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NMS Release 1-1196

Release Date

2010-02-21

Highlight

- Split Call
- Option to send SIP Response to SIP Request's Contact
- Explicit set Authentication User for sending REGISTER and INVITE toward a Connection

Resolved Issues

Issue #	Issue Type	Descriptions
NS001167	Deflect	Unbound looping by repeating 407
NS001174	Deflect	Subscriber PHP UI for Conference not showing participants
NS001177	Deflect	Presence changed in recent upgrade
NS001179	Deflect	Extra calls on audio monitoring
NS001182	Feature	Need option to send Response toward Request's Contact
NS001185	Feature	Explicit Setting of Authentication User for Connection
NS001187	Deflect	NCS crashes when deleting a Conference with saved Participants
NS001221	Deflect	No Response to Caller upon 401 from Callee
NS001226	Deflect	Recording deposited in LICF from F12-64 LIDF has no audio

Database Changes

Table	Fields	Descriptions
`SiPbxDomain`.`huntgroup_config`	`last_stat_run` and `run_stats`	Use by UI statistics
`SiPbxDomain`.`gateway_config`	`auth_user`	To explicitly signal Authentication User by CPP
`NcsDomain`.`gateway_config`	`auth_user`	To sync up with shared library with NMS

Changes

NCS CPP Code

Issue #	Descriptions
NS001187	(1-1196x2) corrected crash by deleting Conference with saved Participants

NMS CPP Code

Issue #	Descriptions
NS001179	(1-1196x1) Correct missing "AND" in sql to clear action in ACR Polling Logic
	(1-1196x1) Split Call
NS001182	(1-1196x3) Added "RspToContact" Connection Option to send Response to destination specified by Contact in Request, and also force all subsequent Request to be sent to this Address. In absence of "RspToContact", Response are sent to address that the Request is received from.
NS001185	(1-1196x4) Added `auth_user` field to explicit set the Authentication User when sending Authentication Response
	(1-1196x5) Added Session Count to Usage Report
	(1-1196x6) Removed create and insert to `subscriber_cdr`
NS001167	(1-1196x6) Add <MaxAuthRetry> (default to 8) to limit the iteration of Authentication Retry
NS001177	(1-1196x7) Correct the order of setting "term_own_sub" and "term_own_domain" in the ACR and CDR object before inserting and checking for their existence.
NS001221	(1-1196x8) Correct handling of 407/401 response without Authentication during Inviting
	(1-1196x10) Change response from 401 to 404 for "No Dial Plan", and from 401 to 403 for call blocked by Dial Policy
NS001226	(1-1196x12) Corrected a type definition issue with the CCC packet due to the 32 vs 64 bit difference when storing the type "timeval", and check for NTP time scaling by referencing STA_NANO from NTP's status.

UI Code

Issue #	Descriptions
	(1-1196x1) Update to Call Center Statistics
NS001174	(1-1196x2) Correct missing update to use of Conference Participant's "control" field
NS001185	(1-1196x4) Added "Authentication User" to Connection configuration
	(1-1196x6) Added to "Upgdate To 1-1194" to set Default to "*" for unused fields in `route_config`
	(1-1196x7) Compatibility with F12 HA operation with Pacemaker
	Added System Update To 1-1196 <ul style="list-style-type: none"> • Added `SiPbxDomain`.`huntgroup_config`.`last_stat_run` and `run_stats` • Added `SiPbxDomain`.`gateway_config`.`auth_user` • Added `NpsDomain`.`gateway_config`.`auth_user`

Responder

No change

Upgrade Procedures

- "Upload UI" Nms_UI_1-1196.tar.gz
- "Code Select" UI "Nms_UI_1-1196"
- From tac login apply "System Update"->"To 1-1196" **(at both sides of a HA pair)**

- Archive Upload Responder_1-1196.nca
- "Configuration Restore "Responder_1-1196"

- "Upload Code" ncs-1-1196-f10.tar.gz
- "Upload Code" nms-1-1196-f10.tar.gz
- "Code Select" "ncs-1-1196-f10"
- "Code Select" "nms-1-1196-f10"