

Changelog for mr11.5.1

ID	Category	Summary	Target Releases
Category: Bugfix			
58246	Bugfix	Call Recording notification : inconsistencies in caller / callee - same content	mr11.1.1.78, mr11.3.1.54, mr11.3.2, mr11.4.1.15, mr11.4.2, mr11.5.1, mr12.0.1
58268	Bugfix	Call Recording notification : calling voicebox	mr11.1.1.79, mr11.3.1.55, mr11.3.2, mr11.4.1.17, mr11.4.2, mr11.5.1, mr12.0.1
58231	Bugfix	Call Recording API: caller and callee are null	mr11.1.1.80, mr11.3.1.56, mr11.3.2, mr11.4.1.18, mr11.4.2, mr11.5.1.6, mr11.5.2, mr12.0.1
58290	Bugfix	Agent keeps on ringing when an incoming call to Hunt Group overflows to Voice Prompt	mr11.1.1.81, mr11.1.2, mr11.3.1.58, mr11.3.2, mr11.4.1.19, mr11.4.2, mr11.5.1.9, mr11.5.2, mr12.0.1
57602	Bugfix	[Eventapi] 3pcc blindtransfer from B to recorded dest: missing delivered event	mr11.3.1.6, mr11.3.1.57, mr11.3.2, mr11.4.2, mr11.5.1.2, mr11.5.1.8, mr12.0.1
55283	Bugfix	Various rtpengine fixes	mr7.5.14, mr8.5.10, mr8.5.11, 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, mr10.1.2, mr10.5.2.27, mr10.5.3, mr10.5.4, mr10.5.5, mr10.5.6, 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
57030	Bugfix	Update AUI and CSC to fix latest security warnings	mr11.5.1, mr12.0.1
56937	Bugfix	Don't allow CSC starting calls without any microphone enabled	mr11.5.1, mr12.0.1
57880	Bugfix	Billing Profile schedule doesn't work	mr11.3.1.6, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1
58293	Bugfix	Issue with ngcp_sip_registered_devices metric	mr11.4.1.2, mr11.4.2, mr11.5.1, mr12.0.1
58314	Bugfix	Sipwise 11.3.1 new metrics on trunk : peer_id does not seem to match with other metrics	mr11.3.1.3, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1.2, mr11.5.2, mr12.0.1
57870	Bugfix	ngcp-update fails	mr10.5.1.9, mr10.5.2.4, mr10.5.3.4, mr10.5.4.4, mr10.5.5.2, mr10.5.5.4, mr10.5.6, mr11.0.1.2, mr11.0.1.5, mr11.0.2, mr11.1.1.4, mr11.1.1.5, mr11.1.2, mr11.2.1.4, mr11.2.2,

			mr11.3.1.3, mr11.3.1.4, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1
57527	Bugfix	PRO infinite reboots caused by stonith	mr10.5.1.60, mr10.5.2.3, mr10.5.3.2, mr10.5.3.14, mr10.5.4.2, mr10.5.4.11, mr10.5.5, mr11.2.1.3, mr11.2.1.4, mr11.2.1.45, mr11.2.1.48, mr11.2.2, mr11.3.1.3, mr11.3.1.4, mr11.3.1.28, mr11.3.1.32, mr11.3.2, mr11.4.1, mr11.5.1
57003	Bugfix	SNMP datas from SIPWISE-NGCP-MONITOR-MIB::sipConcurrentCalls	mr9.5.1.54, mr9.5.2.31, mr9.5.3.20, mr9.5.4.23, mr9.5.5.21, mr9.5.6.3, mr9.5.6.7, mr9.5.7, mr10.5.1.57, mr10.5.2.34, mr10.5.3.10, mr10.5.4.2, mr10.5.4.5, mr10.5.5, mr11.0.1.38, mr11.0.2, mr11.1.1.63, mr11.1.2, mr11.2.1.24, mr11.2.1.37, mr11.2.2, mr11.3.1, mr11.3.1.8, mr11.3.2, mr11.4.1, mr11.5.1, mr12.0.1
58187	Bugfix	SRTP crypto field is not processed correctly by sems.	mr11.3.1.14, mr11.3.2, mr11.4.1.5, mr11.4.2, mr11.5.1, mr12.0.1
58265	Bugfix	When locationmapping "forward" is set the recording is never created	mr11.4.2, mr11.5.1, mr12.0.1
58240	Bugfix	CSC: there is no possibility to delete phonebook entries	mr11.5.1, mr12.0.1
58225	Bugfix	[ALE] missing connectionCleared when user reaches NA or busy prompt NOT played in loop	mr11.3.1.53, mr11.3.2, mr11.4.1.14, mr11.4.2, mr11.5.1, mr12.0.1
58190	Bugfix	After the update of admin UI to Quasar v2 all of the E2E tests for preferences are failing	mr11.5.1, mr12.0.1
58181	Bugfix	[HUB] [Webclient]: Webclient1 performed a supervised call transfer of GSM to Webclient2, no audio in both ways	mr11.1.1.16, mr11.1.2, mr11.2.1.16, mr11.2.2, mr11.3.1.13, mr11.3.2, mr11.4.1.4, mr11.4.2, mr11.5.1, mr12.0.1
58121	Bugfix	sems TPCC Monitor - %hexa codes are not changed in characters in the callid fetch in the Replaces parameter of the Refer-to	mr11.2.1.15, mr11.2.2, mr11.3.1.12, mr11.3.2, mr11.4.1.3, mr11.4.2, mr11.5.1
58237	Bugfix	CSC: setting/unsetting a soundset as Default for subscribers return an error code	mr11.5.1, mr12.0.1
58235	Bugfix	CSC: it is possible to press the GREEN dial button even without entering the number to dial	mr11.5.1, mr12.0.1
58239	Bugfix	CSC: time selector of the REMINDER page doesn't allow to select minutes	mr11.5.1, mr12.0.1

mr8.5.1.10, mr8.5.3.14, mr8.5.5.9, mr8.5.8.6, mr8.5.10.2,

58157	Bugfix	XSS reflected found(JS no correctly sanitize allowing cookie stealing)	mr8.5.12, mr9.0.2, mr9.1.2, mr9.2.1.6, mr9.2.2, mr9.3.2, mr9.4.1.11, mr9.4.2, mr9.5.2.31, mr9.5.4.16, mr9.5.6.9, mr9.5.8, mr10.0.1.12, mr10.0.2, mr10.1.2, mr10.2.1.9, mr10.2.2, mr10.3.2, mr10.4.1.8, mr10.4.2, mr10.5.2.17, mr10.5.4.5, mr10.5.6, mr11.0.1.12, mr11.0.2, mr11.1.2, mr11.2.1.11, mr11.2.2, mr11.3.2, mr11.4.1.4, mr11.4.2, mr11.5.1, mr12.0.1
58208	Bugfix	Trying to generate a password for subscriber using the password generate button only produces an empty space	mr11.5.1, mr12.0.1
58236	Bugfix	CSC: new soundset languages cannot be selected as preset	mr11.5.1, mr12.0.1
58189	Bugfix	CRRAINB-35533 Atrium#00707898 // Rainbow Hub caller stays in 'on hold' display after a blind transfer to external device	mr11.1.1.75, mr11.1.2, mr11.2.1.51, mr11.2.2, mr11.3.1.50, mr11.3.2, mr11.4.1.10, mr11.4.2, mr11.5.1, mr12.0.1
58207	Bugfix	P-early-media field not working as expected	mr10.5.5.4, mr10.5.6, mr11.4.1.11, mr11.4.2, mr11.5.1, mr12.0.1
57831	Bugfix	wrong repository for trunk-weekly version	mr11.5.1
57905	Bugfix	Reseller's admin cannot edit subscribers after creation	mr11.5.1
58101	Bugfix	ngcp-rest-api hardening prevent the rest api v2 services to work properly on carrier nodes	mr11.3.1.2, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1
58120	Bugfix	sems TPCC Monitor - incorrect extraction of callid of the Replaces parameter in Refer-to	mr11.2.1.15, mr11.2.2, mr11.3.1.12, mr11.3.2, mr11.4.1.3, mr11.4.2, mr11.5.1
57753	Bugfix	[AUI] Cannot remove Secret Key for mail2fax	mr11.2.1.10, mr11.2.2, mr11.3.1.17, mr11.3.2, mr11.4.1.3, mr11.4.2, mr11.5.1
58113	Bugfix	Installation of 2nd+ carrier node fails due to missing ngcppxaddr parameter	mr11.5.1
57937	Bugfix	Keydb is not check during the precheck	mr10.5.5.2, mr10.5.5.4, mr10.5.6, mr11.3.1.48, mr11.3.2, mr11.4.1.5, mr11.4.2, mr11.5.1
55674	Bugfix	We cannot remove fax files from the CSC	mr11.5.1
57650	Bugfix	Call to HG via AA with 2 levels have missing CDR	mr11.1.1.3, mr11.1.1.72, mr11.1.2, mr11.2.1.2, mr11.2.1.50, mr11.2.2, mr11.3.1.2, mr11.3.1.36, mr11.3.2, mr11.4.1, mr11.5.1

58062	Bugfix	Impossible to assign an NCOS or NCOS Set	mr11.5.1
57750	Bugfix	[CSC-UI] Tooltip for mail2fax ACL is not translated to German.	mr11.2.1.12, mr11.2.1.13, mr11.2.2, mr11.3.1.8, mr11.3.1.9, mr11.3.2, mr11.4.1.2, mr11.4.1.3, mr11.4.2, mr11.5.1
57822	Bugfix	Add support of bookworm to ngcp-upgrade	mr11.4.1, mr11.5.1
58031	Bugfix	grafana: Missing database graphs on SPCE	mr9.5.7.8, mr9.5.8, mr10.5.5.2, mr10.5.6, mr11.4.1.8, mr11.4.2, mr11.5.1
57950	Bugfix	Unable to change the rewrite precedence for multiple rewrite rule sets	mr11.4.1.5, mr11.4.2, mr11.5.1
57941	Bugfix	Customer creation not displayed under reseller	mr11.4.1.4, mr11.4.2, mr11.5.1
58029	Bugfix	[Rainbow Voice] Closed hour prompt not heard after a wrong 183 progress message with SDP in RTP instead of SRTP	mr10.5.5.3, mr10.5.6, mr11.1.1.74, mr11.1.2, mr11.2.2, mr11.3.1.49, mr11.3.2, mr11.4.1.9, mr11.4.2, mr11.5.1
57767	Bugfix	Atrium#00694558 // [RAINBOW HUB] Call coms cut suddenly (after 3PCC SingleStepTransfer)	mr11.1.1.73, mr11.3.1.45, mr11.3.2, mr11.4.1.7, mr11.4.2, mr11.5.1
57845	Bugfix	APP does not get push notification after call is transferred via Auto-Attendant	mr11.3.2, mr11.4.1.6, mr11.4.2, mr11.5.1
57979	Bugfix	"Unexpected error i_½: t.\$ is not a function" during rewrite rule creation	mr11.5.1
57978	Bugfix	NCOS: impossible to select a reseller	mr11.5.1
57867	Bugfix	[HUB] DECT wrong display after transfer of an external user to the 8212	mr11.3.1.47, mr11.3.2, mr11.4.1.4, mr11.4.2, mr11.5.1
57838	Bugfix	One-way-audio on CF call after 183 announcement	mr11.3.1.46, mr11.3.2, mr11.4.2, mr11.5.1
57929	Bugfix	Remove pre-loaded Route also from UPDATE and PRACK requests	mr10.5.6, mr11.3.2, mr11.4.2, mr11.5.1
57848	Bugfix	Rtpengine crash on RTP/SAVPPF -> RTP/SAVP conversion	mr11.3.2, mr11.4.2, mr11.5.1
57820	Bugfix	rtpengine crash during UDP/TLS/RTP/SAVPPF to RTP/SAVP conversion	mr11.3.2, mr11.4.1, mr11.5.1
57890	Bugfix	Transfer call, wrong number is displayed	mr11.1.1.15, mr11.1.2, mr11.2.1.14, mr11.2.2, mr11.3.1.11, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1
57815	Bugfix	[HUB][transfert][.net]Lost external incoming call after blind transfert to internal	mr11.3.1.44, mr11.3.2, mr11.4.1.3, mr11.4.2, mr11.5.1
57882	Bugfix	[AUI] Resellers should not be able to see the 'link' page	mr11.3.1.7, mr11.3.2, mr11.4.1.3, mr11.4.2, mr11.5.1
57784	Bugfix	[AUI] Main table of Contacts page reports IDs with '#' in front	mr10.5.1.16, mr10.5.2.15, mr10.5.3.9, mr10.5.4.4, mr10.5.5, mr11.4.1.2, mr11.4.2, mr11.5.1
57775	Bugfix	[AUI] impossible to load reseller branding information	mr11.4.1.2, mr11.4.2, mr11.5.1
57778	Bugfix	fix kct after introduction of counters at reseller level	mr11.5.1
			mr11.1.1.14, mr11.1.1.70, mr11.1.2, mr11.2.1.49, mr11.2.2,

57552	Bugfix	Overflow HG to voice prompt doesn't work when preceded with a AA	mr11.3.1.10, mr11.3.1.35, mr11.3.2, mr11.4.1, mr11.5.1
57760	Bugfix	mail2fax not able to translate umlauts when sending faxes.	mr9.5.7.2, mr9.5.8, mr10.5.4.2, mr10.5.5, mr11.2.1.2, mr11.3.1.2, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1
57824	Bugfix	Regression: The new PBX group pickup implementation introduced a regression	mr11.5.1
57708	Bugfix	[ALE] Soundfile upload returns error 500	mr11.3.1.7, mr11.3.1.15, mr11.3.2, mr11.4.1.2, mr11.4.1.3, mr11.4.1.4, mr11.4.2, mr11.5.1
57834	Bugfix	rtpengine: fixes for the `spandsp_logging`	mr11.5.1
57706	Bugfix	Stuck dialogs, this time in scenarios involving transfers	mr11.3.1.4, mr11.3.1.37, mr11.3.1.43, mr11.3.2, mr11.4.1.2, mr11.4.2, mr11.5.1
57809	Bugfix	Call from PSTN to subscriber with location mapping, need to update the To field	mr10.5.2.38, mr10.5.4.19, mr10.5.5, mr11.3.1.42, mr11.3.2, mr11.4.1, mr11.5.1
57811	Bugfix	Upgrade mr10.5->mr11.4 fails due to broken replica - Can't DROP INDEX `method_callid_idx`; check that it exists	mr11.4.1, mr11.5.1
57829	Bugfix	LB does not manage/remove pre-define route header in initial INVITE and ACK	mr8.5.11.3, mr8.5.12, mr9.5.7.6, mr9.5.8, mr10.5.4.18, mr10.5.5, mr11.3.1.41, mr11.3.2, mr11.4.1, mr11.5.1
57777	Bugfix	PSTN call to prepaid Call to subscriber with Location Mapping to PSTN is failing	mr10.5.4.17, mr10.5.5, mr11.3.1.40, mr11.3.2, mr11.4.1, mr11.5.1
57731	Bugfix	KCT fails on incoming_peer_stir scenario	mr11.4.1, mr11.5.1
57812	Bugfix	[HUB] [WebClient]: no more "On hold music" after about 60s	mr11.3.1.39, mr11.3.2, mr11.4.1, mr11.5.1
57281	Bugfix	Incoming calls doesn't appear in Call History if they are coming from PSTN	mr11.1.1.3, mr11.1.1.72, mr11.1.2, mr11.2.1.2, mr11.2.1.50, mr11.2.2, mr11.3.1.2, mr11.3.1.36, mr11.3.2, mr11.4.1, mr11.5.1
57801	Bugfix	Fix /api/phonebookentries undefined form	mr11.3.1.14, mr11.3.2, mr11.4.1, mr11.5.1
57790	Bugfix	medredis exiting on kct	mr11.1.1.4, mr11.1.2, mr11.2.1.3, mr11.2.2, mr11.3.1.3, mr11.3.2, mr11.4.1, mr11.5.1
57769	Bugfix	CFU is triggered with a different timeset than the one set for it	mr9.5.7.5, mr9.5.8, mr10.5.4.16, mr10.5.5, mr11.3.1.38, mr11.3.2, mr11.4.1, mr11.5.1
Category: Change Request			
57977	Change Request	Rtpengine developments	mr11.5.1, mr11.5.2, mr12.0.1

57545	Change Request	Support for SNOM D8xx-Series needed	mr11.5.1
55952	Change Request	[Feature] New ngcp-task-agent service	mr11.5.1
57970	Change Request	Implement ngcp-task-agent component	mr11.5.1
55447	Change Request	Add support for EVS codec (transcoding) to rtpengine	mr11.2.1, mr11.3.1, mr11.4.1, mr11.5.1.2, mr11.5.1.7, mr11.5.2, mr12.0.1
58007	Change Request	Improve APP SIP presence: show red the caller even if still in ringing phase	mr11.5.1
55941	Change Request	Create /etc/ngcp-config/sites.yml file to define sites clustering	mr11.5.1
58074	Change Request	Assigning an alias to group an subscribers	mr11.2.1.14, mr11.2.2, mr11.3.1.10, mr11.3.2, mr11.4.1.4, mr11.4.2, mr11.5.1
56977	Change Request	Brazilian Portuguese voice prompts	mr11.5.1, mr12.0.1
57799	Change Request	upgrade to kamailio 5.7.1	mr11.5.1, mr12.0.1
55204	Change Request	Document the new limit for concurrent calls and subscribers count on Reseller level	mr11.5.1
53848	Change Request	Limit concurrent calls and subscribers count on Reseller level	mr11.5.1
33042	Change Request	Set max number of subscribers: add new API preferences	mr11.5.1
57649	Change Request	Possibility to allow Call-Pickup on HG	mr11.5.1
55942	Change Request	Geo-Redundancy: ngcpcfg should have possibility to read the config of the other cluster node	mr11.5.1
55347	Change Request	Implementation of Geo-Redundancy	mr11.5.1
55202	Change Request	TT#187451: Limit subscribers count on Reseller level (API v2 and WEB v1)	mr11.5.1
56747	Change Request	CDR retention about new change to German Telekommunikationsgesetz	mr11.5.1
33041	Change Request	Limit concurrent calls on Reseller level and set max number of subscribers: introduce new API	mr11.5.1
56758	Change Request	Bruteforce / DDOS security requesat	mr11.5.1
57449	Change Request	Add an additional ban feature that blocks the IP, and not the subscriber, in case of consecutive failure authentications	mr11.5.1
55856	Change Request	Sync configuration files / templates with Debian/bookworm	mr11.4.1, mr11.5.1
57119	Change Request	[ALE#23.14] parallel group call - several members can take the call	mr11.5.1

56845	Change Request	Send BYE instead of CANCEL when call is answered somewhere else	mr11.4.1, mr11.5.1
57076	Change Request	Add flag "discard-recording" to tell rtpengine to discard a call recording	mr11.4.1, mr11.5.1
56471	Change Request	mix "play media" output into forwarded audio stream	mr11.3.1, mr11.3.2, mr11.4.1, mr11.5.1
33031	Change Request	Limit concurrent calls on Reseller level and set max number of subscribers	mr11.5.1
57749	Change Request	Have the called destination instead of the trunk number in Webclient when RBH users calls an Hybrid users	mr11.5.1
57141	Change Request	Optimisation: Add a action type (Add / Update / Remove) in Voicemail notification	mr11.5.1
57331	Change Request	IOS: Support of attended call Transfer	mr11.5.1
57756	Change Request	Documentation: Add proper information that ACL MUST be defined for mail2fax to work properly.	mr11.5.1
57566	Change Request	Support of of ALE SIP/DECT multi-cell solution (8214/8368)	mr11.5.1
56214	Change Request	ALE#23.02 RVCP [RAINBOW VOICE] Optimization of custom SIP header configuration	mr11.5.1
56213	Change Request	ALE#23.01 RVCP [RAINBOW VOICE] Optimisation of CLI configuration	mr11.5.1
56215	Change Request	ALE#23.03 RVCP [RAINBOW VOICE] Forward configuration optimisation	mr11.5.1
57073	Change Request	LetsEncrypt CA with full Automation	mr11.5.1

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
58180	Improvement	ngcp-task-agent handle redis connection loss	mr11.5.1, mr12.0.1
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
56422	Improvement	Add to grafana dashboard information about Redis/KeyDB	mr11.5.1, mr11.5.1.5, mr11.5.2
58267	Improvement	Add a new license for the GPU transcoding	mr11.5.1
56374	Improvement	Create tool to check transcoding performance for particular machine	mr11.5.1, mr11.5.2
57793	Improvement	Add support for direct upgrade between 2 LTS versions	mr9.5.1.22, mr9.5.2.14, mr9.5.3.7, mr9.5.4.9, mr9.5.5.6, mr9.5.6.11, mr9.5.7.3, mr9.5.8, mr11.5.1

58321	Improvement	ngcp-task-agent handle backend init reconnect	mr11.5.1.2, mr11.5.1.3, mr11.5.2, mr12.0.1
58322	Improvement	ngcp-task-agent.service disabler dependence on keydb.service	mr11.5.1.2, mr11.5.2, mr12.0.1
58234	Improvement	ngcp-task-agent improve tasks<>backends,brokers approach	mr11.5.1, mr12.0.1
56541	Improvement	Initial config improvement	mr11.3.1, mr11.4.1, mr11.5.1
57567	Improvement	Update Cypress version for new Admin UI	mr11.5.1, mr12.0.1
57568	Improvement	Update Cypress version for new CSC UI	mr11.5.1, mr12.0.1
57165	Improvement	e810 Netcard reports missing firmware	mr11.5.1, mr12.0.1
55492	Improvement	Start implementing E2E testing for new CSC interface	mr11.3.1, mr11.4.1, mr11.5.1, mr12.0.1
58008	Improvement	Improve APP SIP presence: do direct call pickup when pressing on a favorite contact that is ringing	mr11.5.1
58223	Improvement	Reject REGISTER containing a Contact domain equal to one of the system domains	mr11.5.1
52919	Improvement	TT#127752: CSC: QuasarMigration - Migrate Quasar from v1 to v2	mr11.5.1
58194	Improvement	Improvement for peer probing issue	mr9.5.7.9, mr9.5.8, mr10.5.5.5, mr10.5.6, mr11.4.1.12, mr11.4.2, mr11.5.1, mr12.0.1
58176	Improvement	ngcp-task-agent change hardening to allow command execution	mr11.5.1, mr12.0.1
58214	Improvement	Improve ngcp-ngn-in-a-box-activation script with a prompt about config.yml changes	mr10.5.5.3, mr10.5.6, mr11.5.1, mr12.0.1
58213	Improvement	Improve kamailio dispatcher fill when ngcp-ngn-in-a-box-activation executed	mr10.5.5.4, mr10.5.6, mr11.5.1, mr12.0.1
58056	Improvement	Create a script to help customers to migrate NCOS to ADM_NCOS	mr11.5.1
57690	Improvement	Collect customer statistics in anonymous form	mr9.5.7.2, mr9.5.8, mr10.5.5.2, mr11.5.1
57382	Improvement	cleanup procedure for faxes is missing	mr11.5.1
58041	Improvement	ngcp-task-agent add hardening	mr11.5.1
57254	Improvement	Review Sems call_queue.dsm to avoid CLOSE_WAIT Redis connection	mr11.4.1, mr11.5.1
55973	Improvement	API: add API to delete faxes	mr11.5.1
57577	Improvement	[CSC] subscriber's administrator should be able to configure NCOS and NCOS_SET of seats	mr11.5.1
54491	Improvement	TT#163400: Implement monitoring of instances status	mr11.5.1
57980	Improvement	Add new gpg key for mr11.5 LTS	mr11.5.1

57791	Improvement	Update release calendar for mr11.5 versions	mr11.5.1
55259	Improvement	Document VoIP applications: ingress and egress	mr11.5.1
57846	Improvement	Introduce \$avp(s:to_pstn) and deprecate \$var(to_pstn)	mr11.5.1
57969	Improvement	Discontinue the provisioning of some devices because they are already in end of life	mr11.5.1
55026	Improvement	TT#181854: Add missing Journals for all NGCP API objects	mr11.5.1
57897	Improvement	ngcp-ppa: Print the current system NGCP release	mr11.5.1
57080	Improvement	[CSC] Expose Phonebook in the CSC	mr11.5.1
57783	Improvement	HG master data: add new preference `pbx_hunt_cancel_mode` (this task is a blocker)	mr11.5.1
57761	Improvement	ngcpcfg should not trigger restore-permissions	mr11.5.1
56128	Improvement	RTPEngine: Add options for arbitrary SDP manipulations	mr11.3.1, mr11.4.1, mr11.5.1
57345	Improvement	Remove Dictionary validation in global validation pipe	mr11.5.1
57563	Improvement	upgrade olson timezones in billing.contacts	mr11.1.1.4, mr11.1.1.5, mr11.1.2, mr11.2.1.3, mr11.2.1.4, mr11.2.2, mr11.3.1.2, mr11.3.1.4, mr11.3.1.6, mr11.3.2, mr11.4.1, mr11.4.1.2, mr11.4.2, mr11.5.1
57806	Improvement	Improve PATCH validation for endpoints (move to .controller from .service)	mr11.5.1
56861	Improvement	rtpeengine: support DTMF injection w/ passthrough media	mr11.4.1, mr11.5.1
55524	Improvement	Add support for Debian/bookworm	mr10.5.3, mr11.2.1, mr11.3.1, mr11.5.1
57800	Improvement	request/response dto improvements	mr11.5.1
57789	Improvement	faxserver fix homonym function names	mr11.5.1
55391	Improvement	Improve nodejs Debian backports and policies	mr11.1.1, mr11.2.1, mr11.4.1, mr11.5.1
57699	Improvement	Remove lock on keydb version 6.2.3	mr11.5.1
55915	Improvement	cdr-export should not export calls from Global Call List Suppression	mr11.5.1
55393	Improvement	Implement e2e tests	mr11.1.1, mr11.2.1, mr11.5.1
Category: None			
52918	None	TT#127751: AUI: QuasarMigration - Migrate Quasar from v1 to v2	mr11.5.1