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NMS Release 1-1202

Release Date

2010-08-24

Highlight

- Configurable Audio Directory for NCS
- Check Max Rate against locally stored Route Cost
- Support star code to "Make Auto Available"
- <OwnAreaCode> Dial Translation Token
- Dynamic Call Park
- Max Queue Time
- Distinguish UI_ADD_PROVISION vs UI_MODIFY_PROVISION

Resolved Issues

Issue #	Issue Type	Descriptions
NS001145	Feature	Dynamic call park
NS001156	Feature	Automatic call-park queue assignment
NS001530	Feature	Alternate contact
NS001595	Defect	Presence in Queues
NS001596	Feature	phrase-conference-intro
NS001618	Feature	Cost Ceiling vs Rate Ceiling
NS001632	Feature	Max Queue timeout
NS001634	Feature	User configurable second choice forward
NS001635	Feature	Dial translation - token to take first are code of CID
NS001636	Feature	On subscriber csv import need to get dir match correct
NS001638	Feature	Ability to hide the term and orig host part in domain level login
NS001639	Feature	star code to make auto available
NS001640	Feature	Capabilities extension to UI_MODIFY_PROVISION
NS001641	Feature	User configurable pstn fallback number for connections
NS001662	Feature	P-asserted-identity in CDRs
NS001673	Defect	Device deletes from memory on resync
NS001675	Defect	don't show connections with * or NULL domain in connection stats for reseller
NS001682	Defect	"Blank" Conference Participant
NS001683	Defect	Date Create not populated for New Subscriber
NS001690	Defect	Spawned Term call fails on re-Invite

NS001705	Defect	From user stripped on Connection to Connection 911 calls
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Database Changes

Table	Fields	Descriptions
`conference_config`	`audio_dir`	Add `audio_dir` to `NcsDomain`.`conference_config` to specify the directory to read Audio files for the associated conference
`callqueue_stat_cdr_helper`	`dnis`	Added `dnis` to `callqueue_stat_cdr_helper`
`subscriber_config`	`area_code`	To configure <OwnAreaCode>
`callqueue_config`	`max_time`	Configuration to limit Maximum Time to be queued and requeued
`callqueue_entry_config`	`by_sub` and `by_uri`	To record the user and device that the parked the call into the queue

Changes

NCS CPP Code

Issue #	Descriptions
NS001596	(1-1202x1) Add `audio_dir` to `NcsDomain`.`conference_config` to specify the directory to read Audio files for the associated conference

NMS CPP Code

Issue #	Descriptions
NS001618	(1-1202x1) Remove RateQuote Request to the NAS upon call originated from Connection that has <Max Rate> configured. "Rate Ceiling" function is now re-coded to apply <Max Rate> to constraint the usable connections if the selected Route is "Least Cost".
NS001595	(1-1202x2) Associate device to Subscriber at initialization to include Devices that don't Register and would otherwise be missed.
NS001639	(1-1202x3) Added "DeviceMakeAuto" option to SetParameter to support the Responder "Make Auto" application
NS001635	(1-1202x4) Added <OwnAreaCode> token to Dial Translation defined by `subscriber_config`.`area_code`
NS001632	(1-1202x5) Added 'max_time' to limit the total duration to be queued and re-queued, and force exit from Queue to "QueueMaxTime" upon Queue's Max Time.
NS001662	(1-1202x6) Added extraction of P-Asserted-Identity header's parameter into CDR
NS001530 NS001634	(1-1202x7) Added "Prompt No Answer" to Subscriber Call Feature
NS001673	(1-1202x7) Force `remove`='no' upon Registrar Update with `check_sync`='yes'

NS001641	(1-1202x8) Added "SelectDomain" option to "invite_call"
NS001641	(1-1202x9) Correct choosing "Forward Not Registered" for a Connection referencing an expired Registrar Entry
NS001683	(1-1202x10) Correct set of "Date Created" when adding a Subscriber
	(1-1202x10) Correct the storing of "Server" information from REGISTER
	(1-1202x10) Delete device matched to AOR "OR" (instead of "AND") TerminationMatch when deleting a device
NS001690	(1-1202x11) Save and reference new Request to generate Response upon re-INVITE while playing Greeting, in case the session was created from a spawn action and don't have a prior SIP Request.
NS001705	(1-1202x12) Promote a matched <Rate Account>@<Domain> associated with an Inbound Connection as a full fetch Owner for the Call, so that it can be reference by the Translation step at the Outbound Connection for a Connection to Connection call. Status changed to testing
NS001145 NS001156	(1-1202x13) Dynamic Call Park

UI Code

Issue #	Descriptions
NS001596	(1-1202x1) Added "Audio Dir" configuration to Conference Room
	(1-1202x3) Cached PHP Session Domain and Login before checking for Access in Subscriber's CDR pages
	(1-1202x3) Added group summation in the agent stats page.
	(1-1202x3) Added support for a department filter in the agent stats.
NS001636	(1-1202x5) Added option to over ride and auto generate Directory Match for Subscriber Import
NS001640	(1-1202x5) Added 'UI_ADD_PROVISION' to distinguish add from modify from 'UI_MODIFY_PROVISION'
NS001638	(1-1202x5) Hide Connection hostname and IP in Active Calls and Call History Tables from Territory and Domain.
	(1-1202x5) Added option to show By User in Call History
NS001635	(1-1202x6) Added `area_code` to `subscriber_config`
NS001632	(1-1202x6) Added `max_time` to `callqueue_config`
	(1-1202x7) Added selection for "Prompt No Answer" to Subscriber Call Feature at admin UI
	(1-1202x7) Correct setting of filename when recording "Name" at the admin UI's Greetings Page
	(1-1202x8) Replaced SBusSend by SBusPublish for DialPlan, DialPolicy and Territory description update
NS001675	(1-1202x8) Enforce filtering of Connection's domain belonging to the Reseller for Reseller Login
NS001638	(1-1202x9) Added back the "Examine Orig Info" and "Examine Term Info" pop up in the CDR for Territory login, but constraints the display of Connection IP address and Connection Description if and only if the Connection's Domain is within the Territory.

NS001682	(1-1202x10) Added missing checking to prevent Conference Room "Call Now" from entering a "blank" Participant
	(1-1202x11) Added Export and Import to Call Queue page, configurable by UI_ALLOW_CALL_QUEUE_EXPORT and UI_ALLOW_CALL_QUEUE_IMPORT, with default to "no"
NS001145 NS001156	(1-1202x13) Show "By User" and "By Device" in Call Queue Entry to indicate who parked the call there
	<p>Added System Update To 1-1202</p> <ul style="list-style-type: none"> • Added `dnis` to `callqueue_stat_cdr_helper` • Added `area_code` to `subscriber_config` • Added `max_time` to `callqueue_config` • Added 'UI_ADD_PROVISION' to `ui_config` for 'tac', 'admin' and 'territory' login type • Inserted 'call-parked-at' to `wordfile_config`. • Added `by_sub` and `by_uri` to `callqueue_entry_config` • Add `audio_dir` to `NcsDomain`.conference_config`

Responder

Issue #	Descriptions
NS001639	(1-1202x3) Added "Make Auto" application
NS001530 NS001634	(1-1202x7) Added "Prompt-No-Answer" application
NS001641	(1-1202x8) Added "To Domain" Application
NS001156	(1-1202x13) Added "Announce Call Park" applicatio

Audio Files

Audio Files	Descriptions
phrase-prompt-no-answer.wav	If this is an emergency press 2 to try and locate me
phrase-no-available-call-park-position.wav	Sorry ! There is no available call parking position.
phrase-call-parked-at.wav	The Call is parked at.

Upgrade Procedures

- "Upload UI" Nms_UI_1-1202.tar.gz
- "Code Select" UI "Nms_UI_1-1202"
- From tac login apply "System Update"->"To 1-1202"
- Archive Upload Responder_1-1202.nca
- "Configuration Restore "Responder_1-1202"
- Upload the 3 new Audio files to "/usr/local/NetSapiens/SiPbx/default" directory

- "Upload Code" ncs-1-1202-f12_64.tar.gz
- "Upload Code" nms-1-1202-f12_64.tar.gz
- "Code Select" "ncs-1-1202-f12_64"
- "Code Select" "nms-1-1202-f12_64"