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## NMS Release 1-1197

### Release Date

2010-03-22

### Highlight

- Commit block of DB update in a transaction to improve DB efficiency
- Correct crash from long Dial Plan name
- Create new Via Branch for BYE for C3X compatibility
- Added MsgInfo parameter to PrepaidQuote to support Minute Announce for Speed Dial Web Responder
- Block multiple 100 and 180 return to caller when simultaneously ringing callee
- Delegate File and Directory mode setting to System Configuration
- Add configuration for Max Broadcast list size
- Startup EMail from NCS

### Resolved Issues

Issue #	Issue Type	Descriptions
NS001251	Deflect	ACR not showing Term Sub for Queue Call before any Dispatch
NS001261	Deflect	Cannot delete Route
NS001287	Deflect	Response T/O during S-Connecting changed state without Cancelling remaining Call Leg

### Database Changes

No changes

### Changes

#### NCS CPP Code

Issue #	Descriptions
	(1-1197x1) Added Startup Notification E-Mail
	(1-1197x2) Added missing angular bracket around From-URI when sending INVITE to call a participants

## NMS CPP Code

Issue #	Descriptions
	(1-1197x1) Added Product Type to Startup Notification E-Mail's Subject Header
	(1-1197x2) Changed `activecalls` db to use MEMORY engine
<b>NS001261</b>	(1-1197x3) Correct fail to delete Route Entry
	(1-1197x3) Added MsgInfo option to Parameter 1 for Prepaid Quote
	(1-1197x3) Delegate File and Directory mode setting to System Configuration
	(1-1197x3) Check against missing NULL string termination from string overflow in Dial Policy
	(1-1197x5) More explicit passing size of "Reason" object to Dial Plan and Policy checking function to check against string overflow by very long Name or Description
<b>NS001251</b>	(1-1197x5) Added explicit update to ACR upon starting Call Queuing
	(1-1197x6) Upon fail to match a forward Device/Connection, populate the CDR with AOR of the Device/Connection that was not found, and Release Cause "Not Found".
	(1-1197x7) Create new Via Branch Tag before sending BYE
	(1-1197x8) Added System Parameter <EventUseBatchCommit> to select Batch Commit when inserting Event to database
	(1-1197x9) Added System Parameter <CdrUseBatchCommit> to select Batch Commit when inserting CDR to database
	(1-1197x9) Added System Parameter <DbUpdateUseBatchCommit> to select Batch Commit when inserting DB Update (e.g. Presence, Connection Count, Registration) to database
	(1-1197x9) Double the message size of Event Trace to 2048
<b>NS001287</b>	(1-1197x10) Ignore Response T/O during S-Connecting
	(1-1197x11) Limit one 100 and one 180 toward the caller when simultaneously ringing multiple callee's devices
	(1-1197x12) Added System Parameters <MaxBroadcastList> (default to 500) configure the limit for the size of the VMail Broadcast List
	(1-1197x12) Added System Parameters <MaxDirectoryList> (default of 200) to configure the limit for the size of the VMail Directory List

## UI Code

Issue #	Descriptions
	(1-1197x1) Show Recording Status as "Archive" in CDR if Recording Status is "Archive Error" but the converted Wave File name exist
	(1-1197x2) Queue stat group days together for time windows. Example: get a single stat for 8-9am every day of the week.
	(1-1197x3) Delegate File and Directory mode setting to System Configuration
	(1-1197x4) Compatibility with ShowIP version both pre and post 1-1197
	(1-1197x5) Setting-Networking-IPAddress now check for use of MD5 password

## Responder

Issue #	Descriptions
	(1-1197x2) Set consistence the use of the MsgInfo 'PrepaidForward" by WebForwardPre and PrepaidFoward to support the Announcement of Available Minute for Prepaid Speed-dial

## Upgrade Procedures

- "Upload UI" Nms\_UI\_1-1197.tar.gz
- "Code Select" UI "Nms\_UI\_1-1197"
  
- Archive Upload Responder\_1-1197.nca
- "Configuration Restore "Responder\_1-1197"
  
- Add to /usr/local/NetSapiens/SiPbx/bin/ncs.ini
  - "EmailPath /usr/local/NetSapiens/SiPbx/email/"
  
- "Upload Code" ShowAndChangelp\_1-1197-f12\_64.tar.gz **(if and if F12 64-bit server)**
- "Upload Code" ncs-1-1197-f12\_64.tar.gz
- "Upload Code" nms-1-1197-f12\_64.tar.gz
- "Code Select" "ncs-1-1197-f12\_64"
- "Code Select" "nms-1-1197-f12\_64"