

NMS Release 1-1204

Release Date

2010-10-22

Highlight

- Active Call limit per Subscriber
- Percentage route don't attempt the same connection
- Plain text w/attachment EMail option for VMail notification
- Option to randomize MOH file selection
- Offnet Option for Hunt Group entry
- Correct handling for Record-Route with "lr" parameter

Resolved Issues

Issue #	Issue Type	Descriptions
NS001333	Feature	plain text w/attach option for vmail to email
NS001734	Feature	% routing - dont try second attempt at same box
NS001750	Feature	Provide ACD Services to PSTN DIDs
NS001772	Feature	ability to have MOH files be random
NS001773	Feature	Ability to set a max active calls per device
NS001790	Feature	unmuting on page
NS001820	Defect	TAC UI bug at Dial Translation level
NS001850	Feature	Add Misc Info to Usage Report
NS001854	Defect	Unable to create department
NS001869	Defect	Callback T/O Cancel result in Abort
NS001853	Defect	Dropped Calls Continue - Here are examples
NS001864	Feature	UI Parameter for Voice Word Files
NS001871	Defect	RTCP relay delay
NS001873	Defect	Customer Admin login issue
NS001896	Defect	voice broadcast calling participant more than once
NS001911	Feature	small tweak to default settings from domain user
NS001912	Feature	ability to set login on user creation

Database Changes

Table	Fields	Descriptions
`DiagDomain`. `status` and `pool_limit`	`fifo_sbus_snd`	To track the SBus Send FiFo
`SiPbxDomain`. `subscriber_config`	`count_session` and `call_limit`	To Limit Active Call per subscriber

`DiagDomain`.`status` and `pool_limit`	`gauge_sub_session`	To track the Subscriber Session count
`DiagDomain`.`status` and `pool_limit`	`gauge_route` and `gauge_connection`	To track # Route and Route Connections loaded into memory
`SiPbxDomain`.`domains_config`	`rmoh`	To configure Randomize MOH

Changes

NCS CPP Code

Issue #	Descriptions
NS001790	(1-1204x2) Over-ride Rcv-Only for Participant that trigger the call
NS001896	(1-1204x8) Ignore participant's "Auto Connect" upon "Trigger By Invite"

NMS CPP Code

Issue #	Descriptions
	(1-1204x1) Added SBus Snd FIFO to Processing Statistic
NS001750	(1-1204x1) Added "Offnet" option to HuntGroup entry for dispatching to offnet endpoint, e.g. PSTN, that don't require corresponding Registrar Entry
NS001333	(1-1204x2) Added option to send vmail as attachment to plain text (i.e. non-html) email.
NS001734	(1-1204x2) Pre-fetch all available connection in a Route to lookahead before spawning CDR and avoid retrying same Connection in Percentage Route
	(1-1204x2) Auto batch in SBus Sender
NS001773	(1-1204x3) User Call Limit
NS001869	(1-1204x3) Don't mind Original Leg == Forward Leg when Cancelling OInviting or OSInviting.
NS001853	(1-1204x5) Correct handling for Record-Route with "lr" parameter
NS001772	(1-1204x7) Added option to randomize MOH per Domain
	(1-1204x8) Wrapped ACR db query in Transaction Block.
	(1-1204x8) Added "AcrPerNoUpdate" and "AcrPerNoNew" to set the percentage of ACR Fifo size to stop updating ACR vs adding new ACR.
NS001871	(1-1204x9) Kick start RTCP with similar parameters as with RTP in the RTP Relay
	(1-1204x10) Clear RTP/RTCP Destination upon Talking
NS001850	(1-1204x11) Added System Info to Usage Report
	(1-1204b) Correct the crash condition introduced by the Subscriber Session Limit logic
NS001945	(1-1204c) Correct consistency of Destination URI upon Blind Xfer broken by the correction in 1-1205x4 to overcome a crash condition
NS001927	(1-1204e) Protect Registration Entry Add & Delete against entry that has invalid Origination to Termination Match that can trigger crashes
	(1-1204f) Added explicit "a=sendrecv" when re-INVITE to MOH or local Media playback

UI Code

Issue #	Descriptions
	(1-1204x1) Added SBus Snd FIFO to Processing Statistic
NS001750	(1-1204x1) Added "Offnet" option to HuntGroup entry
NS001820	(1-1204x2) Correct the handling of Source Match with "+" character in the Dial Plan entry
NS001333	(1-1204x2) Added Brief with Attachment option to EMail notification for VMail
NS001854	(1-1204x3) Correct issue with losing User Type when paging through Domain Selection while adding User/Department/Operator
	(1-1204x6) Added "# Route", "# Conn" and "# Sub Session" to SIP Statistic Page
NS001772	(1-1204x7) Added option to randomize MOH per Domain
	(1-1204x8) Added 7 and 28 Days interval to SIP and Processing Statistics
NS001873	(1-1204x8) Fix for permissions issue in domain login for agent stats
NS001911	(1-1204x9) When adding a new user, copy from <domain> user all field but leave <Blank> "User Name", "First Name" and "Last Name"
NS001912	(1-1204x9) When adding a new user, initialize "Login Name" as <User Name>@<Domain>
	(1-1204x9) fix missing domain filter in agent log
NS001864	(1-1204x10) Added UI_SHOW_WORDFILE to allow Territory and Domain to access the Wordfile page
	<p>Added System Update To 1-1203</p> <ul style="list-style-type: none"> • Add `fifo_sbus_snd` to `DiagDomain`.`status` • Add `fifo_sbus_snd` to `DiagDomain`.`pool_limit` • Add `count_session` and `call_limit` to `subscriber_config` • Add `gauge_sub_session`, `gauge_route` and `gauge_connection` to `DiagDomain`.`status` and `pool_limit` • Add `rmoh` to `domains_config`

Responder

No change.

Audio Files

No change.

Upgrade Procedures

- "Upload UI" Nms_UI_1-1204.tar.gz
- "Code Select" UI "Nms_UI_1-1204"
- From tac login apply "System Update"- "To 1-1204" **(at both sides of a HA pair)**
- "Upload Code" ncs-1-1204-f12_64.tar.gz
- "Upload Code" nms-1-1204e-f12_64.tar.gz
- "Code Select" "ncs-1-1204-f12_64"
- "Code Select" "nms-1-1204e-f12_64"