

Changelog mr7.3.1

TT#	Task Name	Classification	Target Release
Classification: Bugfix within Support Contract (258)			
47008	Enable custom headers support in NGCP	Bugfix within Support Contract	mr7.3.1, mr7.2.1
47270	GDPR log file inventory (core portion)	Bugfix within Support Contract	mr7.3.1
48595	ngcp-witnessd: All kamailio measurements should have a kamailio_role tag	Bugfix within Support Contract	mr7.2.1, mr7.3.1
48647	Build stretch and buster GRML images	Bugfix within Support Contract	mr7.1.1, mr7.2.1, mr7.3.1
50979	ngcp-sync-db fails to restore replication in mr6.5.2	Bugfix within Support Contract	mr7.3.1, mr6.5.4, mr7.0.3, mr7.1.2, mr7.2.2
53373	Investigate kamailio-config-tests failures during nightly tests	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.1.2, mr6.5.4, mr7.1.1.2, mr7.0.2.2, mr6.5.3.3, mr7.0.3, mr6.4.3, mr6.4.2.3
53384	Header Manipulation stopper flag seems to be not evaluated	Bugfix within Support Contract	mr7.3.1
53636	Auto-Attendant extension number 099 is shown instead of real DDI number	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4, mr5.5.9, mr5.5.8.3
53574	Fix X-CSTA-Seq-ID when multiple simultaneous requests are queued	Bugfix within Support Contract	mr7.3.1
54252	CLI contains the name of the forwarding user and the number of the calling party user	Bugfix within Support Contract	mr7.3.1
54351	Timeset Event "Event Stop" UI naming adjustment	Bugfix within Support Contract	mr7.3.1, mr7.2.1.5
54650	WebSocket add caller and calle names support	Bugfix within Support Contract	mr7.3.1
54704	WebSocket migrate to XML::Hash::LX	Bugfix within Support Contract	mr7.3.1
54613	Multipart Mime body with application/sdp while single part expected	Bugfix within Support Contract	mr7.3.1
54850	Fix WARNING log lines when applying header rules	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.2
55104	[web] Issue: POSTing to data binary with mime type audio/wav (or mp3) to /api/soundfiles/ results in 500 Internal Server Error	Bugfix within Support Contract	mr7.3.1, mr7.2.1.2
55110	[TPCC] remove event notifications from tpcc	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
55111	Why do not send snmp trap on switchover	Bugfix within Support Contract	mr7.3.1
55263	Kamailio proxy doesn't start because of missing ROUTE_EVENT_CALLEE_MONITORED route in CE	Bugfix within Support Contract	mr7.3.1
55417	Investigate Mail2Fax support for Carrier platforms	Bugfix within Support Contract	mr7.3.1, mr6.5.5, mr7.2.2, mr6.5.4.2, mr6.5.4.4
55704	WebSocket Adjust ClearConnectionEvent logic	Bugfix within Support Contract	mr7.3.1
55853	Fix typos in kamailio proxy configurations	Bugfix within Support Contract	mr7.3.1
55865	If no agents are available in a hunt group, forward to voicemail is not possible	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4, mr5.5.9, mr5.5.8.4, mr6.5.3.20, mr7.1.1.17
55950	Permanent registration migration tool for MySQL->Redis migration	Bugfix within Support Contract	mr6.5.4, mr6.5.3.3, mr7.3.1, mr7.2.2, mr7.1.2, mr7.0.3, mr7.2.1.6, mr7.1.1.3
56060	[web] Issue: Can not update single field for /api/soundfiles/ item	Bugfix within Support Contract	mr7.3.1
56069	[TPCC] add conditional call states removal routine	Bugfix within Support Contract	mr7.3.1
56501	blind xfer: change NETWORK_OPERATOR_DATA sw3number	Bugfix within Support Contract	mr7.3.1
56553	rtengine: fix G.722 clock rate confusion	Bugfix within Support Contract	mr7.2.2, mr7.0.3, mr7.1.3, mr7.3.1, mr6.5.5
56904	[mr7.1+] registering lawful interceptions broken	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr7.2.1.18, mr7.1.2.3, mr7.1.1.19
58686	ipv6only=off; directive prevents nginx from running	Bugfix within Support Contract	mr7.4.1, mr7.3.2, mr7.2.2, mr6.5.5, mr7.3.1.2, mr7.2.1.27, mr6.5.4.7
31302	Conferencing: As a Customer, I want to join a conference by using a URL	Bugfix within Support Contract	mr7.3.1
35353	Fix firmware license files	Bugfix within Support Contract	mr7.1.1, mr7.3.1
37257	Move configuration from installer to standalone tool	Bugfix within Support Contract	mr6.4.1, mr6.5.1, mr4.5.11, mr4.5.10.2, mr6.5.2, mr7.3.1
47017	Fix UI rendering on the Subscriber Registered Devices page	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.7, mr6.5.5, mr6.5.4.5
47112	GDPR sudo plugin core logic	Bugfix within Support Contract	mr7.2.1, mr7.3.1
47516	SoundManagement: As a SubscriberAdmin, I want to remove SoundFile	Bugfix within Support Contract	mr7.3.1
47520	SoundManagement: As a SubscriberAdmin, I want to change an existing SoundSet	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
48650	rtengine: use constant string hashing for string lookups	Bugfix within Support Contract	mr7.1.1, mr7.3.1
49150	global: Namespace remaining ngcp binaries with ngcp-	Bugfix within Support Contract	mr7.1.1, mr7.2.1, mr7.3.1, mr7.2.2, mr7.2.1.6, mr7.2.1.9, mr7.4.1
49694	Panel reject a well formatted rewrite rule	Bugfix within Support Contract	mr7.2.2, mr7.1.2, mr7.0.3, mr6.5.4, mr5.5.9, mr7.3.1
53334	Unable to assign a header_rule_set to a subscriber using API	Bugfix within Support Contract	mr7.3.1
53559	add status to provisional responses	Bugfix within Support Contract	mr7.2.1, mr7.3.1
53520	ngcp-witnessd: Make interval configurable	Bugfix within Support Contract	mr7.3.1
53753	Implement conversion of registration events into CSTA	Bugfix within Support Contract	mr7.3.1
53701	perl modules: Reorganize packaging of perl module-only packages	Bugfix within Support Contract	mr7.3.1
53684	kamailio crashed on "Final mem stats" in kamailio-config-test	Bugfix within Support Contract	mr7.3.1, mr7.2.1
53760	Name can't be reused when email template is copied	Bugfix within Support Contract	mr7.3.1, mr7.1.2, mr7.1.1.6, mr7.2.1
54406	pv_headers fix pv_set_header when an invalid format is parsed	Bugfix within Support Contract	mr7.3.1
54413	Speed-up templates-piuparts by fixing too heavy dependencies	Bugfix within Support Contract	mr7.3.1
54460	documentation: specify modern minimum Amazon instance size to run NGCP	Bugfix within Support Contract	mr7.3.1
54804	header manipulations: adjust auto_remove_ headers	Bugfix within Support Contract	mr7.3.1, mr7.2.1.3
54851	After a Call Forward inside CloudPBX some preferences/headers are lost	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.1.10, mr7.2.1.4, mr7.1.2
55154	RTCEngine: Fix destroy method in sip controller	Bugfix within Support Contract	mr7.3.1
55550	emergency-mode: Use /run instead of /tmp for state file	Bugfix within Support Contract	mr7.3.1
55900	Conferencing: As a Customer, I want to join the conference	Bugfix within Support Contract	mr7.3.1, mr7.4.1
56500	regex-replace option to strip "43" from sw3number in NETWORK_OPERATOR_DATA	Bugfix within Support Contract	mr7.3.1
56550	Rename ngcp-sercmd to ngcp-kamcmd	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
56454	Fix cosmetic typo on ngcpcfg schema validation	Bugfix within Support Contract	mr7.3.1
56515	Kamailio crash on pv_headers module during k-c-t execution	Bugfix within Support Contract	mr7.3.1
56552	firewall log rule in rsyslogd is incorrect	Bugfix within Support Contract	mr7.3.1, mr6.5.5, mr7.1.3, mr7.2.2, mr7.2.1.17, mr7.1.2.2, mr7.1.1.18, mr6.5.3.21
56520	"ngcp-service summary" reports an error for ngcp-license-client if ngcp-license-client-dummy is installed	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr6.5.5, mr7.2.1.4, mr7.1.2.4, mr7.1.1.4, mr6.5.4.4, mr6.5.3.4
56602	/api/calllists returns 500 when using pagination	Bugfix within Support Contract	mr7.3.1, mr5.5.6.6, mr5.5.7.10, mr5.5.8.3
57000	Websocket adjust device value in CSTA scenarios	Bugfix within Support Contract	mr7.3.1
57701	pv_headers add reply status and reason change support	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.4.1, mr7.3.2, mr7.3.1.2
58856	"ngcp-logfs --help" cause Segmentation fault (core dumped)	Bugfix within Support Contract	mr7.4.1, mr7.3.2, mr7.3.1.2
45377	jenkins-configs-unit-test-docker is too slow (~4-5 minutes)	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.5
46792	Improve documentation for transcoding with RTPEngine in NGCP	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.2, mr6.5.4, mr6.5.3.2
47010	Implement Header Manipulations "subscriber only" behaviour	Bugfix within Support Contract	mr7.3.1, mr7.2.1
47271	GDPR log file inventory (web portion)	Bugfix within Support Contract	mr7.3.1
50971	Implement redis ping-pong	Bugfix within Support Contract	mr7.2.1, mr7.3.1
51168	Implementation of multi-device routing logic	Bugfix within Support Contract	mr7.2.1, mr7.3.1
51911	Add "search" and "pagintaging" for header rules, conditions, actions	Bugfix within Support Contract	mr7.3.1
53320	Fix ngcp-panel to save voicemail greetings if trying to change an existing audio file	Bugfix within Support Contract	mr7.3.1, mr5.5.9, mr5.5.8.2, mr6.5.4, mr6.5.3.7, mr7.1.2, mr7.1.1.6, mr7.2.1
53686	Kamailio error printing log when Inp transformation contains \$ sign	Bugfix within Support Contract	mr7.3.1, mr7.2.1
53850	Rework CFR to assign it to callee instead of caller	Bugfix within Support Contract	mr7.3.1, mr7.2.1
54201	ngcp-service: should 'is-managed' be skipped for disabled services	Bugfix within Support Contract	mr7.3.1
54554	Add call correlation call_id support in mediator	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
54555	Add call corelation call_id support in kamailio	Bugfix within Support Contract	mr7.3.1
54803	Disaster recovery tests broken due to new GRML in trunk	Bugfix within Support Contract	mr7.3.1
54612	"cashback" script to restore wrongly rated balances	Bugfix within Support Contract	mr7.3.1
54957	[web] Issue: Not able to POST mime type audio/wav or audio/mp3 to /api/soundfiles/	Bugfix within Support Contract	mr7.3.1
55107	Attended Call transfer - one way audio; C-Party GSM-PSTN subscriber	Bugfix within Support Contract	mr7.3.1
55011	[TPCC] ignore suffixes in call-id	Bugfix within Support Contract	mr7.3.1
55152	Every line in redis.log is duplicated	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4, mr7.2.1.13, mr7.1.1.14, mr6.5.3.18
55205	WebSocket improve redis reconnection handling	Bugfix within Support Contract	mr7.3.1
55155	Debian/buster support: ngcp-rtcengine fails to build	Bugfix within Support Contract	mr7.3.1
55309	Allow sems to immediately answer with ACK on incoming 200OK	Bugfix within Support Contract	mr7.4.1, mr7.3.1
55458	ngcp-status warning: /usr/share/ngcp-status/functions/host-summary: line 1758: [: integer expression expected	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4
55364	Investigate and adjust /api/numbers to support is_devid	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.7, mr6.5.5, mr6.5.4.5
55366	Investigate and fix removal of subscribers from hunting groups in the ngcp-panel	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.7, mr6.5.5, mr6.5.4.5
55873	Expose only specific sound handles to customers	Bugfix within Support Contract	mr7.3.1
56345	302 is sent back to the caller in case C replies with 480	Bugfix within Support Contract	mr7.3.1
56019	Truncate EDR time stamp format without miliseconds	Bugfix within Support Contract	mr7.3.1
56502	att_xfer: change NETWORK_OPERATOR_DATA sw3number	Bugfix within Support Contract	mr7.3.1
56453	Align force-update messages on db/cfg schema update	Bugfix within Support Contract	mr7.3.1
56383	Websocket improve Redis monitors handling and Controller monitored replies	Bugfix within Support Contract	mr7.3.1
57150	ngcp-service: Add <action> <service>... mode of operation	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
57502	pv_headers skip From/To change when the value is unchanged	Bugfix within Support Contract	mr7.3.1, mr7.2.2
57568	implement 2nd outlet for generated .ama files	Bugfix within Support Contract	mr7.3.1
58750	monitoring: Update documentation	Bugfix within Support Contract	mr7.4.1, mr7.3.1
33114	Implement DELETE method for BillingProfiles/BillingNetworks 'termination'	Bugfix within Support Contract	mr7.3.1
38200	Cleanup LI role definition and usage	Bugfix within Support Contract	mr6.4.1, mr6.3.2, mr6.3.1.8, mr6.5.1, mr7.3.1
44914	switch from debootstrap to mmdebstrap	Bugfix within Support Contract	mr7.3.1
45617	Pseudonymize personal data in NGCP log files	Bugfix within Support Contract	mr7.2, mr7.3.1
46955	reseller preferences - api	Bugfix within Support Contract	mr7.3.1, mr7.2.1
48593	mr6.5+ 'ngcpcfg --validate check' aborts with error (validation is enabled by default)	Bugfix within Support Contract	mr7.1.1, mr7.0.1, mr6.5.3, mr6.5.2.2, mr6.5.1.3, mr7.3.1
49212	Upgrade Sipwise GRML to the latest available grml64-small_2018.12	Bugfix within Support Contract	mr7.2.1, mr7.3.1
49105	system-tools: Improve ngcp-service summary	Bugfix within Support Contract	mr7.2.1, mr7.4.1, mr7.3.1
50006	Lograte ngcp log files after maxsize treshold	Bugfix within Support Contract	mr7.2.1, mr7.3.1
50954	perl: insecure usage of null filehandle "<>"	Bugfix within Support Contract	mr7.2.1, mr7.3.1
53326	Show display name in field device creation form	Bugfix within Support Contract	mr7.2.1, mr7.3.1, mr7.2.2, mr7.2.1.3
53634	collective-check: Cleanup config file handling	Bugfix within Support Contract	mr7.2.1, mr7.3.1
53672	Implement registration events in kamailio	Bugfix within Support Contract	mr7.3.1, mr7.4.1
53952	Kamailio ERROR: app_lua [app_lua_sr.c:1085]: lua_sr_pv_seti(): invalid int parameter	Bugfix within Support Contract	mr7.3.1, mr7.2.1
54152	Add websocket config option to subscriber to multiple channels	Bugfix within Support Contract	mr7.3.1
54261	WebSocket additional CSTA error responses handling	Bugfix within Support Contract	mr7.3.1
54416	monitoring: Cleanup sysv and supervisor ngcp-services	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
54516	An option to use only network.yml and other files to generate automatically	Bugfix within Support Contract	mr7.3.1
54760	.ama exporter: implement chown-ing produced files	Bugfix within Support Contract	mr6.5.2.6, mr7.3.1, mr7.2.1, mr7.1.2, mr7.0.3, mr6.5.4
54807	.ama exporter: skip destination values that literally show the string "null"	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.1.2, mr7.0.3, mr6.5.4, mr6.5.2.7, mr7.2.2, mr6.5.2.8
55003	pv_headers fix x_hdr avp name parsing	Bugfix within Support Contract	mr7.3.1
55303	Debian/buster support: libswrate fails to build	Bugfix within Support Contract	mr7.3.1
55255	About calling to hunting group with Sip:phone members	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4, mr5.5.9
55361	iCal Timeset is not evaluated after a peer failure	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.12
56400	rtcengine: Fix hard coded dev url	Bugfix within Support Contract	mr7.3.1
56479	Websocket improve events data validation	Bugfix within Support Contract	mr7.3.1, mr7.4.1
57004	Pushd can not start	Bugfix within Support Contract	mr7.1.3, mr7.3.1, mr7.2.2, mr7.2.1.19, mr7.1.2.4, mr7.1.1.20, mr7.2.1.3, mr7.1.2.2, mr7.1.1.3, mr6.5.5, mr6.5.4.2, mr6.5.3.4
57567	In case of CFR the caller/callee information are not updated properly	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.23
45811	Announcement before receiving a call	Bugfix within Support Contract	mr7.2, mr7.4.1, mr7.3.1
46775	mr6.5.1 kamailio crash	Bugfix within Support Contract	mr6.5.4, mr7.1.2, mr7.2.1, mr7.3.1
49259	Implementation of PO SBA20180427-01-01: Add new sounds set for peering server	Bugfix within Support Contract	mr7.2.1, mr7.3.1
49046	Necessary voicemail adaptations to support split call LI	Bugfix within Support Contract	mr7.3.1
51208	fix pushd logic that conflicts apns callkit tokens with gcm	Bugfix within Support Contract	mr7.3.1, mr7.1.2, mr6.5.4, mr7.2.2, mr7.2.1.5, mr7.1.1.11, mr6.5.3.15, mr7.2.1.2, mr7.1.1.2, mr6.5.3.3, mr5.5.9, mr5.5.8.2, mr5.5.7.2, mr5.5.6.2, mr5.5.7.17, mr5.5.6.5
53409	mail2fax issue (no data to send after parsing the email) - continued	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.5, mr6.5.3.3, mr6.5.4.3
52980	API call for specified pbxdevicemodels fails	Bugfix within Support Contract	mr7.3.1, mr5.5.9, mr5.5.8.2, mr6.5.4, mr6.5.3.7, mr5.5.7.9, mr7.1.2, mr7.1.1.6, mr7.2.1
52987	Investigate an approach to handle the NGCP log files	Bugfix within Support Contract	mr7.3.1
52988	MR6.5.1 and custom /etc/hosts entries	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
53450	ComxFileshareService: Fix config file permissions	Bugfix within Support Contract	mr7.2.1, mr7.1.2, mr7.1.1.9, mr7.3.1, mr7.2.2, mr7.1.1.15, mr7.2.1.14
52989	Implementation of multi-device provisioning	Bugfix within Support Contract	mr7.2.1, mr7.3.1, mr7.2.2, mr7.2.1.4
53607	'+ symbol is shown on call logs and outgoing calls on CSC	Bugfix within Support Contract	mr7.2.1, mr7.1.2, mr7.0.3, mr6.5.4, mr7.1.1.3, mr7.0.2.3, mr6.5.3.3, mr6.5.2.6, mr7.3.1
53575	NGCP::API::Client has problem with \$client->next_page method	Bugfix within Support Contract	mr7.3.1, mr5.5.9, mr6.5.4, mr7.0.3, mr7.1.2, mr7.2.2, mr5.5.7.4, mr5.5.8.3, mr6.5.3.3, mr7.2.1.2, mr5.5.6.4
53673	ngcp-csc-ui: improve package description	Bugfix within Support Contract	mr7.3.1
53676	mr6.5.3 unable start snmpd because of systemctl rule is not applied	Bugfix within Support Contract	mr7.3.1, mr7.2.1.11, mr7.1.1.13, mr6.5.3.17
53581	rsyslog stops logging	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.2.2, mr7.1.3, mr6.5.5, mr5.5.9, mr4.5.13, mr7.1.2.3, mr7.2.1.20, mr7.1.1.21, mr6.5.4.3, mr6.5.3.22, mr5.5.8.6, mr4.5.12.2
54050	Remove kamailio tpcc.cfg template for CE	Bugfix within Support Contract	mr7.3.1, mr7.2.1
54258	Ensure new enough version of ca-certificates is installed	Bugfix within Support Contract	mr7.3.1
54262	cdr-exporter: reseller preferences - source_cli/destination_user_in rewrite rule set	Bugfix within Support Contract	mr7.3.1, mr7.2.1
54206	When downloading a timeset, replace all not supported filename chars with '_'	Bugfix within Support Contract	mr7.3.1, mr7.2.1.5
54800	Ptime transcoding does not work as expected.	Bugfix within Support Contract	mr6.5.4, mr7.3.1, mr7.2.2, mr7.1.2, mr7.2.1.3, mr7.1.1.9, mr6.5.3.14
55163	Fix and improve iCal timeset usage in kamailio peering selection	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.7
55503	One time event doesn't appear in ics	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.2, mr7.2.1.5
55459	Adjust "subscriber" header rules set creation from the UI	Bugfix within Support Contract	mr7.3.1
55519	monit: Improve systemd service file from upstream	Bugfix within Support Contract	mr7.3.1
55864	Misleading warning "Kernel module xt_RTPENGINE not loaded" in /etc/iptables/rules.v4	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.4, mr7.1.2, mr7.2.1.15, mr7.1.1.16, mr6.5.3.19
56151	No backups since takeover during backup	Bugfix within Support Contract	mr7.3.1
56506	Document announcement to callee feature in the handbook	Bugfix within Support Contract	mr7.4.1, mr7.3.1
56411	Ignore cookies for API requests	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
56521	Create new Git repository 'ngcp-inventory'	Bugfix within Support Contract	mr7.3.1
56850	ngcp-kamctl: Fix self supervision code	Bugfix within Support Contract	mr7.3.1
56903	'apt-get update' warning: "W: Problem unlinking the file auxfiles - Clean (21: Is a directory)"	Bugfix within Support Contract	mr7.3.1
57050	ngcp-status: Recommendations should be warnings	Bugfix within Support Contract	mr7.3.1
58102	Add remote queueing for mail2fax	Bugfix within Support Contract	mr7.4.1, mr7.3.1, mr7.2.2, mr6.5.5, mr6.5.4.4
58701	Fix regexp for removing 100rel and timer tag from the Supported header	Bugfix within Support Contract	mr7.4.1, mr7.3.1, mr7.2.2, mr7.1.2.7, mr7.2.1.26
42767	Integrate ALE Deskphones to CPBX	Bugfix within Support Contract	mr7.0.1, mr7.1.1, mr7.2.1, mr7.3.1
44700	cfg-schema: increment ids in tens	Bugfix within Support Contract	mr7.0.1, mr7.3.1
47011	Update Header Manipulations specification	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.2.1.4, mr7.2.1.5
47514	SoundManagement: As a SubscriberAdmin, I want to play the actual sound of a SoundItem	Bugfix within Support Contract	mr7.3.1
47714	Exim4 config options are missed in config.yml	Bugfix within Support Contract	mr7.1.1, mr7.3.1, mr7.2.1, mr7.1.2
49106	rtpengine: Cleanup packaging	Bugfix within Support Contract	mr7.1.1, mr7.0.2, mr6.5.3, mr7.3.1
50213	Skip unnecessary internal services for first leg call	Bugfix within Support Contract	mr7.2.1, mr7.3.1
50652	New RTPENGINE feature to play an announcement	Bugfix within Support Contract	mr7.2, mr7.3.1, mr7.2.1
53666	ngcp-status: Cleanups	Bugfix within Support Contract	mr7.2.1, mr7.3.1
54256	Errors and warnings on dialplan rule_translate()	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4, mr5.5.9
54263	Rename 'iCal' Event datatable column name into 'Rules'	Bugfix within Support Contract	mr7.3.1, mr7.2.1.5
54509	WebSocket strict check and error print for malformed JSON incoming messages	Bugfix within Support Contract	mr7.3.1
54553	Add support for cdr groupings by call_id	Bugfix within Support Contract	mr7.3.1
54654	user_cli is not overriding UPN in case From Display-name part is missing	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
54951	Debian/buster support: broken mysql / mariadb setup	Bugfix within Support Contract	mr7.3.1
54965	Debian/buster support: ngcp-status problems	Bugfix within Support Contract	mr7.3.1
55311	[CSTA] Consultation call SEMS implementation	Bugfix within Support Contract	mr7.3.1, mr7.4.1
55261	Align yaml structure to latest changes in gdpr-documentation	Bugfix within Support Contract	mr7.3.1
55214	ComxFilshareService: Create script for yaml file generation	Bugfix within Support Contract	mr7.3.1
55501	Fix k-c-t failures on ROUTE_EARLY_REJECT	Bugfix within Support Contract	mr7.3.1
55953	Jenkins test 'ngcp-panel-test-selenium-docker' often fails due to removed focus from buttons (on 'search' AJAX WEB element load)	Bugfix within Support Contract	mr7.3.1, mr7.2.1.6, mr7.1.2.2, mr7.0.2.3, mr6.5.4.2, mr5.5.8.4
56050	WebSocket implement ordered XML content	Bugfix within Support Contract	mr7.3.1
56154	Prevent ngcp-initial-configuration re-run by users on already configured systems	Bugfix within Support Contract	mr7.3.1
56156	Fix timing issue in call start "invite_concurrent_max" scenario	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.5, mr6.5.4.2, mr6.5.3.4
56006	prepare .yaml inventory file for log files produced by panel	Bugfix within Support Contract	mr7.3.1
56008	Deflected calls (302 Moved Temporarily) not billed	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr7.0.3, mr6.5.5, mr7.2.1.3, mr7.2.1.2, mr7.2.1.24, mr7.1.2.2, mr7.1.2.6, mr7.0.2.3, mr7.0.2.2, mr7.0.2.4, mr6.5.4.2, mr6.5.4.5
56952	Fix k-c-t after updates to AoC route	Bugfix within Support Contract	mr7.3.1, mr7.2.2
57011	[trunk/mr7.3] backup error: mysqldump: Couldn't execute 'show events': Access denied for user 'sipwise'@'localhost' to database 'performance_schema' (1044), try #2	Bugfix within Support Contract	mr7.3.1, mr6.5, mr6.5.3, mr6.5.4, mr6.5.5, mr7.1.3, mr7.2.2, mr6.5.3.6, mr6.5.4.3, mr7.1.2.4, mr7.2.1.5
56907	sshd can not start after upgrade from mr7.0.1 to mr 7.1.1	Bugfix within Support Contract	mr7.3.1
57300	Change in behavior of x_hdr with index -1 of the header field	Bugfix within Support Contract	mr7.3.1
57651	ngcp-approx-cache-helper is slow after migration deb.sipwise.com in new datacenter	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr7.0.3, mr6.5.5, mr7.2.1.2, mr7.1.2.2, mr7.0.2.2, mr6.5.4.2, mr6.5.3.3
57513	Debian/buster support: failing system-tests	Bugfix within Support Contract	mr7.3.1
4166	Automatically update ngcp-panel localization files (I18N) in trunk	Bugfix within Support Contract	mr7.1.1, mr7.2.1, mr7.3.1, mr7.4.1
8649	add manual how to update jenkins plugins	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
23584	speed up sems-pbx, sems-modules build	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.5, mr5.5.9, mr4.5.13, mr7.1.3, mr7.1.2.2
28301	add missing rtpengine/voisniff config options to template	Bugfix within Support Contract	mr6.1.1, mr7.3.1
46862	[PoC] normal call setup after playing the announcement	Bugfix within Support Contract	mr7.1.1, mr7.4.1, mr7.3.1
51412	Call routing issues on external number calling to Android App	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.1.2, mr7.0.3, mr6.5.4, mr5.5.9, mr7.2.2
52006	Add manual priority editing possibility for the UI header rules	Bugfix within Support Contract	mr7.3.1
53568	monitoring: Improve debuggability of witnessd and snmp-agent	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.1.2, mr6.5.4, mr5.5.9
54204	cdr-exporter: reseller preferences - field delimiter	Bugfix within Support Contract	mr7.3.1, mr7.2.1
54350	Fix timeset event rules representation	Bugfix within Support Contract	mr7.3.1, mr7.2.1.5, mr7.2.2, mr7.2.1.7
54754	[web] Ngcp-panel: Opening and closing creation modal for sound file, creates file with filename null	Bugfix within Support Contract	mr7.3.1
54661	.ama exporter: implement skipping of malformed CDRs w/o destination	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.1.2, mr7.0.3, mr6.5.4, mr6.5.2.6
54853	Debian/buster support: broken mariadb dependencies	Bugfix within Support Contract	mr7.3.1
54955	Remove mediator log warning: Skipping duplicate host in case of same peering_contract_id	Bugfix within Support Contract	mr7.3.1
55151	Implement new "allowed_ips_header" preference	Bugfix within Support Contract	mr7.3.1
55204	Debian/buster support: mediator fails to build against mariadb	Bugfix within Support Contract	mr7.3.1
55161	[Test carrier] Mr7.2.1 ngcpcfg apply throws strange message	Bugfix within Support Contract	mr7.3.1, mr7.2.1.10, mr7.2.2, mr7.1.2, mr6.5.4
55262	Sipwise mr7.2.1 PRO sp1 is not installable: sh: 1: /lib/live/mount/medium/scripts/: not found	Bugfix within Support Contract	mr7.3.1
55363	Add timesets feature handbook documentation	Bugfix within Support Contract	mr7.3.1
55908	SoundManagement: Fix 500ms delay after clicking the expand button on a single SoundSet item	Bugfix within Support Contract	mr7.3.1
56007	Sipwise Firewall rules disappear after reboot	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.4, mr7.1.2, mr7.2.1.15, mr7.1.1.16, mr6.5.3.19
56483	pv_headers add support for integer input values	Bugfix within Support Contract	mr7.3.1

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
57100	pv_headers changes are not applied to subsequent branches	Bugfix within Support Contract	mr7.3.1
57012	'ngcpcfg check' failed in mr6.5: Cannot parse </usr/share/ngcp-cfg-schema/validate/config.yml>. Cumulated errors: YAML::XS::Load Error: The problem: did not find expected key	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr7.0.3, mr7.2.1.2, mr7.1.2.2, mr7.1.1.4, mr7.0.2.2, mr7.0.1.6, mr6.5.5, mr6.5.4.2, mr6.5.3.5, mr6.5.2.7, mr6.5.1.4, mr6.4.3, mr6.4.2.4, mr6.3.3, mr6.4.1.3, mr6.2.3, mr6.3.2.3, mr6.1.3, mr6.3.1.3, mr6.2.2.3, mr6.2.1.4, mr6.1.2.5, mr6.1.1.4
57616	snmp-agent: Make trap origin selectable	Bugfix within Support Contract	mr7.3.1
58050	rtengine: fix mem leak	Bugfix within Support Contract	mr7.3.1
23004	Provide revert script to undo set-dev-environment in ngcp-panel for vagrant	Bugfix within Support Contract	mr6.0.1, mr7.3.1
42707	[Test Carrier] Ngcp status reports wrong amount of subscribers, if launched on proxy	Bugfix within Support Contract	mr7.4.1, mr7.3.1, mr7.2.2, mr6.5.5
46161	French language for Admin Panel	Bugfix within Support Contract	mr7.3.1
47509	SoundManagement: As a SubscriberAdmin, I want to create new SoundSets	Bugfix within Support Contract	mr7.3.1
47513	SoundManagement: As a SubscriberAdmin, I want to see a grouped list of all SoundItems of a single SoundSet	Bugfix within Support Contract	mr7.3.1
47534	Implement ngcp-panel .ics format download/upload	Bugfix within Support Contract	mr7.2.1, mr7.3.1
47971	issue in pv_headers when some headers are duplicated in parallel branches	Bugfix within Support Contract	mr7.3.1
49058	Move /var/sipwise to the ngcp-data partition	Bugfix within Support Contract	mr7.1.1, mr7.2.1, mr7.3.1
50752	ngcp-service: Add multi-queue and queue-show support	Bugfix within Support Contract	mr7.2.1, mr7.3.1
50907	Disable form caching in the panel UI	Bugfix within Support Contract	mr7.2.1, mr5.5.9, mr7.1.2, mr7.0.3, mr7.0.2.2, mr5.5.8.2, mr6.5.4, mr6.5.3.7, mr7.3.1, mr7.2.2, mr7.2.1.7, mr6.5.5, mr6.5.4.5
52201	RTCEngine: Create yml file for log file inventory	Bugfix within Support Contract	mr7.3.1
53665	monitoring: Cleanup and uniformize monitoring option names	Bugfix within Support Contract	mr7.2.1, mr7.3.1, mr7.4.1
53578	[Test carrier] Mr7.1.1 Snmpd uses portrange of rtengine	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.2, mr6.5.4, mr7.2.1.8, mr7.1.1.12, mr6.5.3.16
53525	Consider to re-enable templates-piuparts	Bugfix within Support Contract	mr7.3.1
53902	[Carrier] HA stuck in transition state due to redis-master problems: ERR Can't SYNC while not connected with my master	Bugfix within Support Contract	mr7.3.1, mr6.5.4, mr7.2.2, mr7.1.2, mr7.0.3, mr7.2.1.15, mr7.1.1.16, mr7.0.2.3, mr6.5.3.19
54205	Move timeset download button to the Events controller (UI)	Bugfix within Support Contract	mr7.3.1, mr7.2.1.5

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
54264	Timeset Event, 'remove Timeset #' column, add the timeset name into the header (for timeset "NAME")	Bugfix within Support Contract	mr7.3.1, mr7.2.1.5
54602	ngcp-update on active HA node silently miss DB/YML scripts upgrade (if user forgot about FORCE_ACTIVE=yes)	Bugfix within Support Contract	mr7.3.1, mr7.2.1, mr7.1.2, mr6.5.4, mr5.5.9
54806	Since mr6.5.3 the ngcp-backup CRON script is lost	Bugfix within Support Contract	mr7.3.1, mr6.5.4, mr6.5.3.2, mr7.2.1, mr7.1.2, mr7.1.1.2
54854	dhcp_static.conf.tt2 fails when the ip range equals the number of hosts	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.4, mr5.5.9, mr4.5.13, mr7.1.2
55108	ngcpcfg should hint 'push all' instead of 'push'	Bugfix within Support Contract	mr7.3.1
54914	Investigate and fix an error with outbound peer rule creation	Bugfix within Support Contract	mr7.3.1, mr5.5.9, mr6.5.4, mr7.0.3, mr7.1.2, mr7.2.2, mr5.5.7.4, mr5.5.8.2, mr6.5.3.4
55359	new git repo: ngcp-logfs	Bugfix within Support Contract	mr7.3.1
55601	Error lines on \$x_hdr(\$xavp(caller_peer_prefs[0]=>ip_header)) variable during k-c-t	Bugfix within Support Contract	mr7.3.1
55859	401 to REGISTER not forwarded back to endpoint	Bugfix within Support Contract	mr7.3.1, mr6.5.5, mr7.1.3, mr6.5.4.2, mr7.2.2, mr6.5.3.3, mr7.1.2.2, mr7.1.1.3, mr7.2.1.2
55909	if8n: After first login the current selected language shows "unknown"	Bugfix within Support Contract	mr7.3.1
56051	[TPCC] use device_id from custom headers	Bugfix within Support Contract	mr7.3.1
56343	Crash in kamailio LB	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr7.0.3, mr6.5.5, mr7.2.1.3, mr7.1.2.3, mr7.0.2.2, mr6.5.4.3, mr6.5.3.4
56020	Per-Call CLIR *31* does not Anonymize the call	Bugfix within Support Contract	mr7.3.1, mr7.1.1.17
56463	logfile data inventory: fix panel/api error with logging	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr6.5.5, mr6.5.4.5, mr6.5.4.8
56433	Implement OpenVPN templates and config	Bugfix within Support Contract	mr7.3.1
56653	Disable ngcp-panel UI System Status Widget in the Dashboard	Bugfix within Support Contract	mr7.3.1
57201	implement static TERMINATING_OPEN_DIGITS for NETWORK_OPERAT_DATA 6001 record	Bugfix within Support Contract	mr7.3.1
57558	fix /etc/exim4/passwd.client permission problem	Bugfix within Support Contract	mr7.3.1, mr7.1.3, mr7.2.2, mr7.2.1.21, mr7.1.2.5, mr7.1.1.22
57702	Double CDR creation in case of record or pre-call announcement	Bugfix within Support Contract	mr7.3.1, mr7.1.3, mr7.2.2, mr7.2.1.2, mr7.2.1.24, mr7.1.2.2, mr7.1.2.6
57900	Random REST API test failed on very fast hardware	Bugfix within Support Contract	mr7.3.1, mr7.2.2, mr7.1.3, mr7.0.3, mr6.5.5, mr7.2.1.9, mr7.1.2.4, mr7.0.2.5, mr6.5.4.4

Changelog mr7.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
57903	ngcp-service: use action 'summary' by default	Bugfix within Support Contract	mr7.3.1, mr7.4.1
Classification: Bugfix within Support Contract, Bugfix within Support Contract (1)			
53685	Add header filter wildcard match support in sems	Bugfix within Support Contract, Bugfix within Support Contract	mr7.3.1