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NMS Release 1-1198

Release Date

2010-04-23

Highlight

- Support LNP lookup and route selection by "rn" from "302" Response
- Correct NCS crash by adding new active conference
- Correct missing RateRelease from NMS upon Callee Disconnect from a Rated Session
- Add RspToVia option to NMS's connection
- Add support to specify port in TraceInfoRxFilter and TraceInfoTxFilter
- Option to report Usage by Month instead of # Days

Resolved Issues

Issue #	Issue Type	Descriptions
NS001296	Deflect	CDR for 2nd Leg in Remote Calling show Calling Subscriber as Term Subscriber when calling PSTN
NS001310	Deflect	Remove participant_update.aor_user and participant_update.aor_host
NS001318	Deflect	Double Digit via "Announce/Prompt" applications
NS001319	Deflect	Adding a new conference bridge drops participants on
NS001324	Deflect	Callee Disconnect does not release Rating Session
NS001331	Deflect	NMS fail to parse SIP URI with parameter in the User portion.
NS001337	Deflect	OK To CANCEL does not observe RspToVia, UseVia, RspToContact and UseContact
NS001348	Deflect	not able to transfer during 183, but 180 is ok

Database Changes

No change.

Changes

NCS CPP Code

Issue #	Descriptions
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NS001319	(1-1198x3) Check against performing audio summing to newly created conference before it was fully initialized
NS001310	(1-1198x3) Ignore update to participant's AOR User and Host from external DB

NMS CPP Code

Issue #	Descriptions
	(1-1198x1) Recoded CEventRecord to use "string" instead of "char []" as storage, to remove size constraint from the event message
	(1-1198x1) Added support to specific <Port> in TraceInfoRxFilter and TraceInfoTxFilter, e.g. 192.168.88.39:5060 or 192.168.88.39
NS001296	(1-1198x3) Flush the Destination parameter upon 200 OK for OSInviting to stop in from being registered as Term Subscriber in the CDR for the 2nd Leg
	(1-1198x3) Check for NULL Content Type when forwarding a Request to avoid the crash condition when the original INVITE was corrupted.
	(1-1198x4) Force transition to Unavailable when Hunt Group Entry is change to Manual
	(1-1198x5) Default to Report Usage by Month instead of by # of Days
	(1-1198x6) Added RspToVia connection token to send Response & Request according to Via, and re-defined UseVia to send Request according to Via.
NS001324	(1-1198x7) Recover the missing RateRelease upon Callee Disconnect during talking
NS001318	(1-1198x8) Added <PlaybackDigitHangOver> (default to 3) to guard against non-2833 packet interleaved among 2833 end packet to cause digit bouncing
NS001337	(1-1198x9) Moved generation of 200 OK to the CANCEL from the UAS Transaction layer to the SIP Session layer to reference Connection Token stored in the Call Leg object
NS001331	(1-1198x10) SIP URI parser added handling of parameters in User Part and the parsing of RN
	(1-1198x11) Support Route Lookup with "r" upon re-direction by "302 Moved Temporarily" Response
	(1-1198x12) Check for NULL Content Type when forwarding a Response to avoid the crash condition when the original Response was corrupted.
	(1-1198x13) Hunt Group Entry update checks for change to Disabled Manual as superior to Make Unavailable or Make Available
	(1-1198x15) Added more debugging trace Hunt Group Entry action processing
NS001348	(1-1198x16) Added handling for Active Call Action <xfer_orig> to the ConnectingRngBck state
	(1-1198x17) Remove caching of Hunt Group Entry option from Registration Scan
	(1-1198x18) Added Active-Call-Action "rel_term" to terminating forward leg the Connecting, ConnectingRngBck and Talking states
	(1-1198x19) Correct Session OOP Leak from Session Spawning

UI Code

Issue #	Descriptions
	(1-1198x1) Added UI Parameter <UI_TABLE_MAX_ROW> to set the maximum number of row per table page
	(1-1198x2) Updated "Configuration Backup" with missing tables, and added the option "Add Drop Table" (with default to "no")
	(1-1198x3) In Route Import page, merged "Purge Route" and "Purge Connection" into "Purge" with options : "No", "Route Connection Only" or "All"

Responder

No Change.

Upgrade Procedures

- "Upload UI" Nms_UI_1-1198.tar.gz
- "Code Select" UI "Nms_UI_1-1198"

- "Upload Code" nfr-1-1198-f10.tar.gz
- "Upload Code" ncs-1-1198-f10.tar.gz
- "Upload Code" nms-1-1198-f10.tar.gz
- "Code Select" "ncs-1-1198f10"
- "Code Select" "nms-1-1198-f10"
- Apply the ["File Permission"](#) procedure if necessary
- Restart NFR from the command line by `"/etc/init.d/netsapiens_nfr stop"` and then `"/etc/init.d/netsapiens_nfr start"`