

Changelog mr6.3.1

TT#	Task Name	Classification	Target Release
Classification: Change Request (17)			
35412	Implement multi-smsc SMS routing based on A-number	Change Request	mr6.3.1
36005	Improve UI CallFlows selection to fetch data from 'storage' nodes	Change Request	mr6.3.1
36003	Implement voisniff multiple external storages support with round-robin balancing	Change Request	mr6.3.1
16922	Perform optional check against MAC address in autoprovisioning SSL client authentication	Change Request	mr6.3.1
35523	Implement ngcp-panel sessions persistence in redis	Change Request	mr6.3.1
36303	Implement rtpengine bandwidth limit to prevent overloading	Change Request	mr6.3.1
36154	Include AMR-WB codec in the list of codecs for filtering	Change Request	mr6.3.1
36055	Implement db design and panel UI support for custom entries for the provisioned Cisco devices	Change Request	mr6.3.1
35413	Implement rtpengine calls distribution based on load metrics	Change Request	mr6.3.1
35507	Implement multiple smsc gateways in config.yml	Change Request	mr6.3.1
34752	Implement API /api/callqueues	Change Request	mr6.3.1
33750	Implement handbook sidebar table-of-content	Change Request	mr6.3.1
35604	Implement silent push for iOS in prosody	Change Request	mr6.3.1
36301	Implement rtpengine always-transcode flag to force transcoding	Change Request	mr6.3.1
34751	Implement call queues retrieval interface in ngcp-panel	Change Request	mr6.3.1
35425	Remove invoice related .php files from ngcp-panel. PHP has been removed from NGCP.	Change Request	mr6.3.1
36007	Improve API CallFlows selection to fetch data from 'storage' nodes	Change Request	mr6.3.1
Classification: Bugfix within Support Contract (183)			
37221	clean Subroutines::ProhibitExplicitReturnUndef perlcritic errors on ngcp-panel	Bugfix within Support Contract	mr6.3.1
36661	systemd: Cleanup remaining default files from templates	Bugfix within Support Contract	mr6.3.1
36292	kamailio produces warnings due to improper comparison of integer and string (comparing undefined string with string is compared as integer to string)	Bugfix within Support Contract	mr6.3.1, mr6.2.1.3
36354	Update config.yml kamailio options description in the handbook	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.6

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
36306	Proxy should bailout if the initial rtpengine offer fails	Bugfix within Support Contract	mr6.3.1
36454	ngcp-installer for mr6.2.1 does not provide hostname into chrooted environment	Bugfix within Support Contract	mr6.3.1, mr6.2.2
35715	NGCP API Client ensure that next_page() query params are persistent	Bugfix within Support Contract	mr6.3.1, mr5.5.4, mr6.0.3, mr6.1.2, mr6.2.1, mr6.1.1.2, mr5.5.2.2, mr5.5.1.2
35456	rtpengine: implement RFC 4867	Bugfix within Support Contract	mr6.3.1, mr6.2.2
33816	Update Panasonic FWs	Bugfix within Support Contract	mr6.3.1
33651	Improve the acc-cleanup module to support acc cleanup from the redis db	Bugfix within Support Contract	mr6.2.2, mr6.1.2, mr5.5.5, mr6.3.1
33039	Ensure ngcp-upgrade/documentation pre-upgrade checks are in place (like non-default fstab mounts, purge old init script etc)	Bugfix within Support Contract	mr6.2.1, mr6.3.1
22835	Remove unnecessary symbol ' from field VIA in MWI notification	Bugfix within Support Contract	mr6.3.1, mr6.2.1, mr6.1.2, mr5.5.5
34456	Implementation for order #4011307-004: Expanding force_inbound_calls_to_peer parameters	Bugfix within Support Contract	mr6.3.1
34109	Implement adaptation sql to keep linked lines for moved 10 lines of the Yealink T48G	Bugfix within Support Contract	mr6.3.1
4166	Automatically update ngcp-panel localization files (l18n) in trunk	Bugfix within Support Contract	mr6.2.1, mr6.3.1
35538	Allow both multipart/form-data and application/json for /api/faxes POST	Bugfix within Support Contract	mr6.3.1
36004	Add new ngcp node type 'storage'	Bugfix within Support Contract	mr6.3.1
36355	voisniff: mid-session intercept	Bugfix within Support Contract	mr6.4.1, mr6.3.1, mr6.2.2, mr6.0.3, mr5.5.5, mr6.1.3
37314	Implement UI for player (buttons and progress bar)	Bugfix within Support Contract	mr6.3.1
36020	PBXConfig: As a Customer, I want to navigate through the list of devices by using a pagination mechanism	Bugfix within Support Contract	mr6.3.1
31802	CallForwarding: As a Customer, I want to see a list of AfterHours	Bugfix within Support Contract	mr6.3.1
37157	rtpengine: G722 RTP timestamp mismatches (gh560)	Bugfix within Support Contract	mr6.3.1, mr6.2.2
37202	improve the sleep() related rate-o-mat logic	Bugfix within Support Contract	mr6.3.1
36820	metapackages: piuparts failing due to /etc/default/asterisk removal	Bugfix within Support Contract	mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
36299	output of ngcp-usr-location script is sometimes wrongly formatted when locations are stored in redis	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.3
36406	Fix setting faxserver to "enable: no" is not reflected in /api/capabilities/ response	Bugfix within Support Contract	mr6.3.1
36401	[doc] mr6.2 spce: in Upgreade put maintenance mode before repos	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr5.5.5, mr5.5.4.2, mr6.2.1.5
36172	Implement CR "make History-Info header 3GPP compliant" in mr6.3.1	Bugfix within Support Contract	mr6.3.1
36058	Finalise the PoC and merge billing.product removal JOIN from contract_rs/customer_rs	Bugfix within Support Contract	mr6.3.1
35901	[systemd] Polish ngcp-lnpd.service and remove sysv init script	Bugfix within Support Contract	mr6.3.1
35607	no_count parameter for the API collections	Bugfix within Support Contract	mr6.3.1, mr5.5.5, mr6.1.2, mr6.2.2
35455	ngcp-witnessd: Cleanup config usage	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35426	Address /api/faxrecordings empty pdf	Bugfix within Support Contract	mr6.3.1
35450	system-tools: Fix policy-rc.d to allow status actions	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35201	[systemd] LSB based systemd scripts ignores 'preset' and are starting being disabled	Bugfix within Support Contract	mr6.2.1, mr6.3.1
33384	[systemd] glusterd systemd unit has lack of 'mount /mnt/glusterfs/' functionality which was provided by sysv init script in the past (on glusterfs restart)	Bugfix within Support Contract	mr6.2.1, mr6.3.1
36057	Fix invoice pages scaling	Bugfix within Support Contract	mr5.5.5, mr6.3.1, mr6.1.3, mr6.2.2
36056	Check and fix an error when a peering rule is being deleted	Bugfix within Support Contract	mr5.5.5, mr6.3.1, mr6.1.3, mr6.2.2
31253	ngcp-witnessd can't connect to MySQL server on '127.0.0.1'	Bugfix within Support Contract	mr6.3.1, mr6.2.1, mr6.1.2, mr5.5.4, mr6.1.1.4, mr5.5.3.5
21400	ngcp DB COLLATION error on sip call flows page	Bugfix within Support Contract	mr6.3.1, mr5.5.6, mr6.1.3, mr6.2.2
35431	Optimize voisniiff database writes	Bugfix within Support Contract	mr6.3.1
36403	Implement custom entries device models provisioning in the provisioning script	Bugfix within Support Contract	mr6.3.1
36402	Implement API support for custom entries for the provisioned device model	Bugfix within Support Contract	mr6.3.1
36018	PBXConfig: As a Customer, I want to navigate through the list of pbx groups by using a pagination mechanism	Bugfix within Support Contract	mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
35501	PBXConfig: As a Customer, I want see all buttons and assigned seats of a device item	Bugfix within Support Contract	mr6.3.1
35253	Conversations: Uncaught promise error bug	Bugfix within Support Contract	mr6.3.1
28067	CallForwarding: As a Customer, I want to remove a Source from a SourceSet	Bugfix within Support Contract	mr6.3.1
28066	CallForwarding: As a Customer, I want to add a new Source to a SourceSet	Bugfix within Support Contract	mr6.3.1
28065	CallForwarding: As a Customer, I want to remove SourceSets	Bugfix within Support Contract	mr6.3.1
37389	Backport kamailio RLS patch	Bugfix within Support Contract	mr6.3.1
36701	templates: Remove unused roles checks	Bugfix within Support Contract	mr6.3.1
36821	Fix common typos in documentation	Bugfix within Support Contract	mr6.3.1
36819	ngcp-status reports "active node has no registrations" if location records are in redis	Bugfix within Support Contract	mr6.3.1
36801	ngcp-status: check for missing `systemctl daemon-reload`	Bugfix within Support Contract	mr6.3.1
36309	Dialogs vars are not saved in redis correctly in mr6.2.1	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.2
36294	Implement redis to mysql location migration script	Bugfix within Support Contract	mr6.3.1, mr6.2.1.3, mr6.2.2, mr6.2.1.2
36308	rtengine segfault due to missing lock	Bugfix within Support Contract	mr6.2.2, mr6.3.1, mr6.2.1.2
36305	Make enable_full_lr configurable in config.yml	Bugfix within Support Contract	mr6.3.1
36275	kamailio-config-tests error in "invite_callforward" scenario upgrading to mr6.2.1	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.2
36211	kamailio-proxy: annoying errors in logs during config-test	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.2
36033	Crash on empty local tag	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35263	faxserver cached number normalisation	Bugfix within Support Contract	mr6.3.1, mr5.5.4, mr6.0.3, mr6.1.2, mr6.2.1
34855	rate-o-mat: add option to write real costs to CDRs for postpaid when balance was consumed	Bugfix within Support Contract	mr6.3.1
34902	ngcp-update-db-schema fix master-slave replication local db	Bugfix within Support Contract	mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
33850	Review steps in "upgrade" and migrate calls from /etc/init.d/svc_script to "service" or "systemctl"	Bugfix within Support Contract	mr6.3.1, mr6.2.1
32208	[systemd] ngcp-eaddress service must start the last to prevent race-conditions with systemd boot process	Bugfix within Support Contract	mr6.3.1, mr6.2.1
37398	[netcologne-gk] - Using full extensioned alias as user is triggered twice in case of failover	Bugfix within Support Contract	mr6.3.1, mr6.3.2, mr6.2.2
36806	No Such Object available on this agent at this OID	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr5.5.5, mr6.2.1.2, mr5.5.4.2, mr6.2.1.5
36061	Fix call routing verification peering rewrite rule sets issue	Bugfix within Support Contract	mr6.3.1
35217	Voisniff LI auto configure listen interfaces	Bugfix within Support Contract	mr6.3.1
34563	[Doc] Update post-paid billing description - no cost with cash balance	Bugfix within Support Contract	mr6.3.1, mr4.5.9, mr5.5.5
38300	Fix warning about string comparison for \$var(outbound_to_user)	Bugfix within Support Contract	mr6.4.1, mr6.3.2, mr6.2.2, mr6.3.1.2, mr6.2.1.7
37500	Errors in db_redis module on Test Lab Pro	Bugfix within Support Contract	mr6.2.1, mr6.2.2, mr6.3.1, mr6.3.2, mr6.4.1, mr6.3.1.2, mr6.2.1.5, mr6.2.1.7
37233	On PRO ngcp-location-migrate writes on localhost instead of the shared ip	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.4
36289	Migrate permanent registrations on upgrade to mr6.2.1 (users can migrate on Redis manually after the ngcp-upgrade)	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.3, mr6.2.1.8
36352	system-tools: Move arp_announce.conf to templates	Bugfix within Support Contract	mr6.3.1
36203	Handle services in installer	Bugfix within Support Contract	mr6.3.1, mr6.2.2
35992	Update SNOM redirect credentials	Bugfix within Support Contract	mr6.3.1
35634	Add callback param to rtpengine to define xmlrpc callback destination	Bugfix within Support Contract	mr6.3.1
35803	fix billing fee API.pm renderlist	Bugfix within Support Contract	mr6.3.1
35209	[systemd] remove multiple 'systemctl daemon-reload' in .services	Bugfix within Support Contract	mr6.3.1
35200	[systemd] ngcp-collective-check reports processes-lb/processes-proxy 0 processes running (while services are up and running)	Bugfix within Support Contract	mr6.3.1, mr6.2.1
34870	vagrant automated provisioning fails on PRO	Bugfix within Support Contract	mr6.2.1, mr6.3.1
34869	Fix mediator JSON error	Bugfix within Support Contract	mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
34260	Properly use UTF-8 for NGCP::API::Client	Bugfix within Support Contract	mr6.2.1, mr6.3.1
33865	[Documentation] Including 'Preparing to a Software Upgrade' section on upgrade_ce.txt	Bugfix within Support Contract	mr6.3.1, mr6.2.1
33308	[systemd] systemctl zombies on monit check "/bin/systemctl is-active approx.socket"	Bugfix within Support Contract	mr6.3.1, mr6.2.1
26264	[systemd] Create systemd .service files/units for all NGCP services	Bugfix within Support Contract	mr6.2.1, mr6.3.1, mr6.2.2, mr6.2.1.2
36759	rtengine Call hold issues: "...Received invalid STUN packet...MESSAGE_INTEGRITY attribute missing"	Bugfix within Support Contract	mr5.5.5, mr6.3.1, mr6.2.2, mr6.1.3
35429	Check and fix API /api/admins GET/POST result inconsistency	Bugfix within Support Contract	mr6.3.1, mr6.2.2
33369	Investigate and fix LI intercept_local behaviour	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.1.2, mr5.5.5, mr5.5.4.2, mr6.2.1.2
35411	Call and SMS history	Bugfix within Support Contract	mr6.3.1
35994	[documentation] error in CE doc 4.5.1 Audiocodes devices workaround	Bugfix within Support Contract	mr6.3.1, mr5.5.5, mr6.0.3, mr6.1.2, mr6.2.1
36817	ngcp-installer fails against recent versions of Debian/stretch AMI / EC2	Bugfix within Support Contract	mr6.3.1
36019	PBXConfig: As a Customer, I want to navigate through the list of seats by using a pagination mechanism	Bugfix within Support Contract	mr6.3.1
36009	PBXConfig: As a Customer, I want to see the model image for a pbx device item	Bugfix within Support Contract	mr6.3.1
33904	[Issue] Call: Inputting number on mobile is behaving strangely	Bugfix within Support Contract	mr6.3.1
28064	CallForwarding: As a Customer, I want to add new SourceSets	Bugfix within Support Contract	mr6.3.1
37902	[spce] -ERROR: the step 'mr6.2/fix_migrate_loc_from_mysql_to_redis' failed, upgrade aborted!	Bugfix within Support Contract	mr6.4.1, mr6.2.2, mr6.3.2, mr6.2.1.9, mr6.2.1.4, mr6.3.1.3
36827	ngcpcfg with masked service might end up with wrong permissions for /dev/null	Bugfix within Support Contract	mr6.3.1, mr6.2.2
36453	Use proper deployment.sh version to build plain debian vagrant images for old releases	Bugfix within Support Contract	mr6.3.1
36284	[systemd] Restore "Requires=mariadb.service" for kamailio-proxy	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.3
36351	system-tools: Use modern ngcp-check-active	Bugfix within Support Contract	mr6.3.1
36255	[mr6.2] kamailio cores after redis restart	Bugfix within Support Contract	mr6.3.1, mr6.2.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
36159	[systemd] redis-server restart on active node is not promoted to redis-master (regression after migration for sysv to systemd)	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35967	Consider to move deployment.sh under "set -e" to catch the exceptions on early stage	Bugfix within Support Contract	mr6.3.1
35642	`Started Cleanup of Temporary Directories` showing up during deployment execution	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35502	[systemd] HA switchover took ~25 seconds after migration on ngcp-service/systemd	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35204	Fix warning: liblogging-stdlog: warning: ~ action is deprecated, consider using the 'stop' statement instead (/etc/rsyslog.d/49-haproxy.conf from package haproxy)	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35254	sems-pbx redis key sbc_event_log is constantly increasing in size	Bugfix within Support Contract	mr6.2.1, mr6.3.1, mr4.5.9, mr6.1.2, mr5.5.4
34429	Fetch dialog info from redis if kamailio proxy is writing there	Bugfix within Support Contract	mr6.3.1, mr6.2.1
34413	Prepare helper scripts to operate with locations in Redis DB	Bugfix within Support Contract	mr6.2.1, mr6.3.1
34256	Rest API test randomly fails in ce-trunk on api-subscriberregistrations	Bugfix within Support Contract	mr6.3.1
18774	Migrate NGCP from sysv to systemd	Bugfix within Support Contract	mr6.2.1, mr6.3.1, mr6.2.2, mr6.2.1.2
14008	Various rtpengine fixes	Bugfix within Support Contract	mr5.3.1, mr5.2.2, mr4.5.5, mr6.3.1, mr6.2.2
37682	Bye from SEMS-SBC send from wrong outbound socket	Bugfix within Support Contract	mr5.5, mr6.2, mr6.3, mr6.4, mr6.4.1, mr6.3.2, mr6.2.2, mr6.3.1.2, mr6.2.1.7
36666	Call: Add documentation regarding how to enable call feature	Bugfix within Support Contract	mr6.3.1
20520	PBXConfig: As a Customer, I want to remove PBX Devices	Bugfix within Support Contract	mr6.3.1
20519	PBXConfig: As a Customer, I want to add new PBX Devices	Bugfix within Support Contract	mr6.3.1, mr6.4.1
37552	Fix missed newlines before return_representation	Bugfix within Support Contract	mr6.3.1, mr6.2.2
37451	Fix domain definition in ngcp-location-migrate	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.4
37151	templates: Remove fallback defaults from cfg-schema variable usage	Bugfix within Support Contract	mr6.3.1
37050	Fix kamailio to-tag parsing	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.4, mr5.5.5, mr4.5.9
36660	sql proc to transform billing.billing_mappings to new schema	Bugfix within Support Contract	mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
36659	prevent printing to STDOUT in rate-o-mat	Bugfix within Support Contract	mr6.3.1
36615	[mr6.2.1] issue with registered devices when upgrading from mr6.1.1 to mr6.2.1	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.3, mr6.2.1.8
36612	[systemd] Remove conditional code on NGCP_INIT_SYSTEM from installer.git	Bugfix within Support Contract	mr6.3.1
36226	check usage of non-sanitized From user in acc fields in kamailio-proxy	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.3, mr4.5.9, mr5.5.5
36353	handbook: document shell policy	Bugfix within Support Contract	mr6.3.1
36218	lua-ngcp-kamailio upgrade with stopped service kamailio: ERROR: connect_unix_sock: connect(/var/run/kamailio/ctl.proxy.sock): No such file or directory [2]	Bugfix within Support Contract	mr6.3.1
36302	rtpengine: process priority config	Bugfix within Support Contract	mr6.3.1
36271	[doc] execute "ngcp-approx-cache-helper" only on one node	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr5.5.5, mr4.5.9, mr4.5.8.2, mr5.5.4.2, mr6.2.1.5
35955	Monit is permanently busy with some failing services which have no timeout to be restarted	Bugfix within Support Contract	mr6.3.1
36043	[systemd] monit service starts on active PRO node restarts Heartbeat (and force node to be inactive, it happens due to Requires=monit.service)	Bugfix within Support Contract	mr6.3.1, mr6.2.1
36038	[systemd] systemd continue to write logs into /var/log/syslog.1 after the log rotation	Bugfix within Support Contract	mr6.2.1, mr6.3.1
35906	[systemd] remove 'sleep 1' from glusterfs systemd unit (use some ngcp-glusterd-wait-helper here)	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35516	Adjust API tests to work correctly with random order results	Bugfix within Support Contract	mr6.3.1, mr6.2.2
35261	The Call Routing Verification page shows 500 error	Bugfix within Support Contract	mr6.3.1, mr6.1.1.2
35058	Check at last write access for subscriberadmin	Bugfix within Support Contract	mr6.3.1
35053	Fix XMPP message archive to include incoming messages when retrieving messages	Bugfix within Support Contract	mr6.2.1, mr6.3.1
34501	Manager-Secretary improvement to trigger forward to Sec when rejecting incoming calls	Bugfix within Support Contract	mr6.3.1
34321	Add pbx_subscribers in ngcp-license-client	Bugfix within Support Contract	mr6.3.1
32982	[systemd] PRO-trunk syslog: [/lib/systemd/system/redis-server.service:14] Unknown lvalue 'RunTimeDirectory' in section 'Service'	Bugfix within Support Contract	mr6.3.1, mr6.2.1
31750	Enhancements to "ngcp-service summary"	Bugfix within Support Contract	mr6.2.1, mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
36027	Wrong Diversion Header Manipulation	Bugfix within Support Contract	mr6.3.1
35910	UA header is not stripped from BYE messages, 200 OK and ACK	Bugfix within Support Contract	mr6.3.1, mr6.2.1, mr6.1.2, mr5.5.5
35552	new sems-pbx does not set correct Contact in upstream B2B Registration	Bugfix within Support Contract	mr6.3.1, mr5.5.3.4, mr5.5.4.2, mr6.1.1.3, mr5.5.5, mr6.1.2, mr6.2.1
23271	fix ratomat prepaid_costs handling for call forwards	Bugfix within Support Contract	mr6.0.1, mr6.3.1, mr6.2.2, mr6.1.2, mr5.5.5
29058	adding new ngcp-disk-usage to ngcp-support project	Bugfix within Support Contract	mr6.3.1
36010	PBXConfig: As a Customer, I want to see a toast after each successful action	Bugfix within Support Contract	mr6.3.1
20518	PBXConfig: As a Customer, I want to see a list of all PBX Devices	Bugfix within Support Contract	mr6.3.1
20311	Global: As a Customer, I want to send a new Fax	Bugfix within Support Contract	mr6.3.1
36404	Investigate and fix ngcp-panel internal server error when trying to create new Source Set	Bugfix within Support Contract	mr6.3.1
36261	[mr6.2] mediator core after redis restart	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.2
36053	[mr6.2 test] no RTP for 7-10 seconds while taking-over under load	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35645	ngcp-status aborts on proxy node if kamailio-proxy is not running	Bugfix within Support Contract	mr6.3.1, mr6.2.1
35714	ngcp-panel API fix and enable collection_nav_links	Bugfix within Support Contract	mr6.3.1, mr5.5.5, mr6.1.2, mr6.2.2
34900	Fix kamailio-config-tests for PBX scenarios	Bugfix within Support Contract	mr6.3.1, mr6.2.1
34800	ngcp-panel DateTime inflate/deflate for simple timestamps	Bugfix within Support Contract	mr6.3.1
32602	clean RequirePodSections perlcritic errors on ngcp-panel	Bugfix within Support Contract	mr6.3.1
35708	ngcp-witnessd db01 SELECT command denied to user 'nagios'@'sp1'	Bugfix within Support Contract	mr6.4.1, mr6.3.1, mr6.2.2, mr5.5.5, mr4.5.9, mr6.2.1.6, mr5.5.4.3, mr4.5.8.2
34753	Investigate and fix a scenario in the faxserver where "secret key" is denied	Bugfix within Support Contract	mr6.3.1, mr5.5.4, mr6.0.3, mr6.1.2, mr6.2.1, mr5.5.3.3
35650	CallForwarding: [Bug] Duplicate times form when adding to existing timeset	Bugfix within Support Contract	mr6.3.1
28063	CallForwarding: As a Customer, I want to see Destinations grouped by SourceSets	Bugfix within Support Contract	mr6.3.1

Changelog mr6.3.1 (cont'd)

TT#	Task Name	Classification	Target Release
20517	PBXConfig: As a Customer, I want to edit PBX Seats	Bugfix within Support Contract	mr6.3.1
20512	PBXConfig: As a Customer, I want to edit PBX Groups	Bugfix within Support Contract	mr6.3.1
37156	rtengine: sigfpe fix	Bugfix within Support Contract	mr6.3.1
36224	ngcp-panel doesn't display Registered Devices if ignore_auth_realm is 'yes'	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.3, mr6.2.1.4
36152	Add ldap port to firewall	Bugfix within Support Contract	mr6.3.1
35662	Investigate and prepare a PoC of billing.product removal JOIN from contract_rs/customer_rs	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.1.2, mr5.5.5, mr6.1.3, mr6.2.1.2, mr6.2.1.3, mr6.2.1.5
35702	Fix api-rest and selenium tests	Bugfix within Support Contract	mr6.3.1, mr6.2.1, mr6.2.2
35300	templates: Cleanup source tree	Bugfix within Support Contract	mr6.3.1
35202	[systemd] ngcp_panel_fastcgi.pl spams /var/log/syslog with warnings after migration to systemd	Bugfix within Support Contract	mr6.3.1
34858	rate-o-mat: do not update balance when re-rating prepaid calls	Bugfix within Support Contract	mr6.3.1
34650	Possible memory issues on new kamailio db_redis module	Bugfix within Support Contract	mr6.3.1, mr6.2.1
34358	"rmdir: failed to remove ": No such file or directory" on Removing ngcp-rtengine-kernel-dkms	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr6.2.1.2
34311	[systemd] add/configure systemd-coredump to NGCP to prevent disk full usage by crashing services	Bugfix within Support Contract	mr6.3.1, mr6.4.1, mr6.3.2, mr6.3.1.2
33000	[systemd] Redis systemd unit lost part of functionality from sysv script: 1) redis-master start on active node 2) redis server AOF issue fix 3) transparent hugepage tunning	Bugfix within Support Contract	mr6.2.1, mr6.3.1
28157	Provide with a PoC of the billing profile schedule effective_start_date algorithm	Bugfix within Support Contract	mr6.3.1
37214	Fix ngcp-faxserver zombie on prx01	Bugfix within Support Contract	mr6.3.1, mr6.2.2, mr5.5.5, mr4.5.9, mr6.2.1.2, mr5.5.4.2, mr4.5.8.2
32926	In CF scenario peering selection is done based on A and not on B number	Bugfix within Support Contract	mr6.3.1
35057	Allow to send faxes to subscribers and subscriberadmins	Bugfix within Support Contract	mr6.3.1
35508	Extend sms_journal to store and set/retrieve "cli" field	Bugfix within Support Contract	mr6.3.1