

[NMS Releases](#) >

NMS Release 1-1206

Release Date

2010-02-21

Highlight

- Added <RouteByDiv> Connection Token to enable Route By Diversion header in initial INVITE
- **Obsoleted "Legacy Recording" via the RTP Relay**
- Cache video packet stream during RTP Relay Acquisition and replay cached packet after Relay Locked
- Added NatWan option "never"
- Correct missed closing CDC and CC messages for LI session
- Greeting Announcement fall back to announcing the Account Number if requested Greeting file does not exist
- Correct transient double counting in Subscriber and Domain active call
- Added "To User Add Header" and "to Device Add Header" responder application
- Correct Glare in Hunt Group entry transition to unavailable
- Admin UI trim all filter input

Resolved Issues

Issue #	Issue Type	Descriptions
NS001095	Feature	NAT/WAN = never
NS001532	Feature	RTP Relay ? local call auto detection
NS001926	Defect	Export CDR by Reseller from NMS
NS001936	Feature	New Responder Request
NS001963	Feature	Simplify first-time voicemail greeting recording
NS001968	Feature	Support for diversion header
NS002204	Feature	Call center stats - count voicemail and forwarded calls per queue
NS002006	Defect	video relay requires stop and start to turn on
NS002047	Defect	Fixed Route Connection deleted upon update
NS002076	Defect	NMS - voicemail full - unavailable msg and call dropped
NS002090	Defect	reseller domain - cdr download - * domain fails to add any rows
NS002104	Defect	domain not showing accurate subscriber count
NS002154	Defect	Web UI Security Issue
NS002177	Defect	Wierd syntax issue in parsing of From: ""
NS002185	Feature	improve logging of call features in trace
NS002208	Defect	Call recording not closing on the LiCf side
NS002211	Defect	Failure to acknowledge a re-invite with open term leg failing to cancel

NS002212	Defect	Subscriber precense loosing knowledge of devices
NS002230	Defect	From NMS PHP User Portal in resi mode, cannot change greeting
NS002236	Feature	Trim on UI Input fields
NS002252	Defect	quick cancel causes no ack timeout (verizon trunk)
NS002255	Defect	Dial Permission import export bug
NS002267	Defect	When user "call limit" is hit, never gets unlocked
NS002270	Feature	pool_limit table, can we drop and recreate on nms/ncs startup?
NS002278	Defect	Incompatible media when a invite with video SDP calls vmail
NS002284	Defect	Adding route UI bug
NS002300	Feature	New Responder "To User - Add Header"
NS002346	Feature	Check greeting # before delete
NS002348	Defect	Admin UI not displaying Description for Greeting in non Default Language
NS002362	Feature	DID Table Searchable Description
NS002373	Feature	Allow editing of email address in main subscriber table
NS002391	Defect	On subscriber config creation, always saves user@domain even if set otherwise

Compatibilities

Modules	Compatible Versions
NMS	1-1206
Responder	1-1206
NCS	1-1206
NMS UI	1-1206
NFR	1-1203
Enotify	1-1206b
NAS	1-1206
LICF	1-1206
NDP	1206.*.*
NupX	1206.*.*
tacserver	1.1206.*
agent	1206.*.*

Database Changes

Table	Fields	Descriptions
`NcsDomain`.`conference_config`	`time_begin` and `time_end`	Changed from datetime to varchar

`NcsDomain`.`participant_config`	`time_begin`	Changed from datetime to varchar
`SiPbxDomain`.`subscriber_config`	"firstname" and "lastname"	Added index
`SiPbxDomain`.`registrar_config`	"subscriber_name" and "subscriber_domain"	Added index

Changes

NCS CPP Code

Issue #	Descriptions
	(1-1205x5) Restructure Media Record pointers
	(1-1206x6) Correct Conference Insert SQL for offset of options knobs
	(1-1206x34) Correct memory leak in SDP Parser
NS002270	(1-1206x36) Drop and recreate Pool Limit table upon restart

NMS CPP Code

Issue #	Descriptions
NS001963	(1-1206x1) Added check_account(ProvResidential)
NS002047	(1-1206x1) Correct missing check for Route Option Type when checking for NULL Cost upon a Route Connection Update with <LcrGetCostWhenUpdate>="yes".
NS001963	(1-1206x2) Added responder set_parameter('AccountGreeting','NmsGreetingIdx') and check_account('SourceAccount', 'AccountGreeting1')
NS001963	(1-1206x3) Added responder set_parameter('AccountDirectory','yes' or 'no')
NS001968	(1-1206x3) Added <RouteByDiv> Connection Token to enable Route By Diversion header in initial INVITE
	(1-1206x4) Handle BYE from re-INVITE sender while re-INVITE transaction is in-Complete
	(1-1205x5) Restructure Media Record pointers
NS002006	(1-1206x7) Cache video packet stream during RTP Relay Acquisition and replay cached packet after Relay Locked.
NS002252	(1-1206x8) Added handling of CANCEL during the Confirming state, i.e. after 200 OK to an initial INVITE but before ACK Status changed to testing
NS002104	(1-1206x12) Preserve Domain's subscriber count when updating Domain's parameters
	(1-1206x14) Obsoleted "Legacy Recording" via the RTP Relay
	(1-1206x21) Replaced "Comfort Noise" by "T.38 No Signal" when Image (i.e. T.38) Relay is acquiring
	(1-1206x21) When cycle back to Talking from Re-Inviting, restart Audio Relay only but leave along Image (i.e. T.38) and Video Relays

NS001095	(1-1206x22) Added NatWan option "never"
NS002177	(1-1206x23) Correct parsing of "Quoted" empty display name
NS001532	(1-1206x24) By-pass the RTP Relay if the peering devices has (same WAN) and (same LAN) and (WAN != LAN). Same LAN is defined by the system parameter RelayLanMask. Default for RelayLanMask is "0.0.0.0" which disable this By-Pass.
NS002185	(1-1206x26) Added From, To, Dow & Tod info to Trace of Call Feature decision
NS002278	(1-1206x28) Reconcile RTP Payload List explicitly check "audio" only.
NS002211	(1-1206x29) Check against strayed 200 OK from Cancelled/Aborted S-Ring Leg when re-INVITING original leg after 1st 200 OK from S-Ring Connect
	(1-1206x30) Check against a crash condition from Randomize MOH when there is no MOH file
NS002267	(1-1206x31) Correct the Subscriber Call limit control for inbound call to Subscriber, which previous version double count during the call setup transient
NS002208	(1-1206x32) Correct missed closing of LIDF session for inbound call
NS002212	(1-1206x33) Reject writing NULL Term Match to Stored Registrar Device object
	(1-1206x34) Correct memory leak in SDP Parser
NS002300	(1-1206x35) Added the <SipHdrExtra> option to "invite_call" responder to support the new Responder Applications "To User Add Header" and "To Device Add Header"
NS002270	(1-1206x36) Drop and recreate Pool Limit table upon restart
	(1-1206x37) Correct Domain Call Limit counting for Inbound Connection
	(1-1206x38) Default Usage Report to be sent Daily to BOSS
	(1-1206x39) Remove "xmlns" from LIDF CDC message for to around FC5 library compatibility
NS002129	(1-1206x40) Correct CDR's Termination Subscriber Info when Terminating to a Connection that has a Rate Account
NS002346	(1-1206x40) Greeting Announcement fall back to announcing the Account Number if requested Greeting file does not exist
NS002284	(1-1206x40) Reject new route with NULL destination
	(1-1206x40) Added button to "Add Language" to Admin's Greeting page
	(1-1206x41) Added <LT> and <GT> to Dial Translation Token
	(1-1206x41) Corrected the handling of Glare in Call Queue Dispatching to Hunt Group entry and other event that cause same entry to become unavailable.

UI Code

Issue #	Descriptions
NS001926 NS002090	(1-1206x1) Correct SQL in Cdr Export when used by Territory specifying domain as ""
	(1-1206x2) Removed Legacy Recording from UI
	(1-1206x2) Added options to generate new PIN for an existing Subscriber or Device
NS002154	(1-1206x3) Replaced "redirect" by "exit" in accessCheck failure cases
NS001095	(1-1206x22) Added NatWan option "never" to Device and Connection

	(1-1206x22) Set conference's UI Domain as Conference Owner's Domain
NS002362	(1-1206x40) Add Description Filter to Dial Plan Rules Status changed to testing
NS002236	(1-1206x40) Trim all filter Input
NS002255	(1-1206x40) Correct Spelling in Dial Policy Export header for "Description"
NS002230	(1-1206x40) Unbundled Greeting Selection from Directory section
NS002348	(1-1206x40) Correct Language Directory selection when Updating Greeting Description
	(1-1206x40) Added button to "Add Language" to Admin's Greeting page
	(1-1206x40) Display Warning Message before "exit" upon Invalid or Expired HTTP Session.
NS002373	(1-1206x42) Exposed E-Mail to Subscriber create and modify
NS002391	(1-1206x45) Correct non <user>@<domain> login specification when creating subscriber
	<p>Added System Update To 1-1206</p> <ul style="list-style-type: none"> • Changed `time_begin` and `time_end` from datetime to varchar in table `NcsDomain`.`conference_config` successfully. • Changed `time_begin` from datetime to varchar in table `NcsDomain`.`participant_config` successfully. • Added index to "firstname" and "lastname" in "subscriber_config" • Added index to "subscriber_name" and "subscriber_domain" in "registrar_config"

Responder

Issue #	Descriptions
	(1-1206x1) Check Residential provision before prompting for "Dir Annc"
	(1-1206x1) Added Residential Menu
NS001963	(1-1206x2) Added prompt for Greeting Recording for account that don't have a recorded name and greeting
NS001963	(1-1206x3) Skip prompt and default to 'Dir Annc' when recording new account name. Add option to set 'Dir Annc' when re-recording account name
NS001936	(1-1206x3) Added "Hangup" application
NS002076	(1-1206x4) Correct order of Checking Data Limit vs VMail config for 'Residential VMail'
NS002300	(1-1206x35) Added "To User Add Header" application
NS002300	(1-1206x36) Added "To Device Add Header" application

Audio Files

Audio Files	Descriptions
phrase-residential-menu.wav	Main menu. Press 1 for new messages. Press 2 for old messages. Press 4 to set call forwarding. Press 5 to set your current options. Press 6 to change greetings. Press 7 to recover deleted voice mail.

phrase-select-recorded-greeting.wav	Press "1" to select this recording as your greeting, or "0" to keep your previous greeting selection.
phrase-please-speak-greeting.wav	Please record your greeting after the tone. Press pound when you are finished. <Tone>

Upgrade Procedures

- System > Backup and Restore > Code Upload
 - Upload from: **Nms_UI_1-1xxx.tar.gz**
 - Click "Upload UI"
- System > Backup and Restore > Code Select
 - Click "Change"
 - UI Filename: **Nms_UI_1-1xxx**
 - Click "Apply"
- Refresh browser to make system updates available in UI
- System > System Update > To 1-1xxx
 - If there is no confirmation message, repeat this step.
 - Note: All intervening DB updates must also be applied (e.g., To 1-1199 ... To 1-1xxx).
 - Note: DB error messages can safely be ignored.
 - Note: Requires tac login.
 - **Important: Apply at both sides of an HA pair.**
- System > Backup and Restore > Archive Upload
 - Upload from: **Responder_1-1xxx.nca**
 - Click "Upload"
- System > Backup and Restore > Configuration Restore
 - Restore from: **Responder_1-1xxx**
 - Click "Restore"
- System > Backup and Restore > Code Upload
 - Upload from: **ncs-1-1xxx-f12_64.tar.gz**
 - Click "Upload Code"
- System > Backup and Restore > Code Upload
 - Upload from: **nms-1-1xxx-f12_64.tar.gz**
 - Click "Upload Code"
- System > Backup and Restore > Code Select
 - Click "Change"
 - NCS Filename: **ncs-1-1xxx-f12_64**
 - Click "Apply"
- System > Backup and Restore > Code Select
 - Click "Change"
 - SiPbx Filename: **nms-1-1xxx-f12_64**
 - Click "Apply"
- Restart NMS and NCS (server shell commands):

```
% service netsapiens_nms restart  
% service netsapiens_ncs stop  
% service netsapiens_ncs start
```