all-by-project

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
Z-Netz (5)									
2814	Z-Netz		Feature	New	Normal	Create + Document classic CrossPoint setup on DOS (dosemu)		01/01/2018 01:41 PM	
2813	Z-Netz		Feature	New	Normal	Create + Document OpenXP setup on Linux		01/01/2018 01:41 PM	
2809	Z-Netz		Bug	New	Normal	Build ZConnect <-> UseNet gateway		01/01/2018 01:33 PM	
2808	Z-Netz		Bug	New	Normal	Create + Document VM/emulation setup for running ZERBERUS		01/01/2018 01:09 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)									
3747	UmTRX	FPGA	Feature	New	Normal	LMS6002D RX Gain Control	ipse	01/08/2019 09:46 AM	
1511	UmTRX	FPGA	Feature	New	Normal	Solve Tx and Rx I/Q imbalance for wideband signals		02/19/2016 10:52 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	
1506	UmTRX	FPGA	Feature	New	Normal	Move to the latest stable UHD	ipse	02/21/2016 04:47 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	
1505	UmTRX	Hardware	Bug	New	High	OHM4 footprint incorrect		02/19/2016 10:52 PM	
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	
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	
SIMtrace 2 (30)									
5423	SIMtrace 2		Bug	New	Low	"trace" firmware continuous test setup		01/27/2022 12:24 PM	
3712	SIMtrace 2		Bug	New	Low	TRACE_FATAL not printing	laforge	04/06/2021 01:28 AM	
5415	SIMtrace 2	firmware	Bug	New	Normal	cardem: watchdog triggers firmware reset	lynxis	02/15/2022 08:07 PM	

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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	
4041	SIMtrace 2	firmware	Bug	New	Normal	implement SIMTRACE_CMD_BD_BOARD_INFO	laforge	12/06/2019 01:38 PM	Related to #4041
3815	SIMtrace 2	firmware	Bug	New	Normal	simtrace2 fails USB-IF CH9 test	Hoernchen	05/12/2020 07:24 PM	
3371	SIMtrace 2	firmware	Feature	New	Normal	migrate to use arm-none-eabi build of libosmocore.git	laforge	08/09/2018 12:14 PM	
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
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
3711	SIMtrace 2	hardware	Feature	New	Normal	Add screw holes for permanent installations	mschramm	11/01/2023 08:28 PM	
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	
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
1457	SIMtrace 2	hardware	Feature	New	Low	Spacing between JTAG and JP1/JP2	mschramm	09/13/2018 07:07 PM	
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
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
5422	SIMtrace 2	firmware	Feature	In Progress	Normal	"cardem" continuous testing setup	laforge	01/27/2022 12:22 PM	Related to #5422
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
6181	SIMtrace 2		Bug	Feedback	Normal	Unexpected INS code with simtrace2-sniff: 0x7f	v.marinos	10/18/2023 09:41 PM	
5600	SIMtrace 2		Feature	Feedback	Normal	SIMtrace2 fails to emulate EMV cards	boggy123	12/14/2022 01:07 PM	
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	
5639	SIMtrace 2	firmware	Bug	Feedback	Normal	No packet captured but only "Card state change:"	g1bbs	09/20/2023 01:29 PM	
5826	SIMtrace 2		Feature	Stalled	Normal	SAM4S4BA support in firmware	laforge	01/31/2023 08:06 PM	Related to #5826
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
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
5419	SIMtrace 2	firmware	Bug	Stalled	High	cardem errors with higher baud rate	laforge	11/07/2022 06:22 PM	

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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
1912	SIMtrace 2	hardware	Feature	Stalled	Low	do proper re-layout of the board	mschramm	10/20/2020 08:39 AM	Related to #4118
SDR (Software Defined Radio) (12)									
5850	SDR (Software Defined Radio)		Bug	New	Normal	OBS mingw builds not updated since 2019	roox	01/04/2023 12:15 PM	
4685	SDR (Software Defined Radio)		Bug	New	Normal	Can't compile libusrp		08/04/2020 08:52 AM	
4677	SDR (Software Defined Radio)		Bug	New	Normal	fopher crash on OSX with Qt		07/27/2020 03:27 AM	
4653	SDR (Software Defined Radio)		Bug	New	Normal	cannot import name 'fosphor'		07/07/2020 02:39 AM	
4580	SDR (Software Defined Radio)		Feature	New	Normal	gr-osmosdr compilation under GnuRadio 3.9.0		06/04/2020 01:13 AM	
3817	SDR (Software Defined Radio)		Bug	New	Normal	Unable to use fosphor display on Ubuntu 18.10		02/26/2019 06:56 PM	
3126	SDR (Software Defined Radio)		Bug	New	Low	Windows 10 Pro 1709: crash of rtl_test.exe		03/30/2018 02:16 PM	
2764	SDR (Software Defined Radio)		Support	New	Normal	osmocom_fft & siggen can't access the X display		12/15/2017 06:09 PM	
2224	SDR (Software Defined Radio)		Feature	New	Normal	New Fosphor Benchmark Performance		05/04/2017 01:23 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	
1474	SDR (Software Defined Radio)		Bug	New	High	USB Claim Interface Error	steve-m	02/20/2016 08:23 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)									
6413	rtl-sdr		Bug	New	Normal	Incorrect Debian/Debian-like binary packages	steve-m	03/22/2024 05:09 PM	
6329	rtl-sdr		Bug	New	Normal	rtl_sdr does not have correct rpath set on OSX build		01/12/2024 09:57 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	
6032	rtl-sdr		Bug	New	Normal	Poor APRS demodulation using RTL_FM on RaspberryPI or on old PC		05/15/2023 12:14 PM	
6012	rtl-sdr		Bug	New	Normal	Update wiki for macos build	steve-m	05/01/2023 02:38 AM	

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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	
5922	rtl-sdr		Bug	New	Normal	rtl_sdr bytes_to_read wraparound for n > 2**31	steve-m	03/20/2023 10:16 AM	
5291	rtl-sdr		Feature	New	Normal	Ship the udev rules upstream	steve-m	11/05/2021 11:04 AM	
5220	rtl-sdr		Bug	New	Normal	Undefined reference to libusb_dev_mem_free	steve-m	08/31/2021 09:21 AM	
5120	rtl-sdr		Bug	New	Normal	rtlsdr_demod_write_reg failed with -9		04/18/2021 08:55 PM	
4758	rtl-sdr		Bug	New	Normal	rtl_tcp no longer works on macos 10.15 via macports	steve-m	04/30/2023 11:59 AM	
4720	rtl-sdr		Bug	New	Normal	rtl_power reports invalid values		08/19/2020 02:47 PM	
4513	rtl-sdr		Bug	New	Normal	PKG information broken		04/26/2020 03:21 PM	
4427	rtl-sdr		Bug	New	Normal	docker + rtl_sdr issue		02/29/2020 01:16 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	
4080	rtl-sdr		Support	New	Normal	Receiving UTAs on 978 Mhz		07/02/2019 12:08 PM	
3797	rtl-sdr		Bug	New	Normal	Exits with "Bus error"		02/12/2019 02:28 PM	
3591	rtl-sdr		Bug	New	Normal	No Way To Detect Occasional Failed Bulk Transfers		09/25/2018 01:29 PM	
3590	rtl-sdr		Bug	New	Normal	Key Functions Missing Documentation		09/25/2018 01:04 PM	
3589	rtl-sdr		Bug	New	Normal	Zerocopy Buffers Unusable Outside Callback Without memcpy()		09/25/2018 12:58 PM	
3588	rtl-sdr		Bug	New	Normal	Error Values Inconsistent		09/25/2018 12:47 PM	
3315	rtl-sdr		Feature	New	Normal	review and possibly apply patches from debian package	steve-m	06/03/2018 01:17 PM	
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	
Retronetworking (19)									
6244	Retronetworking		Feature	New	Low	scan more/all EWS(O) documentation laforge has	laforge	11/01/2023 09:50 PM	
6237	Retronetworking		Feature	New	Low	Design + Build PCBA for NE555 based fake fan rpm sensor	laforge	10/30/2023 01:38 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	
6195	Retronetworking		Feature	New	Low	Wiki page on Cisco *WIC-* line cards for 26xx/28xx series	laforge	10/08/2023 07:33 AM	
6194	Retronetworking		Feature	New	Low	wiki page on MultiTech MT5600-BL	laforge	09/27/2023 12:46 PM	
6193	Retronetworking		Support	New	Low	Replace "event rack" PM3 power supply	laforge	09/27/2023 12:19 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5855	Retronetworking		Feature	New	Normal	Establishing a German non-profit for retronetworking	laforge	01/13/2023 11:59 AM	
5768	Retronetworking		Feature	New	Normal	retronetworking logo / artwork		04/07/2024 10:40 PM	
5746	Retronetworking		Feature	New	Low	Create H.221 decoder		11/07/2022 10:55 PM	
5681	Retronetworking		Bug	New	Normal	Figure out suitable connectors for EKSOS	laforge	07/31/2023 10:22 AM	
5545	Retronetworking		Feature	New	Low	E1 support for dynamips		04/24/2022 09:56 AM	
5543	Retronetworking		Feature	New	Normal	Contact manufacturers for leftover stock		06/27/2023 09:05 PM	
5512	Retronetworking		Bug	New	Low	Idea: L1OIP driver for DAHDI		04/03/2022 11:46 AM	
5511	Retronetworking		Feature	New	Low	Idea: DAHDI backend for mISDN		09/18/2022 03:59 PM	
4226	Retronetworking		Feature	New	Low	STM-1 / USB interface?		01/30/2022 10:14 AM	
5488	Retronetworking		Feature	In Progress	Low	create DAHDI mirror sniffer	laforge	11/07/2022 06:04 PM	
5463	Retronetworking		Feature	In Progress	Low	X.21 hardware interface	vogelchr	03/04/2023 02:37 PM	
6224	Retronetworking		Feature	Feedback	Normal	how to document the rescued EWSD		10/18/2023 04:51 PM	
Retrocomputing (8)									
5947	Retrocomputing		Feature	New	Low	Assemble PC104-SVGA	laforge	03/15/2023 09:29 AM	
5940	Retrocomputing		Feature	New	Low	Assemble LPT_Capture	laforge	03/15/2023 09:06 AM	
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	
5939	Retrocomputing		Bug	In Progress	Low	Assemble GraphicGremlin / isavideo	laforge	03/15/2023 09:06 AM	
5938	Retrocomputing		Feature	In Progress	Normal	assemble "fake parallel printer"	laforge	09/13/2023 09:32 AM	
5934	Retrocomputing		Feature	In Progress	Low	Assemble Pico-GUS	laforge	03/06/2023 04:25 PM	
5933	Retrocomputing		Feature	In Progress	Low	Assemble XT-CF-Lite v4.1	laforge	03/20/2023 09:54 AM	
Qualcomm Linux Modems by Quectel & Co (5)									
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	
4135	Qualcomm Linux Modems by Quectel & Co		Support	New	Normal	how to use network inside ec20		07/31/2019 11:20 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	
1814	Qualcomm Linux Modems by Quectel & Co		Feature	New	Low	check if qtools work		10/02/2016 04:08 AM	

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1813	Qualcomm Linux Modems by Quectel & Co		Bug	New	Normal	cat /dev/snd/* causes kernel oops		09/30/2016 04:00 PM	
pySim (29)									
6418	pySim		Bug	New	Normal	osmo-smdpp docs		03/25/2024 05:54 PM	
6398	pySim		Bug	New	Normal	Add helper for SwMatchError		03/09/2024 09:34 PM	
6367	pySim		Feature	New	Normal	PC/SC <-> Android OMAPI bridge for pySim and others		02/17/2024 01:34 PM	
6322	pySim		Bug	New	Low	ATR type annotation		01/03/2024 09:55 PM	
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
6086	pySim		Feature	New	Low	implement features of sysmo-{usim,isim}-tool	laforge	07/13/2023 04:09 AM	
5976	pySim		Feature	New	Low	pySim-prog: do not program linked files multiple times	dexter	03/27/2023 04:05 PM	
5878	pySim		Bug	New	Normal	pySim shell: version fails with DistributionNotFound	fixeria	10/06/2023 09:03 AM	
5550	pySim		Bug	New	Normal	EF.ARR file decoding would need to be context dependent	chrysn	06/24/2022 08:50 AM	
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
5235	pySim		Feature	New	Low	import / export as eUICC profile package ASN.1		06/09/2023 04:55 PM	
5127	pySim		Feature	New	Normal	tool for "re-formatting" [sysmocom] cards in tester	laforge	10/14/2021 07:16 PM	Related to #5127
1919	pySim		Bug	New	Low	issue with grcardsim from Greencard (grcard.cn)		08/17/2017 06:45 AM	
6340	pySim	osmo-smdpp	Bug	New	Low	exception when using osmo-smdpp with python 3.9	laforge	02/15/2024 09:29 PM	
6315	pySim	pySim libraries	Feature	New	Low	have test data for all supported files		12/23/2023 09:36 AM	
6104	pySim	pySim libraries	Feature	New	Low	reduce number of python dependencies		07/20/2023 04:28 PM	
6265	pySim	pySim-prog	Feature	New	Normal	decode numeric SW in case of errors	dexter	12/11/2023 01:01 PM	
6316	pySim	pySim-shell	Feature	New	Normal	include test data in user manual		12/23/2023 03:10 PM	
6092	pySim	pySim-shell	Feature	New	Low	"export" suport for ARA-M	dexter	10/31/2023 06:40 PM	
6314	pySim	pySim-trace	Bug	New	Low	pySim-trace doesn't support ARA-M		12/23/2023 09:36 AM	
6119	pySim		Bug	In Progress	Normal	aram_get_config runs into an exception on a sysmocomSJA2	laforge	12/05/2023 05:26 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
6089	pySim	pySim-shell	Feature	Feedback	Normal	log the current file / operation during execeution of a script	laforge	11/27/2023 04:37 PM	
6317	pySim		Bug	Stalled	Normal	data driven tests for TLV decoders	laforge	02/15/2024 09:21 PM	

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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	
4384	pySim		Feature	Stalled	Normal	Jenkins program-read verification on daily (or weekly) basis	dexter	03/27/2023 04:13 PM	Related to #4384
4383	pySim		Bug	Stalled	High	Jenkins build verification is non-deterministic	dexter	04/06/2021 04:58 PM	Related to #4384,Related to #5127
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	
OsmoUPF (5)									
5814	OsmoUPF		Feature	New	Normal	tunmap: more concisely match on GTP-U packets		12/06/2022 07:30 PM	
5682	OsmoUPF		Feature	New	Low	cfg: separate PFCP Node ID from PFCP local address		09/17/2022 02:21 PM	Related to #5682
5662	OsmoUPF		Feature	New	Normal	add Linux kernel options to manual		08/24/2022 03:13 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)									
6231	OsmoTRX		Feature	New	Normal	add support / calibration values for AntSDR E200	roh	10/21/2023 03:25 PM	
5859	OsmoTRX		Feature	New	Normal	remove non-neon and non-sse support	Hoernchen	01/16/2023 10:17 PM	
5228	OsmoTRX		Feature	New	Low	osmo-trx: Missing unit tests for computeCI() and computeEdgeCI()	Hoernchen	11/07/2022 06:23 PM	
5178	OsmoTRX		Bug	New	Normal	LimeNET Micro clock error	Hoernchen	09/15/2021 09:42 AM	
5050	OsmoTRX		Bug	New	Normal	How can I solve limesdr mini clock problem with osmocom ?		02/27/2021 01:55 PM	
4504	OsmoTRX		Feature	New	Low	Buidl LimeSuite without GUI in osmocom feeds		09/30/2020 08:08 PM	
4469	OsmoTRX		Bug	New	Normal	osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup	laforge	06/13/2020 06:07 PM	
3962	OsmoTRX		Feature	New	Low	osmo-trx: Use gcc attribute no_sanitize to run fine with ASan enabled		08/26/2019 02:04 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	
3141	OsmoTRX		Bug	New	Normal	Refactor / clean up TRX CTRL / DATA interfaces implementation		04/05/2018 05:46 PM	
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	

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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
3033	OsmoTRX		Feature	New	Low	Split wiki page into multiple smaller pages		03/05/2018 11:28 AM	
2430	OsmoTRX		Feature	New	Low	osmo-trx support bladerf		02/14/2023 01:39 PM	Is duplicate of #2430,Is duplicate of #2430
4637	OsmoTRX	LimeSDR	Bug	New	Normal	limesdr usb gain setting changes break gsm phasenoise constraints		06/29/2020 04:43 PM	
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
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
5283	OsmoTRX	TRX Interface	Feature	New	Normal	Implement TRXDv2 support	fixeria	10/27/2021 10:35 PM	Related to #5283
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	
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
5516	OsmoTRX		Feature	In Progress	High	BladeRF 2.0 Support	Hoernchen	02/14/2023 02:59 PM	Is duplicate of #2430
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
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
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
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

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
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
OsmoSTP (9)									
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	
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	
3605	OsmoSTP		Feature	New	Normal	Global Title Translation		07/18/2019 05:15 AM	
3604	OsmoSTP		Feature	New	Normal	Global Title Routing		07/18/2019 05:15 AM	
3603	OsmoSTP		Feature	New	Low	M2PA support		10/03/2018 08:58 AM	Related to #3603
3602	OsmoSTP		Feature	New	Low	M2UA support		09/30/2018 08:00 AM	
OsmoSMSC (3)									
1690	OsmoSMSC		Bug	New	Normal	Insert: Generate message ID (e.g. UUID)	zecke	04/06/2016 12:26 PM	
1689	OsmoSMSC		Feature	New	Normal	insert: Change destination number based on criteria similiar to route handling on output	zecke	04/06/2016 12:18 PM	
1623	OsmoSMSC		Feature	New	Normal	Configure delivery report for the SMPP delivery links	zecke	02/24/2016 01:49 PM	
OsmoSGSN (62)									
6295	OsmoSGSN		Bug	New	Normal	TMSI realloc complete leads to SecurityModeReject	osmith	12/07/2023 03:15 PM	
6294	OsmoSGSN		Feature	New	High	Support GN/Gp interoperation procedures between SGSN and MME	daniel	03/27/2024 01:00 PM	Related to #6294
6176	OsmoSGSN		Bug	New	Low	build failure (dependency / concurrency issue)		09/13/2023 03:14 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	
5853	OsmoSGSN		Feature	New	Normal	osmo-sgsn: Rework to use libosmo-gprs		01/11/2023 03:14 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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
5509	OsmoSGSN		Bug	New	Normal	llc/pdu lifetime: add vty config option to define default lifetime		03/31/2022 04:11 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	
5398	OsmoSGSN		Bug	New	Normal	Null pointer access at "uectx" in ranap_iu_tx	pespin	01/10/2022 01:14 PM	
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
4886	OsmoSGSN		Bug	New	Normal	UE does not connect data when moving from 2G->3G		12/04/2020 01:29 AM	
4825	OsmoSGSN		Bug	New	Normal	security command is missing sometimes		10/22/2020 02:40 AM	
4631	OsmoSGSN		Bug	New	Low	packet/byte counters don't work for 3G		06/24/2020 06:58 AM	
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
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
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
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	
3696	OsmoSGSN		Bug	New	Normal	Intermittent Connection Drop		01/08/2020 10:48 PM	
3689	OsmoSGSN		Bug	New	Normal	Support Cisco GGSN (Cisco 7200 with IOS 12.4.x)		04/09/2019 11:21 AM	
3688	OsmoSGSN		Feature	New	Low	move generic gtphub code to libosmocore		04/15/2019 07:29 AM	
2962	OsmoSGSN		Bug	New	Normal	Missing TTCN-3 test cases		01/08/2020 10:47 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	
2692	OsmoSGSN		Bug	New	Low	HLR string in CDR and VTY is empty	pespin	09/30/2018 11:39 AM	
2305	OsmoSGSN		Bug	New	Normal	review 'laforge/santos' branch and check if there are pending fixes		01/08/2020 10:56 PM	
1588	OsmoSGSN		Feature	New	Normal	Inter-RAT hand-over		02/23/2016 03:46 PM	
1586	OsmoSGSN		Feature	New	Normal	Implement QoS profile support		02/23/2016 03:45 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
44	OsmoSGSN		Bug	New	Normal	TLLI clash possible	pespin	02/06/2021 01:31 PM	
33	OsmoSGSN		Feature	New	Low	real LLC implementation with fragmentation and re-transmissions		11/09/2016 09:45 AM	
5852	OsmoSGSN	Gb interface	Bug	New	Normal	osmo-sgsn: Keep TLLI<->NSEI+BVCI relation knowledge in BSSGP layer		01/11/2023 03:08 PM	
2957	OsmoSGSN	GSUP interface	Bug	New	Normal	No timeout during GSUP PURGE MS to HLR		01/08/2020 10:47 PM	
2955	OsmoSGSN	GSUP interface	Bug	New	High	No GMM ATTACH REJECT on GSUP UpdateLocation Error	lynxis	09/10/2019 07:39 PM	
2953	OsmoSGSN	GSUP interface	Bug	New	Normal	No timeout waiting for UpdateLocation Response on GSUP		01/08/2020 10:47 PM	Related to #2952
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	
3940	OsmoSGSN	Iu interface	Bug	New	Normal	TTCN-3: Iu: test UMTS Auth		04/24/2019 08:24 AM	
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
3923	OsmoSGSN	Iu interface	Bug	New	Normal	Iu: Respond to SecurityCommandReject messages		04/24/2019 08:26 AM	Related to #3923
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
3224	OsmoSGSN	Iu interface	Bug	New	Normal	verify ciphering after UMTS AKA		01/08/2020 10:48 PM	Related to #3193,Related to #3224
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
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	
2501	OsmoSGSN		Bug	In Progress	Normal	suspected problem with unanswered neighbor solicitation	osmith	09/11/2019 12:58 PM	
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	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
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
6197	OsmoSGSN		Bug	Feedback	Low	"Cannot handle SM for unknown MM CTX"	fixeria	03/10/2024 06:23 PM	
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
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
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
2951	OsmoSGSN		Bug	Feedback	Normal	OsmoSGSN Accepts two MO L3 Messages with N(U) set to zero	osmith	09/11/2019 12:24 PM	
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
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
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
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
1768	OsmoSGSN		Bug	Stalled	Low	VTY show llc displays State TLLI Unassigned permanently		01/08/2020 10:52 PM	
1655	OsmoSGSN		Feature	Stalled	Normal	KPIs for OsmoSGSN		01/08/2020 10:49 PM	Related to #1652,Related to #1655,Related to #1655

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1587	OsmoSGSN	GSUP interface	Feature	Stalled	Normal	SMS over GPRS support		11/25/2018 08:14 PM	Related to #3587
OsmoSDR (3)									
5117	OsmoSDR		Bug	New	Normal	Error building gr-osmosdr with libhackrf		04/15/2021 07:56 AM	
5047	OsmoSDR		Feature	New	Normal	Inconsistencies between SDR's in bias-tee parameter		12/19/2021 01:17 PM	
5031	OsmoSDR		Bug	New	Normal	Please switch to gr-funcube		06/17/2021 09:23 AM	
OsmoPCU (71)									
6436	OsmoPCU		Bug	New	High	high cpu usage, entire BTS unresponsive after some hours	keith	04/13/2024 04:32 PM	
6303	OsmoPCU		Feature	New	Low	Convert pcuif to TLV to make backwards compatibility more feasible		02/15/2024 09:23 PM	
6150	OsmoPCU		Feature	New	Normal	PCUIF: Use unique identifiers instead of the TLLI as msg_id.	dexter	10/24/2023 03:15 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	
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	
5930	OsmoPCU		Feature	New	Low	handle multiple BTSs with one PCU		03/03/2023 10:47 AM	
5844	OsmoPCU		Bug	New	Normal	pcu: ns: ip-sns: 2 local binds with a single remote is invalid		12/22/2022 09:59 PM	
5834	OsmoPCU		Feature	New	Normal	VTY option "two-phase-access" is misleading		12/19/2022 06:55 PM	
5833	OsmoPCU		Feature	New	Low	A "meas-feed" for osmo-pcu	keith	12/18/2022 06:42 PM	
5827	OsmoPCU		Feature	New	Normal	osmo-pcu: Hardcoded limit of maximum number of 8 TRX per BTS	pespin	12/16/2022 11:55 AM	
5309	OsmoPCU		Bug	New	Normal	osmo-pcu: Support rejecting multiple TBFs upon tx of Packet Access Reject	pespin	11/15/2021 06:29 PM	
5300	OsmoPCU		Bug	New	Normal	osmo-pcu: SUSPEND-NACK not implemented		03/31/2022 02:59 PM	
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	
5212	OsmoPCU		Bug	New	Low	apparently T3193 is by default not set to its defined default value	pespin	11/15/2021 07:13 PM	
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	
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
4967	OsmoPCU		Feature	New	Normal	osmo-pcu: Avoid sending new DL EGPRS blocks to MS announcing MS_OUT_OF_MEMORY		01/21/2021 02:26 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
4847	OsmoPCU		Bug	New	Normal	fix LLC-DISCARD behaviour		11/04/2020 02:37 AM	Related to #4847
4846	OsmoPCU		Feature	New	Normal	change RBB received block bitmap into 1s when everything was acked		11/04/2020 02:29 AM	
4813	OsmoPCU		Feature	New	Low	FANR (Fast ACK/NACK Reporting) support		10/16/2020 08:46 AM	
4812	OsmoPCU		Feature	New	Low	RTTI (Reduced Transmission Time Interval) Support		10/16/2020 08:43 AM	
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	
4018	OsmoPCU		Bug	New	Normal	investigate ordering of inclues paths		05/23/2019 10:59 AM	
3929	OsmoPCU		Bug	New	Normal	Missing PCU_Tests.ttcn link adaptation tests	pespin	06/17/2020 08:32 AM	Related to #3929
3285	OsmoPCU		Feature	New	Normal	design + implement tools to analyze inter-PCU cell changes	daniel	02/06/2021 11:12 AM	Related to #3284
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
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
2405	OsmoPCU		Feature	New	Low	RLC/MAC encoding routines don't use bitvec L/H		07/29/2017 09:01 AM	
2383	OsmoPCU		Bug	New	Normal	incompatibility with some SGSNs during P-TMSI allocation	laforge	07/04/2018 12:50 PM	
1925	OsmoPCU		Bug	New	High	Fix padding for MCS8 transition		01/08/2020 10:31 PM	
1903	OsmoPCU		Feature	New	Low	convert c++ -> c		03/23/2020 10:48 PM	
1624	OsmoPCU		Bug	New	Normal	add CRBB support to write_packet_ack_nack_desc_egprs		10/20/2020 08:37 AM	
1560	OsmoPCU		Feature	New	High	EDGE benchmarking / performance optimization / tuning		01/08/2020 10:31 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
1555	OsmoPCU		Feature	New	Low	Add support for unacknowledged RLC Mode		01/22/2020 02:59 PM	
1554	OsmoPCU		Feature	New	Normal	per-MS BSSGP flow control		02/23/2016 03:12 PM	Related to #1554
1550	OsmoPCU		Bug	New	Normal	Cell reselection under network control		02/23/2016 03:06 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
1549	OsmoPCU		Feature	New	Normal	DRX support for GPRS		02/04/2017 08:11 AM	Related to #1942
1547	OsmoPCU		Feature	New	Normal	downlink power control on PDTCH		02/23/2016 03:04 PM	
1546	OsmoPCU		Feature	New	Low	closed loop uplink power control		09/30/2020 08:05 PM	
1543	OsmoPCU		Feature	New	Normal	link/rate adaption as per spec		01/08/2020 10:43 PM	Related to #1543,Related to #1543
1537	OsmoPCU		Feature	New	Low	Move the BSSGP handling to libosmocore		03/01/2018 11:17 PM	Related to #1537,Related to #2388
1532	OsmoPCU		Bug	New	Low	Increased number of poll timeouts on shared PDCHs	pespin	02/08/2021 05:22 PM	Related to #1524
1530	OsmoPCU		Feature	New	Low	Assign same TFI number in downlink/uplink		01/26/2020 08:50 AM	
1528	OsmoPCU		Bug	New	Low	Find a real fix for EGPRS_AckNack_w_len_t decoding	pespin	02/06/2021 01:04 PM	
1527	OsmoPCU		Feature	New	Low	Set correct values of the puncturing scheme and the retransmission flag	pespin	02/08/2021 07:10 PM	
1766	OsmoPCU		Bug	In Progress	High	KPIs for OsmoPCU: EGPRS		01/22/2020 02:06 PM	Related to #1766,Related to #1766
4856	OsmoPCU		Bug	Feedback	Normal	PCU is running but has no NS connection and does not retry.	keith	10/18/2021 10:02 AM	
4845	OsmoPCU		Bug	Feedback	Normal	only send content resolution if it's needed	lynxis	07/28/2023 02:45 PM	
4844	OsmoPCU		Bug	Feedback	Normal	do not resent DL assignment on RACH	lynxis	07/28/2023 02:44 PM	
2404	OsmoPCU		Bug	Feedback	Low	PAGING-PS doesn't use QoS parameters from BSSGP	osmith	09/10/2019 11:54 AM	
1640	OsmoPCU		Bug	Feedback	Low	Missing release field/length in MS RA capability container		10/20/2020 09:19 AM	
1533	OsmoPCU		Feature	Feedback	Low	Separate the window handling from the TBF more clearly	zecke	07/21/2017 02:46 PM	Related to #1533
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
5696	OsmoPCU		Bug	Stalled	Normal	RLC/MAC: poll timeout when assigning a multi-slot DL TBF	fixeria	10/05/2022 11:01 AM	
4947	OsmoPCU		Bug	Stalled	Normal	osmo-pcu: Handling for Pkt Resource Req using Global TFI not implemented	pespin	12/22/2022 01:04 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
4867	OsmoPCU		Bug	Stalled	Normal	Cinterion BGS2T failing to attach (no Attach Complete ever sent)	pespin	11/30/2020 09:48 AM	
4452	OsmoPCU		Bug	Stalled	Normal	manual testing of osmo-pcu		07/28/2023 02:48 PM	
3928	OsmoPCU		Bug	Stalled	High	Missing PCU_Tests.ttcn for various timers / time-outs	pespin	11/15/2021 05:46 PM	Related to #5033
3926	OsmoPCU		Bug	Stalled	High	Missing PCU_Tests.ttcn DL TBF tests	pespin	03/01/2021 11:06 AM	
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
1838	OsmoPCU		Bug	Stalled	Normal	Nokia E52 doest reply to PUAN message properly		10/29/2017 06:47 PM	
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	
1823	OsmoPCU		Feature	Stalled	Low	Ericsson PCU TRAU frame encoding/decoding		09/04/2019 09:26 AM	Related to #5198
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
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
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
OsmoNITB (21)									
4642	OsmoNITB		Bug	New	Low	Attempting to set illegal id for FSM instance of type 'OM2000-MO'		07/03/2020 06:40 PM	
2438	OsmoNITB		Bug	New	Normal	MS not registered from osmocom PoV, but registered from ofono PoV		08/14/2017 09:36 AM	
2433	OsmoNITB		Bug	New	Low	Drop MGCP_DUMMY_LOAD frames and use proper Osmux Dummy frames	pespin	08/21/2017 02:23 PM	
2414	OsmoNITB		Bug	New	Normal	SMSC: deliverSM message with no user_message_reference		08/15/2017 05:53 PM	Related to #2413,Related to #2414
1955	OsmoNITB		Bug	New	Normal	Investigate "Bad signalling message" error		03/05/2018 07:33 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
1812	OsmoNITB		Feature	New	Normal	Report gsm0408_dispatch() failures to MS / UE		01/08/2020 10:56 PM	
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	
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	
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	
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
2691	OsmoNITB		Bug	Feedback	Normal	Old TMSI paged after LU		05/17/2018 11:47 AM	
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	
OsmoMSC (102)									
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
6321	OsmoMSC		Bug	New	Low	SMS not delivered from corrupted SMS database		01/02/2024 01:07 PM	
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	
6000	OsmoMSC		Feature	New	Normal	Allow emergency calls without IMSI (using IMEI as MI)		04/12/2023 11:03 AM	Related to #6000
5780	OsmoMSC		Feature	New	Normal	Implement/Support UUS1		01/24/2023 10:48 AM	
5699	OsmoMSC		Bug	New	Normal	MNCC_RTP_CREATE is not sent in a call waiting scenario		10/10/2022 06:46 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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	
5340	OsmoMSC		Bug	New	Normal	ttcn3-msc-test: more memory leaks	fixeria	05/15/2022 04:47 PM	
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	
4983	OsmoMSC		Feature	New	Low	PERFORM LOCATION REQUEST / RESPONSE		01/28/2021 11:44 AM	
4982	OsmoMSC		Feature	New	Low	Support for BSSMAP RESOURCE INDICATION		01/27/2021 03:01 PM	Related to #4982
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
4863	OsmoMSC		Bug	New	Low	T3212 is unclear in config/vty		11/19/2020 06:10 PM	
4764	OsmoMSC		Bug	New	Normal	make sure Assignment times out, always		09/23/2020 02:08 PM	
4717	OsmoMSC		Feature	New	Normal	support Handover with changing codec		08/18/2020 05:14 PM	Related to #4717
4660	OsmoMSC		Bug	New	Normal	GSM AUTH failure: mismatching sres - with module TRM-5 ext		07/12/2020 08:01 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	
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	
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
4612	OsmoMSC		Support	New	Normal	test handover on non-voice call conn (no CC transaction present)		06/14/2020 12:21 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	
4451	OsmoMSC		Bug	New	Normal	vty 'show stats level': different stats levels yield identical results		03/09/2020 10:10 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	
4196	OsmoMSC		Feature	New	Normal	CC Setup, Call Confirmed: decode and use the Supported Codec List IE		09/25/2019 05:27 PM	
4017	OsmoMSC		Bug	New	Normal	MSC fails to handle calls		05/29/2019 04:56 PM	
3992	OsmoMSC		Bug	New	Normal	inter-MSC handover for signalling-only?		05/09/2019 11:39 AM	
3988	OsmoMSC		Feature	New	Low	change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()		05/08/2019 03:26 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
3829	OsmoMSC		Bug	New	Normal	osmo-msc expects aoip TLV in Assignement Complete messages from BSC		03/07/2019 08:30 PM	
3755	OsmoMSC		Feature	New	Low	make retrieval of IMEISV configurable		05/07/2019 12:28 PM	Related to #3755
3738	OsmoMSC		Feature	New	Normal	Clarify PS-part of struct vlr_subscr		12/19/2018 12:34 PM	
3687	OsmoMSC		Feature	New	Normal	Expand "show bsc" command		11/11/2018 09:50 PM	
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
3636	OsmoMSC		Feature	New	Normal	detailed call statistics (with rate counters)	osmith	10/08/2018 11:14 AM	Related to #3636
3165	OsmoMSC		Feature	New	Low	Verify LU Request's LAI	osmith	07/18/2019 05:48 AM	Related to #3164
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
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
3110	OsmoMSC		Bug	New	Normal	Test and possibly fix ID Request after Auth failure	neels	09/30/2018 11:36 AM	
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
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
2928	OsmoMSC		Bug	New	Normal	OsmoMSC doesn't do BSSMAP ASSIGNMENT if no MNCC_RTP_CREATE is received		02/11/2018 05:38 PM	
2916	OsmoMSC		Bug	New	Normal	asan failure on debian unstable in msc_vlr_test_gsm_ciph		02/09/2018 04:20 PM	
2895	OsmoMSC		Bug	New	Normal	OsmoMSC excessively uses LU Reject Cause 22 (congestion)	osmith	07/18/2019 05:41 AM	
2884	OsmoMSC		Bug	New	Low	Call Control timers are very long and not configurable		01/08/2020 10:56 PM	
2883	OsmoMSC		Bug	New	Normal	GSUP encoding of MSISDN is wrong		10/20/2020 08:41 AM	Related to #4324,Related to #4333
2878	OsmoMSC		Feature	New	Low	OsmoMSC support for "Follow-on request/proceed"		01/26/2018 09:11 PM	
2877	OsmoMSC		Bug	New	Normal	OsmoMSC fails on bearer capability without octet 3a	osmith	07/18/2019 05:45 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	
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
2795	OsmoMSC		Feature	New	Normal	Handle UTRAN_CLSM_CHG in MSC	neels	04/30/2018 12:06 PM	Related to #3043
2788	OsmoMSC		Feature	New	Normal	OsmoMSC should handle CM Service Abort message	neels	01/04/2018 10:37 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2391	OsmoMSC		Feature	New	Low	add osmocom specific TLVs to A-interface for BTS/TS and subscriber details		10/02/2018 03:40 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	
1973	OsmoMSC		Feature	New	Low	VLR: efficient subscriber lookup		07/18/2019 06:15 AM	Related to #1973
1603	OsmoMSC		Feature	New	Low	Interfacing the MSC with other networks: Roaming interfaces / MAP		07/18/2019 06:13 AM	
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
2669	OsmoMSC	A interface (general)	Bug	New	Low	osm-msc doesn't clean up BSC state	osmith	09/30/2018 11:37 AM	
6330	OsmoMSC	Call Control	Bug	New	Normal	Incorrect handling of V.120 data calls		01/18/2024 03:02 PM	Related to #6344
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	
3469	OsmoMSC	Call Control	Feature	New	Low	Support for "service category" in emergency calls		08/24/2018 12:48 PM	Related to #3470
41	OsmoMSC	Call Control	Bug	New	Normal	Numbering Plan in OsmoMSC		06/23/2018 07:37 PM	
25	OsmoMSC	Call Control	Feature	New	Low	Call HOLD / RETRIEVE support for internal MNCC		08/01/2019 03:06 PM	
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	
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
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	
4972	OsmoMSC	MNCC Interface	Bug	New	Normal	manual: the MNCC protocol is outdated (RTP)		01/24/2021 05:58 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
4004	OsmoMSC	Mobility Management	Bug	New	Low	lu_fsm_priv.rej_cause is never used	neels	11/21/2023 02:37 AM	
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
5403	OsmoMSC	SGs Interface	Feature	New	Normal	Can't connect Call from 2G to 4G network	laforge	01/14/2022 10:41 PM	
5057	OsmoMSC	SMPP Interface	Bug	New	High	Can only send a maximum of 15 SMPP messages?	Hoernchen	09/15/2021 09:53 AM	
3169	OsmoMSC	SMPP Interface	Bug	New	Low	OsmoMSC rejects SMPP messages with empty SMS		01/08/2020 10:56 PM	
2390	OsmoMSC	SMPP Interface	Feature	New	Normal	re-add osmocom specific TLVs to SMPP messages		12/23/2017 05:48 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
2191	OsmoMSC	SMPP Interface	Feature	New	Normal	raw PDU mode for SMPP		12/23/2017 05:48 PM	
3880	OsmoMSC	SMS	Bug	New	Normal	GSUP MT-ForwardSM Message Reference - wrong value in a response		04/01/2019 07:47 AM	
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
1974	OsmoMSC	VLR	Feature	New	Low	VLR: high water mark on subscriber storage		05/15/2022 01:45 PM	Related to #1973
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
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
4240	OsmoMSC		Bug	In Progress	Normal	test: incoming call when already Paging		11/27/2019 11:09 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	
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
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	
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
6217	OsmoMSC		Bug	Feedback	Normal	Bearer Capability mismatch in MT SETUP	neels	10/10/2023 10:17 PM	
6207	OsmoMSC		Bug	Feedback	Low	"MO SMS without prior CM Service Request" for every SMS in 4G	dexter	02/13/2024 12:26 AM	Related to #6358
4167	OsmoMSC		Bug	Feedback	Normal	Event VLR_ULA_E_ID_IMEISV not permitted	osmith	09/04/2019 08:13 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
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	
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	
3735	OsmoMSC		Bug	Stalled	Normal	call arriving during another call has no voice	neels	06/18/2019 09:18 PM	
3620	OsmoMSC		Feature	Stalled	Normal	Implement TTCN-3 testsuite for Inter-MSC HO	neels	09/04/2019 09:08 AM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2851	OsmoMSC		Bug	Stalled	Normal	a_iface.c:534 Unhandled SIGTRAN primitive: 3:2		07/18/2019 05:45 AM	
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
1597	OsmoMSC		Feature	Stalled	Low	External interface for USSD	fixeria	11/27/2018 11:08 PM	Related to #1597,Related to #3433
5568	OsmoMSC	SMPP Interface	Bug	Stalled	Low	SMPP socket doesn't use TCP_NODELAY	osmith	10/31/2023 09:36 AM	
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
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
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
3445	OsmoMSC	SS/USSD	Feature	Stalled	Normal	SS/USSD: clean up the local GSM 04.80 API		12/14/2018 01:57 PM	
OsmoMGW (42)									
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
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
6060	OsmoMGW		Bug	New	Low	osmo-mgw: Implement MGCP RestartInProgress (RSIP)	jolly	10/18/2023 04:59 PM	
5730	OsmoMGW		Feature	New	Low	Fax over GSM support	manawyrm	10/16/2023 08:53 PM	Precedes #5730

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
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
5313	OsmoMGW		Bug	New	Normal	libosmo-mgcp-client-dbg specific package not generated for debian		11/16/2021 03:57 PM	
5279	OsmoMGW		Feature	New	Normal	systemd service / unit for multiple osmo-mgw on one machine	osmith	10/25/2021 11:41 AM	
5044	OsmoMGW		Bug	New	Low	potential null pointer dereferences	pespin	02/24/2021 11:48 AM	
4745	OsmoMGW		Bug	New	Low	osmo-mgw: Wrong IP address returned in SDP "o=" section		10/05/2022 11:00 AM	
4554	OsmoMGW		Bug	New	Normal	Clean up stale endpoints after OsmoBSC crash		05/16/2020 08:52 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	
4551	OsmoMGW		Feature	New	Normal	Dynamic/runtime allocation of new endpoints		05/14/2020 10:56 PM	
4447	OsmoMGW		Bug	New	Normal	DSCP value should be a 6 bit field	osmith	03/09/2020 04:50 PM	Related to #4447
4432	OsmoMGW		Bug	New	Normal	for 'domain *', mgw should echo the domain of the MGCP client		03/04/2020 12:39 AM	
4153	OsmoMGW		Bug	New	Normal	3G voice broken with ALu 9361 femto		04/25/2022 05:43 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	
4092	OsmoMGW		Feature	New	Normal	Osmux: Support dynamic allocation of osmux sockets	pespin	08/10/2022 07:50 AM	Related to #4092
3980	OsmoMGW		Bug	New	Normal	Clear Command before CRCX OK may leak MGW endpoint		05/06/2019 10:11 PM	
3849	OsmoMGW		Bug	New	Normal	race condition problem in rtp flow tests of the ttcn3 testsuite		09/04/2019 09:26 AM	
3822	OsmoMGW		Bug	New	Low	conn mode "sendonly" behaves identically to "sendrecv"		03/04/2019 09:34 PM	
3731	OsmoMGW		Bug	New	Normal	TTCN3 TC_rtpem_selftest randomly fails		01/08/2020 10:18 PM	
3443	OsmoMGW		Bug	New	Low	Check audio-payload options in osmo-mgw VTY		03/15/2020 08:43 AM	
3442	OsmoMGW		Bug	New	Normal	fix int mgcp_codec_decide() in mgcp_codec.c		09/04/2019 09:26 AM	
3207	OsmoMGW		Feature	New	Low	Support for RTP Payload Format according to "ETSI TS 101 318"		04/24/2018 03:53 PM	
2702	OsmoMGW		Feature	New	Low	libosmo-mgcp doesn't use osmo_sock_ API		12/03/2017 09:42 AM	
2651	OsmoMGW		Feature	New	Low	Support MGCP Piggybacking		11/18/2017 05:44 PM	

#	Project	Category	Tracker	Status	Priority	Subject	Assignee	Updated	Related issues
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
2580	OsmoMGW		Feature	New	Low	implement timeout/resend mechanism for mgcp_client		09/04/2019 09:26 AM	
2546	OsmoMGW		Feature	New	Low	support play-out/announcement endpoint type		10/06/2017 12:30 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	
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	
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	
6387	OsmoMGW		Feature	In Progress	Normal	osmo_io / io_uring support for RTP/RTCP	laforge	03/26/2024 06:45 PM	Related to #6387
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
5214	OsmoMGW		Feature	In Progress	Normal	osmo-mgw multithreading	Hoernchen	08/31/2021 09:20 AM	
4535	OsmoMGW		Feature	In Progress	Low	Develop "E1/Abis generator"	laforge	01/02/2022 01:57 PM	Precedes #2547
3352	OsmoMGW		Feature	Feedback	Low	osmo-mgw does not allow multiple codecs in LCO	neels	01/08/2020 10:25 PM	
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
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
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
OsmoHNodeB (1)									
6153	OsmoHNodeB		Support	Feedback	Normal	List of supported FemtoCell	Kira	08/28/2023 02:24 PM	
OsmoHNBGW (36)									
6433	OsmoHNBGW		Bug	New	Normal	DLGLOBAL ERROR counter group 'hnb' already exists for index 0, instead using index 1. This is a software bug that needs fixing. (rate_ctr.c:221)		04/04/2024 11:11 PM	
6431	OsmoHNBGW		Bug	New	Normal	(coverity) uninitialized asn.1 state / overwriting asn.1 state in HNBAP	neels	04/04/2024 11:08 PM	
6395	OsmoHNBGW		Feature	New	Low	PFCP URR support in osmo-hnbgw		03/22/2024 08:08 AM	Related to #6395
6380	OsmoHNBGW		Bug	New	Normal	VTY transcript tests are broken [again]		02/28/2024 06:57 PM	

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