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Nms Release 1-1193

Release Date

2009-11-30

Highlight

- Admin UI access LiCf recording via HTTPS and obsolete remote drive mounting
- Allow sending DID in INVITE to Registered Device
- Soft-down by sending 302 or 503 to all incoming INVITE
- Added Route/Connection Chaining
- Corrected an error that generate duplicated Via Tag when multiple forward INVITEs happened at the same time, and almost instantaneous 302 Response
- Added option for Admin UI to Move/Unmove by switching role between Primary and Secondary nodes, instead of disabling the Active node

Resolved Issues

Issue #	Issue Type	Descriptions
NS00030	Feature	Replace ssh mount and HTTP interface for LICF
NS00140	Fature	Softdown with Move To
NS00161	Feature	Add Queue Status to Owner's subscriber Presence
NS00166	Deflect	Domain account with "*" domain
NS00168	Feature	Need different announce for Busy vs Invalid Number for Prepaid
NS00170	Deflect	Bad Cancel
NS00171	Deflect	Device became available when holding 1st call and completed 2nd call
NS00172	Deflect	No retransmission of ACK
NS00173	Deflect	User feature display beyond 20 entry
NS00174	Deflect	MOH index did not reset when forwarded to the next hunt group
NS00175	Deflect	Missing Domain selection when creating a new Connection
NS00176	Deflect	Invalid long call duration for Call To Talk CDR etnry
NS00177	Feature	Need option to Block "Warning" SIP headers
NS00178	Feature	Allow DID in Invite to Registered Device
NS00179	Deflect	TANI Lock up
NS00180	Deflect	Duplicate Via
NS00182	Deflect	Caller ID in CDR for Connection
NS00183	Deflect	Xferred Auto-Answered Call should not request Auto Answer
NS00184	Feature	Connection Chaining to conserve RAM for LCR

Database Changes

No change.

Changes

CPP Code

Issue #	Descriptions
NS00168	Distinguish Destination Invalid vs Unavailable in StateResult for failure to Connect, to allow prepaid apps to announce Far End Busy vs Invalid Destination
	Return Media Element to pool upon failed to insert to Media Read FIFO to prevent one case of Media Element leak.
NS00170	UAC Calling State transition to Processing State upon 1XX Response before calling the Session State Process to let Request from Session State, e.g. CANCEL, be handled by the Proceeding State, and not stuck in probation at the Calling State.
NS00171	Correct logic in Device's ActiveCall removal logic to check against the correct Key for the Session to be removed.
NS00161	Corrected association of active call in queue to queue owner presence status by removing an unnecessary checking of "sip:" prefix in Term To-Uri in Active Session checking logic
NS00172	Correct retransmission of ACK in CB2BProxyUACStateAnswered
	Static link to locally compiled libcurl to eliminate the use of faulty nss module that caused curl error and crashes
NS00177	Added system option "BlockWarning" to select the blocking of "Warning" SIP Header when generating or relaying Responses
NS00174	Restart MOH Index upon change of Queue. Increment MOH Index upon No Answer T/O from Call Queuing
	Added LEGACY_RECORDINGS, default to false to by-pass Legacy Recordings
NS00178	Forward Connection check for SIP URI in the Connection's Address to lookup IP+Port from the specified Registered Device
NS00179	Correct proper wrap around when searching ani map
NS00176	Tidy up initialization of TimeAnswer and Time Out Invite when initializing Session State Machine
NS00183	Clear SIP Header for Auto Answer upon entering the Talking state
NS00182	Correct Caller ID in CDR for call from Connection
NS00184	Added Route/Connection chaining
NS00180	Replaced random generator for Session Leg key to correct duplicated via tag.
NS00140	Added system parameter "Send302ToAll" and "Send503ToAll"
	Added more Responder traces to TANI failure cases

UI Code

Issue #	Descriptions
NS00166	Check against territory with NULL or "*" territory and domain with NULL or "*" domain
NS00030	Added the option to playback recordings (from CDR table) via the Playback URL
	Add Date Time Range filter to Call History
	File Ownership and Priviledge tweaks
NS00173	Corrected paging at Admin login's Subscriber Feature table
NS00175	Added Domain selection when adding a Server/Gateway
	Added HA_MOVE_BY_ROLE_SWITCH option

Responder

No change

Upgrade Procedures

- "Upload UI" Nms_UI_1-1193.tar.gz
- "Code Select" UI "Nms_UI_1-1193"
- From tac login apply "System Update"-"To 1-1193"

- "Upload Code" nms-1-1193-f10.tar.gz
- "DROP TABLE `DiagDomain`.`event` at both side of the DB Servers for an HA pair
- "Code Select" Code "nms-1-1193-f10"