

Changelog for mr12.3.1

ID	Category	Summary	Target Releases
Category: Bugfix			
55283	Bugfix	Various rtpengine fixes	mr7.5.14, mr8.5.10, mr8.5.11, mr8.5.13, mr9.5.1.55, mr9.5.2.32, mr9.5.3.21, mr9.5.4.24, mr9.5.5.22, mr9.5.6, mr9.5.6.8, mr9.5.7, mr9.5.8, mr9.5.9, mr10.1.2, mr10.5.2.27, mr10.5.3, mr10.5.4, mr10.5.5, mr10.5.6, mr10.5.7, mr11.0.2, mr11.1.1, mr11.1.1.19, mr11.1.2, mr11.2.1, mr11.2.2, mr11.3.1, mr11.3.2, mr11.4.1, mr11.4.2, mr11.5.1, mr11.5.2, mr12.0.1, mr12.0.2, mr12.1.1, mr12.1.2, mr12.2.1, mr12.2.2, mr12.3.1, mr12.4.1
57754	Bugfix	[CSC-UI] ACL is buggy on CSC	mr11.5.1.13, mr11.5.2, mr12.3.1.2, mr12.3.2, mr12.4.1
59797	Bugfix	REST-API: missing /api/headerruleconditions/ after upgrade	mr10.5.5.10, mr10.5.6.5, mr10.5.7, mr11.5.1.20, mr11.5.2, mr12.2.1.8, mr12.2.2, mr12.3.1.6, mr12.3.2, mr12.4.1
59317	Bugfix	Premanent registration with transport=tcp is removed w/o any external action	mr10.5.6.15, mr10.5.7, mr11.5.1.77, mr11.5.2, mr12.2.1.36, mr12.2.2, mr12.3.1
59726	Bugfix	Fix and improvements of 'outbound_pai_display' preference set to 'Received Display-name'	mr12.2.1.33, mr12.2.2, mr12.3.1.3, mr12.3.2, mr12.4.1
59194	Bugfix	Websocket failure	mr11.3.1.7, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1.4, mr11.5.2, mr12.0.1.4, mr12.0.2, mr12.1.1.4, mr12.1.2, mr12.2.1.7, mr12.2.2, mr12.3.1.2, mr12.3.2, mr12.4.1
59734	Bugfix	RVCP [RAINBOW VOICE] Name resolution on Incoming call for Desk phone	mr12.2.1.32, mr12.2.2, mr12.3.1.2, mr12.3.2, mr12.4.1
59433	Bugfix	[CSTA] Error 500 while 3PCC retrieve call after transfer	mr12.2.1.5, mr12.2.1.29, mr12.2.1.32, mr12.2.2, mr12.3.1, mr12.4.1
59499	Bugfix	[AUI] Customers > Details > Contact Details improvements	mr11.5.1.16, mr11.5.2, mr12.2.1.8, mr12.2.2, mr12.3.1
59524	Bugfix	Removing subscriber from group throws error	mr11.5.2, mr12.2.2, mr12.3.1
59595	Bugfix	[v2] redirect to original page after login, instead of the subscriber details, as the link is pointing	mr12.2.2, mr12.3.1, mr12.4.1

58946	Bugfix	[ALE] Ghost call appear when user transfer the call from office phone	mr12.2.1.31, mr12.2.2, mr12.3.1, mr12.4.1
59696	Bugfix	RVCP [RAINBOW VOICE] No Name resolution: IVR=>HG member attendee transfer to other user	mr12.2.1.30, mr12.2.2, mr12.3.1, mr12.4.1
59716	Bugfix	[AUI] impossible to create a new invoice	mr12.3.1, mr12.4.1
59348	Bugfix	Graphical user interface shows (default) preferences which were not provisioned - are missing from the DB	mr12.3.1
59588	Bugfix	mysql table replication changes	mr12.3.1, mr12.4.1
59330	Bugfix	Atrium#00719809 // [RAINBOW HUB] No caller-side ringing on greeting service after Operator Group	mr11.3.1.96, mr11.3.2, mr11.4.1.37, mr11.4.2, mr11.5.1.74, mr11.5.2, mr12.0.1.27, mr12.0.2, mr12.1.1.21, mr12.1.2, mr12.2.1.28, mr12.2.2, mr12.3.1, mr12.4.1
58994	Bugfix	Variable check on kamailio proxy.cfg.tt2	mr12.2.1, mr12.3.1
59022	Bugfix	Missing call ended on caller who release a 3PCC call to HG with noreply and no overflow (prompt)	mr11.5.1.6, mr11.5.2, mr12.0.1.5, mr12.0.2, mr12.1.1.2, mr12.1.2, mr12.2.1, mr12.3.1
59031	Bugfix	[AUI] Subscriber ID is modified from its numerical value to ":id" in URL	mr11.5.2, mr12.2.1.3, mr12.2.2, mr12.3.1
59175	Bugfix	in Multi-CFU scenario HI-Header index 1 is removed in INVITE to callee - after upgrading LAB-System to mr10.5.5	mr10.5.5.15, mr10.5.6.8, mr10.5.7, mr11.5.1.56, mr11.5.2, mr12.1.1.13, mr12.1.2, mr12.2.1.3, mr12.2.2, mr12.3.1
59218	Bugfix	hybrid trunk: when rainbow user calls wrong external number: error 500 in NGCP	mr11.3.1.88, mr12.0.2, mr12.1.1.14, mr12.1.2, mr12.2.1.4, mr12.2.2, mr12.3.1
58659	Bugfix	Full 3PCC: Transfer +BlindTransfer: unexpected call Ended on transfered	mr12.0.1.2, mr12.0.1.22, mr12.0.2, mr12.1.1.2, mr12.1.1.12, mr12.1.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59040	Bugfix	shortcode/speedDial: error 503 returned on almost all requests	mr11.3.1.3, mr11.3.2, mr11.4.1.3, mr11.4.2, mr11.5.1.4, mr11.5.2, mr12.0.1.3, mr12.0.2, mr12.1.1.2, mr12.1.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59430	Bugfix	Audio issue when caller in SRTP call IVR during closed hours	mr12.2.1.21, mr12.2.2, mr12.3.1
59466	Bugfix	Name resolution with forward cases	mr12.1.1.19, mr12.1.2, mr12.2.1.24, mr12.2.2, mr12.3.1
59617	Bugfix	Name resolution with blind/supervised transfer cases	mr12.2.1.26, mr12.2.1.27, mr12.2.2, mr12.3.1, mr12.4.1
55094	Bugfix	TT#184000: victoriametrics reports errors on inactive PRO node: error when scraping "http://127.0.0.1:2225/metrics" from job "rt	mr9.5.8.8, mr9.5.9, mr10.5.6.13, mr10.5.7, mr11.5.1.68, mr11.5.2, mr12.2.1.18, mr12.2.2, mr12.3.1
57943	Bugfix	Create a contact field the reseller box overlaps the IBAN field when window is	mr12.3.1

resized

59597	Bugfix	"retain trailing+leading wildcard for legacy panel only" breaks /usr/share/perl5/NGCP/Panel/Role/API.pm	mr12.3.1
59235	Bugfix	generated VMs have leftovers from our tests	mr9.5.8.4, mr9.5.9, mr10.5.6.3, mr10.5.7, mr11.5.1.8, mr11.5.2, mr12.1.1.3, mr12.1.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59431	Bugfix	Call TPCC over TCP tls is setting a bad Contact on lb side.	mr11.3.1.94, mr11.3.2, mr11.4.1.35, mr11.4.2, mr11.5.1.72, mr11.5.2, mr12.0.1.25, mr12.0.2, mr12.1.1.18, mr12.1.2, mr12.2.1.23, mr12.2.2, mr12.3.1
59592	Bugfix	Public accessible file /etc/freeswitch/sip_profiles/internal.xml contains credentials	mr12.3.1
59575	Bugfix	Fix debian version of ngcp-libcodec-chain package	mr12.3.1
59490	Bugfix	Monit monitors shared ip for ssh	mr10.5.6.14, mr10.5.7, mr11.5.1.71, mr11.5.2, mr12.2.1.22, mr12.2.2, mr12.3.1
59498	Bugfix	[AUI] Error loading main table of NCOS Sets	mr12.2.1.9, mr12.2.2, mr12.3.1
59537	Bugfix	POST /api/invoices handle no balance found cases	mr12.3.1
59465	Bugfix	Sometimes we cannot assign a group to a subscriber	mr11.5.1.15, mr11.5.2, mr12.2.1.7, mr12.2.2, mr12.3.1
59477	Bugfix	UI: missing hunt group preferences on the latest trunk	mr11.5.1.15, mr11.5.2, mr12.2.1.7, mr12.2.2, mr12.3.1
59404	Bugfix	TPCC call transfer concurrency problem	mr12.2.1.2, mr12.2.1.3, mr12.2.1.20, mr12.2.2, mr12.3.1
59476	Bugfix	Sems error "script error: call ends but queue entry still there"	mr11.5.1.69, mr11.5.2, mr12.2.1.19, mr12.2.2, mr12.3.1
59223	Bugfix	Grafana RTP sessions chart reports wrong number of sessions	mr9.5.8.8, mr9.5.9, mr10.5.6.13, mr10.5.7, mr11.5.1.68, mr11.5.2, mr12.2.1.18, mr12.2.2, mr12.3.1
58648	Bugfix	Transfer from1 + blindtransfer from C => bad CSTA C ring again after BT	mr12.0.1.2, mr12.0.1.3, mr12.0.1.22, mr12.0.2, mr12.1.1.2, mr12.1.1.3, mr12.1.1.12, mr12.1.2, mr12.2.1.2, mr12.2.1.4, mr12.2.1.6, mr12.2.2, mr12.3.1
59445	Bugfix	Ringtone being heard for caller, even after the External number user reject the forward call	mr11.5.1.67, mr11.5.2, mr12.2.1.17, mr12.2.2, mr12.3.1
59191	Bugfix	Sems started to crash on 11.5.1	mr11.5.1.9, mr11.5.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59397	Bugfix	ngcp-log-flow show deprecation warning	mr11.5.1.2, mr11.5.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59353	Bugfix	registration KO due to kamailio proxy UDP port buffer full	mr12.2.1.16, mr12.2.2, mr12.3.1

59216	Bugfix	api search for subscriber_external_id returns more than expected subscriber	mr11.5.2, mr12.1.2, mr12.2.2, mr12.3.1
59259	Bugfix	Omit COLP in attended transfers from PSTN / PAI number not set correctly.	mr11.3.1.93, mr11.3.2, mr11.4.1.34, mr11.4.2, mr11.5.1.65, mr11.5.2, mr12.0.1.24, mr12.0.2, mr12.1.1.17, mr12.1.2, mr12.2.1.13, mr12.2.2, mr12.3.1
59201	Bugfix	Alias "AC" number mandatory but customer country does not have AC.	mr11.5.1.10, mr11.5.2, mr12.1.1.4, mr12.1.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59230	Bugfix	task-agent reduce app loop await interval	mr11.5.1.6, mr11.5.2, mr12.0.1.2, mr12.0.1.3, mr12.0.2, mr12.1.1.3, mr12.1.1.4, mr12.1.2, mr12.2.1.2, mr12.2.1.3, mr12.2.2, mr12.3.1
58864	Bugfix	"force ping" set via Web GUI on NAT feature is not working correctly	mr10.5.6.2, mr10.5.6.4, mr10.5.7, mr11.5.1.42, mr11.5.1.49, mr11.5.1.66, mr11.5.2, mr12.0.1.12, mr12.0.1.19, mr12.0.2, mr12.1.1, mr12.1.2, mr12.2.1, mr12.2.1.15, mr12.2.2, mr12.3.1
57962	Bugfix	Search function not working in Balance intervals	mr11.5.1.12, mr11.5.2, mr12.2.1.4, mr12.2.2, mr12.3.1
59335	Bugfix	templates: Fix non-reproducible output	mr9.5.8.5, mr9.5.9, mr10.5.6.10, mr10.5.7, mr11.5.1.62, mr11.5.2, mr12.2.1.10, mr12.2.2, mr12.3.1
59395	Bugfix	Phonebook API not url encoded	mr12.2.1.14, mr12.2.2, mr12.3.1
59387	Bugfix	Permanent registration has keepalive 1 if created using API	mr10.5.1.17, mr10.5.2.16, mr10.5.3.10, mr10.5.4.5, mr10.5.5.2, mr10.5.6.2, mr10.5.7, mr11.5.1.14, mr11.5.2, mr12.2.1.6, mr12.2.2, mr12.3.1
58564	Bugfix	ngcp-usr-location --all --verbose does not print detailed info	mr11.5.1.10, mr11.5.2, mr12.2.1.4, mr12.2.2, mr12.3.1
59320	Bugfix	Typo in word timeout in new admin ui	mr11.5.1.13, mr11.5.2, mr12.2.1.5, mr12.2.2, mr12.3.1
59319	Bugfix	Exim config does not allow 2 smarthosts	mr9.5.8.6, mr9.5.9, mr10.5.6.11, mr10.5.7, mr11.5.1.63, mr11.5.2, mr12.2.1.11, mr12.2.2, mr12.3.1
59007	Bugfix	snmp agent tries to fetch information about node which is marked as offline in network.yml	mr12.3.1
59006	Bugfix	Prometheus tries to scape offline proxies	mr12.3.1
59249	Bugfix	Wrong restoration of transcoding codecs (trans_flags) during in-dialog request	mr11.3.1.5, mr11.3.1.89, mr11.3.1.91, mr11.3.2, mr11.4.1.31, mr11.4.2, mr11.5.1.2, mr11.5.1.57,

			mr11.5.1.61, mr11.5.2, mr12.2.1.2, mr12.2.1.5, mr12.2.1.9, mr12.2.2, mr12.3.1
59243	Bugfix	NGCP CSTA system status blocked to state "partiallyDisabled"	mr12.2.1.3, mr12.2.2, mr12.3.1
59023	Bugfix	[AUI] API DELETE request gets discarded the first time it is called on timeset and phonebook pages	mr12.3.1
59300	Bugfix	ngcp-status does not provide subscribers related data	mr10.5.6.9, mr10.5.7, mr11.5.1.9, mr11.5.1.60, mr11.5.2, mr12.1.1.4, mr12.1.2, mr12.2.1.3, mr12.2.1.8, mr12.2.2, mr12.3.1
59192	Bugfix	Blacklisted codecs presented in ReINVITE	mr11.3.1.90, mr11.3.2, mr11.4.1.32, mr11.4.2, mr11.5.1.59, mr11.5.2, mr12.2.1.7, mr12.2.2, mr12.3.1
59162	Bugfix	call_through: application doesn't work with `skip_cf_loop=yes`	mr11.5.1.58, mr11.5.2, mr12.1.1.15, mr12.1.2, mr12.2.1.6, mr12.2.2, mr12.3.1
56239	Bugfix	[CSC] In call recording page the filter for caller and callee doesn't work	mr10.5.1.14, mr10.5.1.38, mr10.5.2.13, mr10.5.2.18, mr10.5.3.8, mr10.5.3.10, mr10.5.4.4, mr10.5.5.2, mr10.5.5.5, mr10.5.6, mr10.5.6.2, mr10.5.7, mr11.5.1.9, mr11.5.1.12, mr11.5.2, mr12.0.1.3, mr12.0.2, mr12.1.1, mr12.1.1.5, mr12.1.2, mr12.2.1.3, mr12.2.2, mr12.3.1
58709	Bugfix	Concurrent POST API soundsets requests causes DEADLOCK on central DB insert into voip_sound_set_handle_parents	mr11.3.1.20, mr11.3.2, mr11.4.1.6, mr11.4.2, mr11.5.1.7, mr11.5.1.8, mr11.5.1.15, mr11.5.2, mr12.0.1.5, mr12.0.1.6, mr12.0.2, mr12.1.1.3, mr12.1.2, mr12.2.1.2, mr12.2.1.3, mr12.2.2, mr12.3.1
59263	Bugfix	ngcp-reset-db fix foreign key checks during db reset	mr9.5.8.4, mr9.5.9, mr10.5.6.3, mr10.5.7, mr11.5.1.8, mr11.5.2, mr12.1.1.3, mr12.1.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59238	Bugfix	Enable button for RWR does not work	mr11.5.1.16, mr11.5.2, mr12.0.1.6, mr12.0.2, mr12.1.1.4, mr12.1.2, mr12.2.1.3, mr12.2.2, mr12.3.1
59241	Bugfix	ngcp status reports new warning APT: NGCP should have 4 apt repos	mr12.2.1.2, mr12.2.2, mr12.3.1
59151	Bugfix	exim: Fix hostname handling	mr9.5.8.4, mr9.5.9, mr10.5.6.7, mr10.5.7, mr11.5.1.54, mr11.5.2, mr12.1.1.9, mr12.1.2, mr12.2.1, mr12.3.1
59209	Bugfix	Subscriber SIP username shown when editing in AUI	mr11.5.2, mr12.1.2, mr12.2.1.3, mr12.2.2, mr12.3.1

59145	Bugfix	When Chrome browser is set to Czech language the CSC throws a Javascript error	mr11.5.1.11, mr11.5.2, mr12.1.1.4, mr12.1.2, mr12.2.1.2, mr12.2.2, mr12.3.1
59197	Bugfix	Not initialized \$var(phonebook_cli_user) in ROUTE_RESOLVE_DISPLAYNAME_WITH_PHONEBOOK	mr12.1.1.11, mr12.1.2, mr12.2.1, mr12.3.1
59103	Bugfix	When RB webclient performs a blind call transfer of a hidden ID, the call is simply released.	mr11.3.1.87, mr11.5.1.55, mr11.5.2, mr12.0.1.21, mr12.0.2, mr12.1.1.10, mr12.1.2, mr12.3.1
59089	Bugfix	sems restarted automatically with core dump	mr11.3.1.17, mr11.3.2, mr11.5.1.7, mr11.5.2, mr12.0.1.6, mr12.0.2, mr12.1.1.3, mr12.1.2, mr12.2.1, mr12.3.1

Category: Change Request

59570	Change Request	Enable recording announcement for rtpengine signalling	mr12.3.1
59038	Change Request	Add support in RTPENGINE for recording on the fly using DTMF tones	mr12.3.1
59181	Change Request	RVCP [Rainbow Hub] Group call pickup from Deskphone using a feature code	mr12.3.1
59186	Change Request	Fix CSTA event for group call pickup from Deskphone using a feature code (*99*)	mr12.3.1
59211	Change Request	Magenta FR: One Time Report / Callforwards	mr12.3.1
59069	Change Request	Allow rtpengine-recording process to store files with flexible filenames	mr12.2.1, mr12.3.1
57977	Change Request	Rtpengine developments	mr11.5.1, mr11.5.2, mr12.0.1, mr12.1.2, mr12.2.2, mr12.3.1
59180	Change Request	RVCP [RAINBOW VOICE] Display Call queue info on SIP device	mr12.3.1
59184	Change Request	Display Call queue name as prefix in Display name after phonebook lookup	mr12.3.1

Category: Improvement

54294	Improvement	TT#157452: Use GPU for RTP transcoding	mr11.4.1, mr11.5.1, mr11.5.1.2, mr11.5.1.7, mr11.5.2, mr12.0.1, mr12.0.2, mr12.1.1, mr12.3.1, mr12.4.1
59364	Improvement	Mariadb set innodb_rollback_on_timeout = 1	mr8.1.1.19, mr8.5.1.28, mr8.5.2.21, mr8.5.3.23, mr8.5.4.25, mr8.5.5.19, mr8.5.6.17, mr8.5.7.14, mr8.5.10.6, mr8.5.11.6, mr8.5.12.2, mr8.5.13, mr9.5.1.57, mr9.5.2.34, mr9.5.3.25, mr9.5.4.27, mr9.5.6.16, mr9.5.7.12, mr9.5.8.7, mr9.5.9, mr10.5.1.62, mr10.5.2.40, mr10.5.3.17, mr10.5.4.22, mr10.5.5.16, mr10.5.6.12, mr10.5.7, mr11.0.1.39, mr11.0.2, mr11.1.1.88, mr11.1.2, mr11.2.1.56, mr11.2.2, mr11.3.1.92, mr11.3.2, mr11.4.1.33, mr11.4.2, mr11.5.1.64, mr11.5.2,

			mr12.0.1.23, mr12.0.2, mr12.1.2, mr12.2.1.12, mr12.2.2, mr12.3.1
59806	Improvement	adapt /api/cfdestinationsets to Entities	mr12.2.1.11, mr12.2.1.12, mr12.2.2, mr12.3.1.9, mr12.3.1.10, mr12.3.2, mr12.4.1
59478	Improvement	ngcp-panel implement transaction retry on deadlocks	mr12.2.1.5, mr12.2.1.6, mr12.2.1.7, mr12.2.1.9, mr12.2.1.10, mr12.2.2, mr12.3.1.2, mr12.3.1.4, mr12.3.1.5, mr12.3.1.7, mr12.3.1.8, mr12.3.2, mr12.4.1
59746	Improvement	Wrong display name after transfer if kamailio.proxy.xfer_other_party_pai == "yes" and \$var(ccli_selector) == "rcv_display"	mr12.2.1.33, mr12.2.2, mr12.3.1.3, mr12.3.2, mr12.4.1
59358	Improvement	CSC WebRTC client: HOLD button available only for PRO customers and hidden for CE customers	mr12.3.1
51317	Improvement	TT#104163: AUI: Invoices - Migrate main page	mr12.3.1
59251	Improvement	BLF of Call Park slot on the Desk phone (with park / un-park shortcut)	mr12.3.1
59392	Improvement	Automatically take a snapshot all the the time approx is updated	mr11.5.1.11, mr11.5.2, mr12.2.1.5, mr12.2.2, mr12.3.1
57665	Improvement	AS: Create ngcp-* package for Freeswitch	mr12.3.1
59677	Improvement	Remove /ngcp-data/redis if system already migrated to keydb	mr12.3.1, mr12.4.1
59676	Improvement	Remove /ngcp-data/influxdb if influxdb has been removed	mr12.3.1, mr12.4.1
59543	Improvement	ngcp-update-db-schema adjust down mode strategy	mr12.3.1
59615	Improvement	/api/subscribers skip primary number handling if unchanged	mr12.3.1
59374	Improvement	Add soundset page tests	mr12.3.1
59591	Improvement	cfg-schema: Rename <service>.start keys to <service>.enable	mr12.3.1
58014	Improvement	global: Switch away from GnuPG	mr11.5.1, mr12.0.1, mr12.1.1, mr12.3.1
45670	Improvement	TT#47859: Review ngcp tt2 templates which does 'hosts.keys.sort' to respect 'offline' nodes	mr12.3.1
59324	Improvement	templates: Do not hardcode configurable port numbers	mr12.3.1
59308	Improvement	ngcpcfg: Improve apply commit messages	mr12.3.1
59163	Improvement	global: Stop using obsole perl given/when construct	mr12.3.1
59420	Improvement	Discontinue SEMS SLA feature	mr12.3.1

59616	Improvement	kamailio.usr_preferences improve uda_idx	mr12.3.1
59662	Improvement	/api/headerrule auto handle subscriber sets	mr12.3.1
59508	Improvement	[AUI] Subscribers > Details migrate Auto Attendant Slots page	mr12.3.1
59119	Improvement	License-client report data usage incoherently	mr12.3.1
59482	Improvement	New database (Maria DB) for freeswitch service replication data	mr12.3.1
59560	Improvement	FS: no media after fail-olver / switch-over	mr12.3.1
59505	Improvement	[AUI] Invoices migrate Add, Download	mr12.3.1
59386	Improvement	MariaDB 10.11.6 fix foreign key check error in the update db scripts	mr9.5.1.2, mr9.5.8.2, mr9.5.9, mr10.5.1.3, mr10.5.2.3, mr10.5.3.3, mr10.5.4.3, mr10.5.5.3, mr10.5.6.2, mr10.5.7, mr11.0.1.3, mr11.4.1.7, mr11.4.2, mr11.5.1.9, mr11.5.2, mr12.0.1.7, mr12.0.2, mr12.1.1.4, mr12.1.2, mr12.2.1.4, mr12.2.2, mr12.3.1
57615	Improvement	AS: Migrate service "calling card" from DSM to AS	mr12.3.1
59450	Improvement	Add a banner to CE UI to suggest to buy the PRO version	mr12.3.1, mr12.4.1
57616	Improvement	AS: Migrate service "call through" from DSM to AS	mr12.3.1
59250	Improvement	BLF of Call Park slot on the Desk phone (with park / un-park shortcut)	mr12.3.1
59464	Improvement	/api/v2/voicemails PUT improvements	mr12.2.1.4, mr12.2.2, mr12.3.1
58958	Improvement	[CSC] Add support to call hold/unhold to the webrtc client	mr12.3.1
59231	Improvement	CSC Webrtc client: let the user know when it has been put on hold	mr12.3.1
59232	Improvement	CSC WebRTC client: add blind transfer feature	mr12.3.1
59244	Improvement	Evaluate possibility to integrate approx import usage during version upgrade	mr11.5.2, mr12.3.1
59321	Improvement	Call recordings missing filters in the new panel	mr12.3.1
59389	Improvement	Allow ngcp-customtt-diff-helper -d to install ngcp-templates-pro based on specific template package version	mr12.3.1
59366	Improvement	Re-Invite with no SDP (empty body) are rejected with 488 - Not Acceptable Here	mr12.3.1
58569	Improvement	Move all redis/keydb databases definition under constant.yml	mr12.3.1
59123	Improvement	License report should work also if the license is expired	mr12.3.1
59246	Improvement	Add billing profile tests	mr12.3.1
58937	Improvement	Add Phonebook tests	mr12.2.1, mr12.3.1

59077	Improvement	1PCC: release of the call only after receiving '18X' from remote party	mr12.2.1, mr12.3.1
40866	Improvement	TT#21326: Add support for ED25519 SSH keys to NGCP	mr12.3.1
58247	Improvement	Add NCOS page tests	mr12.0.1, mr12.0.2, mr12.1.1, mr12.2.1, mr12.2.2, mr12.3.1
59097	Improvement	Add profile package tests	mr12.2.1, mr12.3.1
59280	Improvement	Migrate the billing fee CSV import to the new Admin UI	mr12.3.1
57568	Improvement	Update Cypress version for new CSC UI	mr11.5.1, mr12.0.1, mr12.0.1.6, mr12.0.2, mr12.1.1, mr12.1.1.5, mr12.1.2, mr12.2.1, mr12.2.1.3, mr12.2.2, mr12.3.1
59032	Improvement	AUI: SoundSets - Migrate files page	mr12.2.1, mr12.3.1
58918	Improvement	AUI: migrate the phonebook CSV upload of Reseller, Customer and Subscribers	mr12.3.1
59176	Improvement	Add notice to handbook about ngcpcfg_api	mr12.3.1
56949	Improvement	Fritzbox prefix removal feature problems	mr8.5.11.2, mr8.5.11.4, mr8.5.12, mr9.5.7.6, mr9.5.7.10, mr9.5.8, mr10.5.5.5, mr10.5.5.6, mr10.5.6, mr11.4.1.4, mr11.4.1.16, mr11.4.2, mr11.5.1, mr12.0.1, mr12.3.1