Normal	vty 'show stats level': different stats levels yield identical results		03/09/2020 10:10 PM	
4557	OsmoMSC		Bug	New	Normal	normal BSSMAP Clear Command from MSC contains cause == 0 meaning "Radio interface message failure"		05/20/2020 07:17 PM	
1599	OsmoMSC		Feature	New	Normal	Gs interface (BSSMAP+) between SGSN and MSC/VLR		06/13/2020 05:52 PM	Related to #1583,Related to #1747,Related to #1599,Related to #4485
4612	OsmoMSC		Support	New	Normal	test handover on non-voice call conn (no CC transaction present)		06/14/2020 12:21 PM	
4632	OsmoMSC		Feature	New	Normal	update the cell id in the VLR when receiving BSSMAP HANDOVER PERFORMED from the BSC		06/24/2020 12:35 PM	Related to #4632
4633	OsmoMSC		Feature	New	Normal	update the Cell ID in the VLR after an inter-BSC / inter-MSC handover		06/24/2020 12:40 PM	
4634	OsmoMSC		Feature	New	Low	Iu: record SAC, and show RNC ID and SAC in the vty upon 'show subscriber'		06/24/2020 06:08 PM	
4660	OsmoMSC		Bug	New	Normal	GSM AUTH failure: mismatching sres - with module TRM-5 ext		07/12/2020 08:01 PM	
4717	OsmoMSC		Feature	New	Normal	support Handover with changing codec		08/18/2020 05:14 PM	Related to #4717
4764	OsmoMSC		Bug	New	Normal	make sure Assignment times out, always		09/23/2020 02:08 PM	
4784	OsmoMSC	Call Control	Bug	New	Normal	wrong cause code (resources unavailable) in MO-to-MT call without response	neels	10/08/2020 02:35 PM	
2883	OsmoMSC		Bug	New	Normal	GSUP encoding of MSISDN is wrong		10/20/2020 08:41 AM	Related to #4324,Related to #4333
3069	OsmoMSC		Feature	New	Normal	investigate multiple CM Service Request on the same conn	neels	10/28/2020 08:36 PM	Is duplicate of #3069
4863	OsmoMSC		Bug	New	Low	T3212 is unclear in config/vty		11/19/2020 06:10 PM	
4337	OsmoMSC	Mobility Management	Bug	New	Normal	osmo-msc: Don't send LU-Reject after LU-Accept if no TMSI Realloc Complete is received		01/07/2021 06:22 PM	Related to #4337
4972	OsmoMSC	MNCC Interface	Bug	New	Normal	manual: the MNCC protocol is outdated (RTP)		01/24/2021 05:58 PM	
4980	OsmoMSC		Feature	New	Low	Implement routing of BSSMAP LOAD INDICATION in OsmoMSC		01/27/2021 02:43 PM	Related to #4980,Related to #4980

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4982	OsmoMSC		Feature	New	Low	Support for BSSMAP RESOURCE INDICATION		01/27/2021 03:01 PM	Related to #4982
4983	OsmoMSC		Feature	New	Low	PERFORM LOCATION REQUEST / RESPONSE		01/28/2021 11:44 AM	
4691	OsmoMSC	MGCP towards MGW	Bug	New	Low	setfault in osmo_sockaddr_str_is_set() via call_leg_ensure_ci()		02/06/2021 09:47 AM	
5057	OsmoMSC	SMPP Interface	Bug	New	High	Can only send a maximum of 15 SMPP messages?	Hoernchen	09/15/2021 09:53 AM	
5403	OsmoMSC	SGs Interface	Feature	New	Normal	Can't connect Call from 2G to 4G network	laforge	01/14/2022 10:41 PM	
5491	OsmoMSC		Bug	New	Low	MT CSFB calls fail (only) first time after Airplane mode toggle (probably on first attach to EUTRAN too)	keith	03/19/2022 09:37 PM	
1974	OsmoMSC	VLR	Feature	New	Low	VLR: high water mark on subscriber storage		05/15/2022 01:45 PM	Related to #1973
5340	OsmoMSC		Bug	New	Normal	ttcn3-msc-test: more memory leaks	fixeria	05/15/2022 04:47 PM	
5564	OsmoMSC	SMS	Bug	Stalled	High	blocking database I/O by SMS database	laforge	05/16/2022 08:20 PM	Related to #5564,Related to #5566,Related to #5564
3648	OsmoMSC		Feature	New	Low	persistent VLR (across re-starts of osmo-msc / across power outage)		05/17/2022 05:39 PM	Related to #3649
5559	OsmoMSC	SMS	Bug	Stalled	Urgent	OsmoMSC at 100% CPU and unresponsive for up to several minutes!	laforge	08/04/2022 08:14 AM	Related to #5563
5563	OsmoMSC	SMS	Bug	Stalled	High	OsmoMSC sometimes stalls for dozens of seconds in a production deployment	laforge	08/04/2022 08:15 AM	Related to #5564,Related to #5563,Related to #5566
5197	OsmoMSC		Bug	New	Normal	msc_i Unimplemented msg type: HANDOVER PERFORMED	neels	08/23/2022 04:05 PM	
5196	OsmoMSC		Bug	New	Normal	Verify several "event not permitted" log lines in unit tests	neels	08/23/2022 04:08 PM	
4830	OsmoMSC	VLR	Bug	In Progress	High	LU reject when no authentication data in HLR but "authentication optional"	neels	10/10/2022 02:03 PM	
5699	OsmoMSC		Bug	New	Normal	MNCC_RTP_CREATE is not sent in a call waiting scenario		10/10/2022 06:46 PM	
2487	OsmoMSC		Feature	Stalled	Normal	MSC side of LCLS (local call local switching) as per the 3GPP specs	keith	10/17/2022 04:31 AM	Related to #1602,Related to #3659,Related to #3691,Related to #3618,Related to #3294,Related to #5712,Blocks #2487
5780	OsmoMSC		Feature	New	Normal	Implement/Support UUS1		01/24/2023 10:48 AM	
6000	OsmoMSC		Feature	New	Normal	Allow emergency calls without IMSI (using IMEI as MI)		04/12/2023 11:03 AM	Related to #6000

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
6009	OsmoMSC		Bug	New	Normal	omo-msc: lots of tlv_parse() calls in src/libmsc/gsm_04_08.c have no return code checked for errors		04/19/2023 03:19 PM	
6151	OsmoMSC	Call Control	Feature	Feedback	Normal	osmo-msc: Ability to configure (VTY) the AMR(-WB) formats used in RAB-Assignment-Req	neels	08/30/2023 08:16 PM	
6217	OsmoMSC		Bug	Feedback	Normal	Bearer Capability mismatch in MT SETUP	neels	10/10/2023 10:17 PM	
5568	OsmoMSC	SMPP Interface	Bug	Stalled	Low	SMPP socket doesn't use TCP_NODELAY	osmith	10/31/2023 09:36 AM	
4004	OsmoMSC	Mobility Management	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	11/21/2023 02:37 AM	
6152	OsmoMSC	Call Control	Bug	In Progress	Normal	built-in MNCC: forward the @Low layer compatibility I@ IE to the called subscriber	jolly	12/20/2023 12:52 PM	Related to #6152
6321	OsmoMSC		Bug	New	Low	SMS not delivered from corrupted SMS database		01/02/2024 01:07 PM	
6258	OsmoMSC		Feature	In Progress	Normal	if MT call leg does not support the assigned codec, re-assign to a compatible codec		01/12/2024 06:26 AM	Related to #6328
6330	OsmoMSC	Call Control	Bug	New	Normal	Incorrect handling of V.120 data calls		01/18/2024 03:02 PM	Related to #6344
6207	OsmoMSC		Bug	Feedback	Low	"MO SMS without prior CM Service Request" for every SMS in 4G	dexter	02/13/2024 12:26 AM	Related to #6358
4721	OsmoMSC		Bug	In Progress	Normal	osmo-msc creates evil-twin entries in the VLR when an already attached IMSI does a LU by an unknown TMSI (was: MSC_Tests.TC_lu_by_tmsi_noauth_unknown fails sporadically locally)	neels	03/26/2024 03:02 AM	Related to #4721
6427	OsmoMSC		Bug	New	Normal	ttcn3-msc-test: TC_mo_ussd_for_unknown_trans fails sporadically		04/02/2024 03:01 PM	Related to #6427
6426	OsmoMSC		Bug	Feedback	Normal	ttcn3-msc-test: TC_mm_id_resp_no_identity fails sporadically	fixeria	04/03/2024 06:49 PM	Related to #6426,Related to #6427
OsmoMGW (42)									
2546	OsmoMGW		Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 PM	
2651	OsmoMGW		Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM	
2702	OsmoMGW		Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_ API		12/03/2017 09:42 AM	
2411	OsmoMGW		Feature	New	Low	No support for RTP dynamic payload types - AMR/HR/EFR payload types are hardcoded		03/05/2018 07:04 PM	
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	
3207	OsmoMGW		Feature	New	Low	Support for RTP Payload Format according to "ETSI TS 101 318"		04/24/2018 03:53 PM	
3822	OsmoMGW		Bug	New	Low	conn mode "sendonly" behaves identically to "sendrecv"		03/04/2019 09:34 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3980	OsmoMGW		Bug	New	Normal	Clear Command before CRCX OK may leak MGW endpoint		05/06/2019 10:11 PM	
4150	OsmoMGW		Feature	New	Low	dead code / If an MDCX omits SDP, all codec config might be cleared		08/13/2019 11:01 PM	
2580	OsmoMGW		Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
3442	OsmoMGW		Bug	New	Normal	fix int mgcp_codec_decide() in mgcp_codec.c		09/04/2019 09:26 AM	
3849	OsmoMGW		Bug	New	Normal	race condition problem in rtp flow tests of the ttcn3 testsuite		09/04/2019 09:26 AM	
3731	OsmoMGW		Bug	New	Normal	TTCN3 TC_rtpem_selftest randomly fails		01/08/2020 10:18 PM	
3352	OsmoMGW		Feature	Feedback	Low	osmo-mgw does not allow multiple codecs in LCO	neels	01/08/2020 10:25 PM	
4432	OsmoMGW		Bug	New	Normal	for 'domain *', mgw should echo the domain of the MGCP client		03/04/2020 12:39 AM	
4447	OsmoMGW		Bug	New	Normal	DSCP value should be a 6 bit field	osmith	03/09/2020 04:50 PM	Related to #4447
3443	OsmoMGW		Bug	New	Low	Check audio-payload options in osmo-mgw VTY		03/15/2020 08:43 AM	
4551	OsmoMGW		Feature	New	Normal	Dynamic/runtime allocation of new endpoints		05/14/2020 10:56 PM	
4552	OsmoMGW		Bug	New	Normal	ip-probing issue with BTS connection - no rebinding to a correct IP address		05/14/2020 11:18 PM	
4554	OsmoMGW		Bug	New	Normal	Clean up stale endpoints after OsmoBSC crash		05/16/2020 08:52 PM	
2650	OsmoMGW		Bug	New	Normal	how can osmo-mgw send a dummy RTP packet before CRCX ACK?		06/08/2020 07:08 PM	Related to #4005
5044	OsmoMGW		Bug	New	Low	potential null pointer dereferences	pespin	02/24/2021 11:48 AM	
4005	OsmoMGW	libosmo-mgcp	Bug	Stalled	Normal	TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX	dexter	06/14/2021 08:31 AM	Related to #4005
5214	OsmoMGW		Feature	In Progress	Normal	osmo-mgw multithreading	Hoernchen	08/31/2021 09:20 AM	
4841	OsmoMGW		Feature	Stalled	Low	TC_e1_crcx_and_dlcx_ep does not pass - move the IPA code out of libosmo-abis	dexter	10/11/2021 10:10 AM	Related to #4841,Related to #4841
5279	OsmoMGW		Feature	New	Normal	systemd service / unit for multiple osmo-mgw on one machine	osmith	10/25/2021 11:41 AM	
5313	OsmoMGW		Bug	New	Normal	libosmo-mgcp-client-dbg specific package not generated for debian		11/16/2021 03:57 PM	
4535	OsmoMGW		Feature	In Progress	Low	Develop "E1/Abis generator"	laforge	01/02/2022 01:57 PM	Precedes #2547
4153	OsmoMGW		Bug	New	Normal	3G voice broken with ALu 9361 femto		04/25/2022 05:43 PM	
5468	OsmoMGW		Feature	New	Normal	osmo-mgw: 2g<->3g call support		06/03/2022 10:39 AM	Related to #5468,Related to #5468,Related to #5468

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
4092	OsmoMGW		Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	08/10/2022 07:50 AM	Related to #4092
4745	OsmoMGW		Bug	New	Low	osmo-mgw: Wrong IP address returned in SDP "o=" section		10/05/2022 11:00 AM	
5730	OsmoMGW		Feature	New	Low	Fax over GSM support	manawyrm	10/16/2023 08:53 PM	Precedes #5730
6060	OsmoMGW		Bug	New	Low	osmo-mgw: Implement MGCP RestartInProgress (RSIP)	jolly	10/18/2023 04:59 PM	
6171	OsmoMGW		Feature	In Progress	Normal	mgcp-client API: there should be a separate mgcp_codec_param for each codec in mgcp_msg.codecs[]	dexter	11/01/2023 04:15 PM	Related to #6171
6293	OsmoMGW		Bug	New	Normal	osmo-mgw "decides" for a codec during MGCP handling; instead it should handle all configured payload type numbers as they arrive in RTP		12/07/2023 05:52 AM	Related to #6293,Related to #6293,Blocks #6136
6196	OsmoMGW		Bug	New	Normal	Codec negotiation failure false positives	dexter	12/07/2023 06:25 AM	Related to #6293
6136	OsmoMGW		Feature	Stalled	Normal	libosmo-mgcp-client should ignore unknown codecs in SDP	jolly	12/07/2023 06:27 AM	Related to #6136,Related to #6177,Blocks #6136
5726	OsmoMGW		Bug	New	Normal	AMR octet-align in SDP: lack of 'octet-align' fmtp should imply octet-align=0, and the presence or absence of this fmtp should not have an effect		12/12/2023 01:51 AM	Is duplicate of #5726
6297	OsmoMGW		Bug	New	Normal	octet-align=0 is the RFC 6871 specified default to use when omitted; but osmo-mgw assumes don't-care when omitted		12/12/2023 02:12 AM	Is duplicate of #5726
6387	OsmoMGW		Feature	In Progress	Normal	osmo_io / io_uring support for RTP/RTCP	laforge	03/26/2024 06:45 PM	Related to #6387
6424	OsmoMGW		Bug	In Progress	High	TC_one_crcx_loopback_rtp_implicit consistently failing in master, but passes on latest	neels	03/27/2024 08:17 PM	
OsmoHNodeB (1)									
6153	OsmoHNodeB		Support	Feedback	Normal	List of supported FemtoCell	Kira	08/28/2023 02:24 PM	
OsmoHNBGW (36)									
4128	OsmoHNBGW		Feature	New	Low	Add support of Huawei hNodeB protocol		07/24/2019 03:39 PM	
2436	OsmoHNBGW		Feature	New	Low	Test cases for asn1c APER encoding		01/08/2020 10:56 PM	Related to #2435,Related to #2436,Related to #3862

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