

Changelog mr9.3.1

TT#	Task Name	Classification	Target Release
Classification: Bugfix within Support Contract (143)			
108250	warning: unknown parameter 'free_time_interval'	Bugfix within Support Contract	mr9.3.1
106701	update acc-cleanup docs in handbook	Bugfix within Support Contract	mr9.3.1
104901	templates: Update redis config	Bugfix within Support Contract	mr9.3.1
108551	support AEAD SRTP	Bugfix within Support Contract	mr9.3.1, mr9.4.1
105403	sems-modules: fails to build against Debian/bullseye	Bugfix within Support Contract	mr9.2.1, mr9.3.1
98901	rtppengine: handle AMR DTX	Bugfix within Support Contract	mr9.2.1, mr9.3.1
97301	rtppengine: granular log levels	Bugfix within Support Contract	mr9.3.1
102450	rtppengine: fix AMR recording	Bugfix within Support Contract	mr9.2.1, mr9.1.1, mr9.0.2, mr8.5.3, mr7.5.7, mr9.3.1
76250	rtppengine: don't create duplicate transcode codecs	Bugfix within Support Contract	mr9.3.1
97302	rtppengine: add support for non-sha-1 fingerprints	Bugfix within Support Contract	mr9.1.1, mr9.3.1

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
86103	rtengine-recording: allow >4 SSRCs in mix files	Bugfix within Support Contract	mr9.3.1, mr9.2.1
82405	rtengine stats exporter for prometheus	Bugfix within Support Contract	mr9.2.1, mr9.3.1
109251	rptengine segfaults, cannot start	Bugfix within Support Contract	mr9.2.2, mr9.1.2, mr8.5.4, mr9.3.1
108606	registration monitoring - reader-workers pattern base classes	Bugfix within Support Contract	mr9.3.1, mr8.1.1.11
108500	rate-o-mat stopped - out of range value for reseller_costs	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr8.5.4, mr7.5.8
114315	pv_header: error parsing comma for headers listed in split_headers modparam	Bugfix within Support Contract	mr9.4.1, mr9.3.2, mr9.3.1.2, mr8.5.4, mr8.5.3.2, mr8.5.2.2, mr8.5.1.5, mr7.5.8
107050	proxy wrongly converts empty display name, causes 400 parse error in sems	Bugfix within Support Contract	mr9.3.1, mr6.5.12, mr7.5.8, mr8.5.4, mr9.2.2, mr8.5.3.4, mr8.5.1.19, mr7.5.7.4, mr6.5.11.3, mr9.2.1.6
105600	package secsipidx	Bugfix within Support Contract	mr9.3.1
111253	openser b2b migration: stats for read-created-failed contracts and subscribers	Bugfix within Support Contract	mr8.1.1.23, mr8.1.1.24, mr9.3.1
110200	openser b2b migration: split customers	Bugfix within Support Contract	mr8.1.1.18, mr8.1.1.19, mr8.1.1.20, mr8.1.1.21, mr9.3.1
111252	openser b2b migration: outlet to generate .sql files for removing terminated subs from mariadb	Bugfix within Support Contract	mr8.1.1.22, mr9.3.1
111251	openser b2b migration: log committed customer creation only	Bugfix within Support Contract	mr8.1.1.22, mr9.3.1, mr8.1.1.25, mr8.1.1.26, mr8.1.1.27, mr9.4.1

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
111250	openser b2b migration: convert emerg_ac pref to emergency_prefix	Bugfix within Support Contract	mr8.11.22, mr9.3.1
109163	openser b2b migration test fails - failed to execute: INSERT INTO billing.contracts	Bugfix within Support Contract	mr9.3.1
112302	ngcp-service: Fix skipping on ngcp_type	Bugfix within Support Contract	mr9.4.1, mr9.2.2, mr9.3.1, mr9.2.1.16, mr9.2.1.17
111801	ngcp-logs not longer working as pretended	Bugfix within Support Contract	mr9.4.1, mr7.5.8, mr8.5.4, mr9.2.2, mr9.3.1, mr9.2.1.3, mr8.5.3.3, mr7.5.7.2, mr7.5.6.3
93450	ngcp-log-flow doesn't show Alice/Bob UAs	Bugfix within Support Contract	mr9.3.1, mr8.5.4, mr9.0.2, mr9.1.2, mr9.2.2, mr7.5.8, mr6.5.12, mr9.2.1.2, mr7.5.7.2, mr6.5.11.2
99701	ngcp-license-client stops trying to reach license server	Bugfix within Support Contract	mr9.3.1, mr7.5.7, mr8.5.3, mr9.1.2, mr9.2.1, mr9.1.1.23, mr8.5.2.9, mr8.5.1.17, mr7.5.6.4, mr7.5.5.8, mr7.5.4.15, mr7.5.3.15, mr7.5.2.24
106400	ngcp-check-rev-applied reports .up's missing - although applied	Bugfix within Support Contract	mr9.3.1, mr9.2.1
81700	k-c-t improve tools to generate new scenarios	Bugfix within Support Contract	mr8.4.1, mr8.5.1, mr8.4.2, mr7.5.5, mr8.6.1, mr9.0.1, mr8.5.2, mr7.5.6, mr9.1.1, mr9.0.2, mr9.0.1.2, mr7.5.7, mr9.2.1, mr8.5.3, mr9.1.2, mr9.3.1, mr6.5.12, mr9.4.1
108351	invoke-rc.d error on weekly logrotate	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr8.5.4, mr7.5.8, mr9.2.1.8, mr8.5.3.6, mr7.5.7.6, mr7.5.6.7
108550	installer: Guide the user before and after reboot for configuration	Bugfix within Support Contract	mr9.3.1
63000	improve db_redis expiry timer run time	Bugfix within Support Contract	mr8.0.1, mr7.5.1, mr7.5.2, mr7.5.1.2, mr7.5.1.3, mr8.1.1, mr8.0.2, mr6.5.7, mr6.5.5.4, mr7.5.3, mr7.5.2.6, mr7.5.1.27, mr9.3.1, mr8.5.4, mr7.5.8, mr6.5.12, mr9.2.2, mr9.2.1.2, mr9.2.1.3
92250	improve codec handling	Bugfix within Support Contract	mr9.1.1, mr9.0.2, mr9.2.1, mr9.3.1

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
108502	global: Improve multi Debian release handling	Bugfix within Support Contract	mr9.3.1, mr9.4.1, mr9.3.2, mr9.3.1.2
100450	csta-testsuite: register with alias and not with username	Bugfix within Support Contract	mr9.1.1, mr9.3.1
99950	csta-testsuite: adjust scenarios to call by extension and not by device	Bugfix within Support Contract	mr9.3.1
105851	csta-testsuite: add multi-device support	Bugfix within Support Contract	mr9.2.1, mr9.1.2, mr9.1.1.3, mr9.4.1, mr9.3.1
105852	csta-testsuite: add multi-device scenarios for simple call 1/3PCC	Bugfix within Support Contract	mr9.3.1
106151	create manual Redis location cleanup script	Bugfix within Support Contract	mr6.5.12, mr9.3.1, mr6.5.11.2, mr6.5.10.3, mr6.5.9.2, mr6.5.8.4, mr6.5.7.5, mr6.5.6.2, mr6.5.5.3, mr6.5.4.4, mr6.5.3.4, mr6.5.2.3, mr6.5.1.9, mr7.5.7, mr8.5.4, mr9.2.2, mr9.0.2, mr9.1.2, mr9.2.1.2, mr9.1.1.4, mr9.0.1.5, mr8.5.1.3, mr7.5.6.2, mr7.5.5.2, mr7.5.4.2, mr7.5.2.4, mr7.5.1.11, mr8.5.3.2
106103	clean up / move logfs cache.db	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr8.5.4, mr7.5.7, mr9.1.1.3, mr8.5.1.4, mr7.5.5.2, mr7.5.4.2, mr7.5.3.4, mr7.5.1.3, mr7.5.6.5, mr7.5.5.9, mr8.5.3.2, mr7.5.8, mr7.5.6.6, mr7.5.5.10, mr7.5.4.17, mr7.5.3.17, mr7.5.2.26, mr7.5.1.41, mr7.5.7.2
106950	check for ssh role on localhost	Bugfix within Support Contract	mr9.3.1, mr9.4.1
114308	call forwarded to external is also presented on the internal user	Bugfix within Support Contract	mr9.4.1, mr9.3.2, mr9.3.1.5
107157	bullseye: rtpengine coredumps	Bugfix within Support Contract	mr9.3.1, mr9.2.2
105413	bullseye: redis-server fails to start	Bugfix within Support Contract	mr9.3.1
105408	bullseye: ngcp-sync-db failing to execute	Bugfix within Support Contract	mr9.2.1, mr9.3.1

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
107154	bullseye: ngcp-license-client failing to run on bullseye due to unloadable ngcp module	Bugfix within Support Contract	mr9.3.1
108651	bullseye: failing system-tester on PRO	Bugfix within Support Contract	mr9.3.1
105871	bullseye: failing system-tester on CE	Bugfix within Support Contract	mr9.2.1, mr9.3.1
108652	bullseye: failing ngcp-collective-check on PRO	Bugfix within Support Contract	mr9.3.1
106101	buffer ICE fragments if received before answer	Bugfix within Support Contract	mr9.3.1, mr8.5.3, mr9.1.2, mr9.2.1, mr9.1.1.2.3, mr8.5.2.9
105806	admin-ui: forwards 403 panel error to 404 admin-ui page	Bugfix within Support Contract	mr9.3.1
108350	add rtpengine kernel module version test on startup	Bugfix within Support Contract	mr9.3.1
108552	add rtpengine crypto suite preferences/ordering	Bugfix within Support Contract	mr9.3.1
99001	add new jenkins jobs to build rtpengine without transcoding options	Bugfix within Support Contract	mr9.3.1
100602	add new AMR DTX options and ICE-lite to templates	Bugfix within Support Contract	mr9.3.1, mr9.2.1
99621	add RTCP sink/generation	Bugfix within Support Contract	mr9.2.1, mr9.3.1
107150	[WebSocketCSTA] Serial Hunt Group: SOMETIMES unexpected 'localbye' event from Kamailio when no answer	Bugfix within Support Contract	mr9.3.1, mr9.2.1, mr9.1.2, mr9.1.1.3

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
69531	[WebSocketCSTA] CFU/CFB by device: extra "ringing" from proxy causes extra DeliveredEvent	Bugfix within Support Contract	mr9.3.1
110904	[Test Carrier] Mediator is unable to start after applying systemd-hardening	Bugfix within Support Contract	mr9.3.1
107750	[Multidevice]: when overflow is enabled, if we decline the call from iOS Mobile client then the caller remains in ringing step	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.3, mr9.1.1.25
109751	[Multi-Device] MWI no longer works	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.2.2, mr9.2.1.11, mr9.1.1.30
106203	[MULTI] A calls B (CFU to C), when A cancels call, no call ended event on C	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.2.2, mr9.2.1.3, mr9.1.1.25
109483	[LAB] rate-o-mat: DBD::mysql::st execute failed: MySQL server has gone away at /usr/sbin/ngcp-rate-o-mat line 2016.	Bugfix within Support Contract	mr9.3.1
110250	Wrong permissions of log files	Bugfix within Support Contract	mr9.3.1
104401	Wrong RTP interface on Re-invite	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr8.5.4, mr7.5.8, mr6.5.12, mr9.2.1.5, mr8.5.3.3, mr7.5.7.3, mr6.5.11.2, mr9.2.1.3, mr9.4.1
108057	When user with no device available is called, he has no missed callLog generated	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.4, mr9.1.1.25
108200	Websocket add profiling support	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.2.2, mr9.1.1.3, mr9.2.1.5
106001	Websocket add localfailed event support	Bugfix within Support Contract	mr9.4.1, mr9.3.1
14008	Various rtpengine fixes	Bugfix within Support Contract	mr5.3.1, mr5.2.2, mr4.5.5, mr6.3.1, mr6.2.2, mr8.3.1, mr8.4.1, mr8.2.2, mr8.3.2, mr9.0.1, mr9.1.1, mr9.0.2, mr9.3.1, mr9.2.1, mr9.2.2, mr9.1.2, mr8.5.4, mr9.4.1, mr9.3.2

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
106554	Upgrades to trunk/mr9.2+ fail with DB (mariadb/mysql) crashing due to missing /ngcp-data/tmp/mysql dir	Bugfix within Support Contract	mr9.3.1, mr8.5.3, mr9.0.2, mr9.1.2, mr9.2.1, mr9.1.1.5, mr9.0.1.10, mr8.5.2.9, mr8.5.1.7
109750	TPCC call deflection doesn't stop call to parallel ringing devices	Bugfix within Support Contract	mr9.4.1, mr9.2.2, mr9.1.2, mr9.3.1, mr9.2.1.3, mr9.1.1.6, mr9.2.1.15, mr9.1.1.33
104152	TPCC HA	Bugfix within Support Contract	mr9.3.1, mr8.5.3, mr9.1.2, mr9.2.1, mr9.1.1.4
70455	SendFax Notification is sent to Receiver of fax when both subscribers are OnNet	Bugfix within Support Contract	mr9.3.1, mr6.5.12, mr7.5.8, mr7.5.7.2, mr8.5.4, mr8.5.3.2, mr9.2.2, mr9.2.1.2
105850	SEMS stops reading from REDIS due to a temporary missed connection	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.2.2, mr9.2.1.2, mr9.1.1.5
109618	Rtpengine add a config option to define recording permissions	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.2, mr9.1.1.4, mr9.2.1.9, mr9.1.1.28, mr9.1.1.29, mr9.2.1.10
105874	Remove sems pbx loop	Bugfix within Support Contract	mr9.4.1, mr9.3.1
108703	ROUTE_AUTH_ATTACK_CHECK function uses \$var(exp) = \$Ts - 900 value, Why?	Bugfix within Support Contract	mr9.3.1
109305	Q value forking is triggered also for already cancelled calls	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.0.2, mr8.5.4, mr9.2.1.7, mr9.1.1.27, mr9.0.1.30, mr8.5.3.5
109651	Provisioning fails if 'Snom Profile' value is empty	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.1.1.14, mr9.2.2, mr9.2.1.4
111254	Provide shell completion for ngcpcfg	Bugfix within Support Contract	mr9.3.1, mr9.4.1
111600	Proc alarm after update	Bugfix within Support Contract	mr9.4.1, mr9.3.1, mr9.2.2, mr8.5.4, mr7.5.8, mr9.2.1.14, mr8.5.3.7, mr7.5.7.7

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
105100	Problem with ngcp-bcrypt-webpassword	Bugfix within Support Contract	mr9.2.1, mr8.5.2.5, mr9.3.1
107051	Patching peaktime_special leads to error	Bugfix within Support Contract	mr9.3.1, mr8.5.2.7, mr8.5.2.8, mr6.5.10.4, mr6.5.12
80974	Parallel upgrade of Carrier nodes	Bugfix within Support Contract	mr8.4.1, mr8.0.3, mr7.5.5, mr9.2.1, mr8.5.3, mr9.1.2, mr8.3.3, mr7.5.7, mr8.1.3, mr8.2.3, mr8.4.3, mr9.0.2, mr9.1.1.4, mr9.0.1.9, mr8.5.2.8, mr8.5.1.6, mr8.4.2.4, mr8.4.1.13, mr8.3.2.7, mr8.3.1.8, mr8.2.2.7, mr8.2.1.10, mr8.1.2.8, mr8.1.1.8, mr8.0.2.12, mr8.0.1.14, mr7.5.6.6, mr7.5.5.7, mr7.5.3.7, mr7.5.2.8, mr7.5.1.20, mr9.3.1, mr7.5.8, mr9.2.2, mr8.5.4, mr9.2.1.4, mr9.1.1.7, mr9.0.1.12, mr8.5.3.5, mr8.5.2.11, mr8.5.1.9, mr8.4.2.6, mr8.3.2.9, mr8.2.2.9, mr8.1.2.10, mr8.0.2.14, mr7.5.7.3, mr7.5.6.8, mr7.5.5.9, mr7.5.4.9, mr7.5.3.9, mr7.5.2.10, mr7.5.1.22
95450	NGN interconnect: 181 PAI uses number BEFORE rewrite rules	Bugfix within Support Contract	mr7.5.3, mr8.5.2, mr9.0.2, mr9.1.1, mr9.4.1, mr8.5.4, mr9.3.1
105700	Multi-Call-Forwardings doesn't work	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr8.5.4
89562	Move call-pickup feature from sems pbx to standard profile	Bugfix within Support Contract	mr9.3.1
89559	Move call parking feature from sems pbx to standard profile	Bugfix within Support Contract	mr9.3.1
89560	Move Music on Hold feature from sems pbx to standard profile	Bugfix within Support Contract	mr9.4.1, mr9.3.1, mr9.3.1.2, mr9.3.2
109303	Location mapping "replace" option has conflicts with "lookup_all_registrations"	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.11, mr9.1.1.30
107650	LB not able to "unmask contact" when BYE has RURI modified and different from the Contact in INVITE	Bugfix within Support Contract	mr9.3.1, mr6.5.12, mr7.5.8, mr8.5.4, mr9.2.2, mr8.5.3.4, mr7.5.7.4, mr6.5.11.3, mr8.5.3.2, mr7.5.7.2, mr6.5.11.2, mr9.2.1.6, mr9.2.1.2, mr7.5.7.5, mr6.5.11.4, mr7.5.7.3, mr8.5.3.3, mr9.2.1.3
109306	Kamailio proxy lua error when printing log line of recent calls	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.0.2, mr8.5.4, mr9.2.1.2, mr9.1.1.2, mr9.0.1.4, mr8.5.3.2
109617	Investigate websocket stops with 3PCC requests to Redis	Bugfix within Support Contract	mr9.3.1, mr9.1.1.3, mr9.2.1.5

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
108003	Introduce static code analyse in Sipwise: PoC 'rtengine'	Bugfix within Support Contract	mr10.1.1, mr9.3.1
110900	Internally rewritten numbers are displayed on SIP device when we make a 3PCC call to a national or a international number	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.2.2, mr9.2.1.13, mr9.1.1.32
110651	Improve websocket queues handling and memory usage	Bugfix within Support Contract	mr9.3.1, mr9.1.2, mr9.2.2, mr9.1.1.3, mr9.2.1.5, mr9.4.1, mr9.1.1.4
108300	Improve speed of DB-backups (or compression) during upgrades	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.0.2, mr8.5.4, mr8.4.3, mr8.3.3, mr8.2.3, mr8.1.3, mr8.0.3, mr7.5.8, mr7.4.3, mr7.3.3, mr7.2.3, mr7.1.3, mr7.0.3, mr6.5.12, mr6.4.3, mr6.3.3, mr7.5.7.2, mr7.5.5.8, mr7.5.4.8, mr7.5.3.8, mr7.5.2.9, mr7.5.1.21, mr6.5.11.3, mr6.5.10.11, mr6.5.9.8, mr6.5.8.6, mr6.5.7.6, mr6.5.6.13, mr6.5.5.11, mr6.5.4.15, mr6.5.2.17, mr6.5.1.13, mr9.2.1.3, mr9.1.1.6, mr9.0.1.11, mr8.5.2.10, mr8.4.2.5, mr8.3.2.8, mr8.2.2.8, mr8.1.2.9, mr8.0.2.13, mr7.4.2.10, mr7.3.2.12, mr7.2.2.13, mr7.1.2.13, mr7.0.2.18, mr6.4.2.11, mr6.3.2.13
110355	Improve ngcp-log-flow	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr8.5.4, mr7.5.8
97751	Improve ngcp-insert-pbx-devices to download binary firmwares to local storage	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.4
103051	Implement send_sip_message event support in sems	Bugfix within Support Contract	mr9.3.1
109103	Implement db support for blob preferences	Bugfix within Support Contract	mr9.4.1, mr9.3.1
109604	Implement UI/API support for blob preferences	Bugfix within Support Contract	mr9.4.1, mr9.3.1
108072	Implement TPCC NOTIFY message routing in kamailio	Bugfix within Support Contract	mr9.3.1
110257	Implement API support for blob preferences	Bugfix within Support Contract	mr9.4.1, mr9.3.1
108452	Fix /api/calllists union all order related error	Bugfix within Support Contract	mr9.3.1, mr9.1.1.12, mr9.2.1.2

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
110944	Document new 'voiceboxpin' feature	Bugfix within Support Contract	mr9.4.1, mr9.3.1
108064	Document New TR Notruf 2.0 Features	Bugfix within Support Contract	mr9.4.1, mr9.3.1
102915	Document "Multi-device/Location mapping" features	Bugfix within Support Contract	mr9.3.1, mr9.4.1, mr9.3.2, mr9.3.1.2
110704	Disarm license client for all releases and release a hotfixes.	Bugfix within Support Contract	mr9.4.1, mr9.2.2, mr7.4.3, mr7.3.3, mr7.2.3, mr7.1.3, mr6.5.12, mr8.4.3, mr8.3.3, mr8.2.3, mr8.1.3, mr8.0.3, mr7.5.8, mr8.5.4, mr9.1.2, mr9.3.1, mr9.2.1.2, mr9.1.1.2, mr8.5.3.2, mr8.5.2.2, mr8.5.1.2, mr8.4.2.2, mr8.4.1.2, mr8.3.2.2, mr8.3.1.2, mr8.2.2.2, mr8.2.1.2, mr8.1.2.2, mr8.1.1.2, mr8.0.2.2, mr8.0.1.3, mr7.5.7.2, mr7.5.6.2, mr7.5.5.2, mr7.5.4.2, mr7.5.3.2, mr7.5.2.3, mr7.5.1.4, mr7.4.2.2, mr7.4.1.2, mr7.3.2.2, mr7.3.1.2, mr7.2.2.2, mr7.2.1.5, mr7.1.2.5, mr7.1.1.5, mr6.5.11.2, mr6.5.10.2, mr6.5.9.2, mr6.5.8.2, mr6.5.7.2, mr6.5.6.4, mr6.5.5.3, mr6.5.4.5, mr6.5.3.5, mr9.0.2, mr9.0.1.2
93050	Custom email templates fax2mail doesn't support other charset but English	Bugfix within Support Contract	mr9.3.1, mr6.5.12, mr6.5.11.2, mr7.5.8, mr7.5.6.2, mr7.5.7.2, mr8.5.4, mr8.5.3.2, mr9.2.2, mr9.2.1.2
106514	Create and place component based on PopupProxy + AddButton	Bugfix within Support Contract	mr9.3.1
108958	Create a new k-c-t scenario for prack messages	Bugfix within Support Contract	mr9.3.1
91508	Create SNOM autoprovisioning configurations for D717, D735, D785 and M900 Multicell DECT	Bugfix within Support Contract	mr9.1.1, mr9.2.1, mr9.1.2, mr9.1.1.2, mr9.1.1.5, mr9.3.1, mr9.2.2, mr9.2.1.2, mr9.1.1.3, mr9.2.1.4, mr9.2.1.3, mr9.1.1.6, mr9.1.1.7
110700	Copy Customer PBX Device "config"/"preferences" button to Device Management page	Bugfix within Support Contract	mr9.3.1, mr9.4.1
109164	Cannot create "Administrator" on v2: TypeError: Cannot read property 'type' of null	Bugfix within Support Contract	mr9.3.1
109600	Call transfers and branch usage fixes	Bugfix within Support Contract	mr9.3.1, mr9.2.1.9, mr9.1.1.28
109761	CSC: Upgrade Quasar to 1.15.2	Bugfix within Support Contract	mr9.3.1

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
108154	CSC: Upgrade Quasar to 1.15.0	Bugfix within Support Contract	mr9.3.1, mr9.3.1
108150	CSC: Fix vulnerabilities with NPM	Bugfix within Support Contract	mr9.3.1
105551	CSC: Convert key based i18n translations to gettext based ones	Bugfix within Support Contract	mr9.3.1
109763	CSC: CF - Fix OfficeHours in the new CallForwarding implementation	Bugfix within Support Contract	mr9.2.2, mr9.3.1, mr9.4.1, mr9.2.1.2
108902	CSC: As a Developer, I want to transform between human readable time periods and Perl library Time::Period based time periods back and forth	Bugfix within Support Contract	mr9.3.1
4166	Automatically update ngcp-panel localization files (i18N) in trunk	Bugfix within Support Contract	mr8.0.1, mr8.1.1, mr8.2.1, mr8.3.1, mr8.4.1, mr8.5.1, mr9.0.1, mr9.1.1, mr9.2.1, mr9.3.1, mr9.4.1
108701	Are SUBSCRIBE and PUBLISH also considered for the security failed_auth* bans count by kamailio-lb?	Bugfix within Support Contract	mr9.3.1, mr6.5.12, mr7.5.8, mr8.5.4, mr9.2.2, mr6.5.11.2, mr7.5.7.2, mr8.5.3.2, mr9.2.1.2
109304	Announcement before CF doesn't work well if "lookup_all_registrations" or "location_mapping" preferences are set	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.4, mr9.2.1.13, mr9.1.1.32, mr9.1.1.4, mr9.1.1.5
80555	Add subscriber info on replied SIP responses on kamailio-proxy.log file	Bugfix within Support Contract	mr9.1.1, mr9.4.1, mr7.5.8, mr6.5.12, mr9.3.1, mr8.5.4, mr9.2.2
108066	Add provider-ID information to outgoing INVITE message for emergency calls	Bugfix within Support Contract	mr9.4.1, mr9.3.1
108065	Add location information to outgoing INVITE message for emergency calls	Bugfix within Support Contract	mr9.3.1, mr9.4.1
109166	Add expand/collaps functionality to ngcp-panel popup windows (usability improvements)	Bugfix within Support Contract	mr9.3.1

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
108952	Add config.yml option to set kamailio LB TLS ca_list and rand_engine	Bugfix within Support Contract	mr9.3.1
110943	Add a new 'voiceboxPIN' URI available that asks for a password/PIN (no extension number)?	Bugfix within Support Contract	mr9.4.1, mr9.3.1
83069	Add 3PCC TransferCall test scenarios	Bugfix within Support Contract	mr9.0.1, mr9.3.1, mr9.4.1
112750	Add "Subscriber Location Mappings" documentation	Bugfix within Support Contract	mr9.4.1, mr9.3.2, mr9.3.1.2, mr9.3.1.3
109770	AUI: Customers - Delete Customer by putting the Customer in state "terminated"	Bugfix within Support Contract	mr9.4.1, mr9.3.1
104190	AUI: Create page component	Bugfix within Support Contract	mr9.3.1
104194	AUI: Configure inline editing	Bugfix within Support Contract	mr9.3.1
107100	AUI/CSC: fix path issue in i18n:extract tool	Bugfix within Support Contract	mr9.3.1
106254	AUI/CSC: As a Developer, I want to add a new translation by executing a script	Bugfix within Support Contract	mr9.3.1
108051	3PCC presence remains busy after a call to an unknown number (ghost call ??)	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.2.1.3, mr9.1.1.25
108951	3PCC deflect to C: only sip leg ringing received in csta event for C	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.1.1.26, mr9.2.1.6
111950	0030026: HPBX Pre-Prod: Configuring LI is missing in monitrc the voisniff application to start.	Bugfix within Support Contract	mr9.4.1, mr9.3.1, mr9.2.2, mr8.5.4, mr7.5.8, mr6.5.12, mr9.2.1.2, mr8.5.3.2, mr7.5.7.2, mr6.5.11.2

Changelog mr9.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
108302	"No space left" in root partition during upgrades	Bugfix within Support Contract	mr9.3.1, mr9.2.2, mr9.1.2, mr9.0.2, mr8.5.4, mr7.5.8, mr9.2.1.5, mr9.1.1.8, mr9.0.1.13, mr8.5.3.6, mr8.5.2.12, mr7.5.7.5, mr7.5.6.9
Classification: Project Work (3)			
85903	deployment and B2B migration support	Project Work	mr9.3.1
54608	Implement TR Notruf 2.0 for German Customers	Project Work	mr9.3.1
95254	Bulk-processor enhancement for CS2K imports	Project Work	mr9.3.1
Classification: Change Request (4)			
99450	custom rtpengine development	Change Request	mr9.3.1
103800	NGCP "Multi-call" support for Rainbow Voice	Change Request	mr9.3.1
110925	CSC/AUI: Important fixes for mr9.3.1	Change Request	mr9.3.1, mr9.4.1
81003	ALE phone serviceability - support ALE development	Change Request	mr9.3.1
Classification: No Value (7)			
110924	CSC: Fix q-separator regression from Quasar Upgrade		mr9.3.1, mr9.4.1
109609	CSC: CF - Testing on all backported platforms		mr9.3.1, mr9.4.1
109610	CSC: CF - Fixing UI behavior to work with updated store\API data		mr9.3.1, mr9.4.1
109608	CSC: CF - Backporting		mr9.3.1, mr9.4.1
109611	CSC: CF - Apply new timesets convert function to store\API layer		mr9.3.1, mr9.4.1
110926	AUI: Preferences - Can search parts and the full preference name		mr9.3.1, mr9.4.1
110652	AUI: General - Keep state of the table after inline editing and search		mr9.3.1, mr9.4.1