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## NMS Release 1-1195

### Release Date

2010-01-22

### Highlight

- Call Pickup
- Send Usage Report via E-Mail
- Add Subscriber and Device counts to Statistic
- Continue Statistic counts across restart

### Resolved Issues

Issue #	Issue Type	Descriptions
NS001035	Feature	Call Pickup
	Deflect	Crash when CDR Pool was exhausted
NS001061	Feature	/SiPbx/common/accesswarn.php on timeout
NS001062	Deflect	S-Ring with an unreachable device that has valid Registration result in no Audio
NS001091	Deflect	Hold/Unhold during Talking reset Max Call Duration Limit
NS001102	Deflect	Valid Active Call Action to non-existing Session stuck in ACR and repeatedly processed
NS001108	Deflect	Connection Stats term side not showing
NS001109	Deflect	User portal - Transfer VMail to other user broken.
NS001129	Feature	Ability to search audit log by domain and user
NS001146	Deflect	DNS Lookup failure during S-Ring disabled INVITE to all S-Ring Destination
NS001150	Feature	Reseller User can't see Name translation

### Database Changes

Table	Fields	Descriptions
`DiagDomain`.`status`	`subscriber_count`, `device_count` and `registered_count`	To count Subscriber, Device and Registered Device
`DiagDomain`.`pool_limit`	`subscriber_count`, `device_count` and `registered_count`	Dummy to match structure of `status` table
`SiPbxDomain`.`phone_book`	`ts`	Timestamp of update

### Changes

## NMS CPP Code

Issue #	Descriptions
	(1-1195x1) Thin down Active Call Record updates
<b>NS001035</b>	(1-1195x2) Call Pickup
	<del>(1-1195x3) ACR FiFo reject Update upon 3/4 full, and reject New upon 7/8 full</del>
	(1-1195x4) Round up a number of mis-check against NULL CDR object that caused a crash when CDR Pool was exhausted
<b>NS001062</b>	(1-1195x5) Correct the Forward Leg selection for sending ACK upon 200 OK for S-Ring that one of the Device is Registered but not reachable
	(1-1195x6) Removed a potential dead lock from Registrar in memory db object to the Subscriber in memory db structure.
	(1-1195x7) Added `subscriber_count`, `device_count` and `registered_count` to `DiagDomain`.`status`
	(1-1195x7) Added Usage Report e-mail
<b>NS001091</b>	(1-1195x8) Added checking againstTalkTimeout from being reset, e.g. by Hold-On/Hold-Off, once armed for the current Session.
<b>NS001102</b>	(1-1195x9) Added flushing of invalid Active Call Action from external DB
	(1-1195x10) ACR FiFo reject Update upon 1/2 full or when >=1000, and reject New upon 7/8 full
	(1-1195x10) Added missing ACR release for Out Inviting Call Segment
	(1-1195x10) Distinguished ACR FIFO update by "ACRUpdatePeriod" from ACR Action Poll by "ACRPollPeriod" and ACR Purge by "ACRPurgePeriod"
	(1-1195x11) Correct SIP message body "ContentLength" for unknown "ContentType"
	(1-1195x12) Fetch previous statistic counter value from external DB upon startup and continue from where they were left off
<b>NS001109</b>	(1-1195x13) Correct missing signal from Recording Thread to signal End of Process back to Call Request
<b>NS001146</b>	(1-1195x14) Checking for NOT Orig-Call-ID instead of Equal Term-Call-ID in the function to send INVITES to all S-Ring Forward Call Legs and discriminate against the Origination Call Leg

## UI Code

Issue #	Descriptions
	(1-1195x7) Added "# Subscriber", "# Device" and "# Registered " to SIP Statistic page
<b>NS001061</b>	(1-1195x9) Point expired session to adminlogin.php
<b>NS001108</b>	(1-1195x10) Correct Termination Connection Statistic to filter CDR's term_match by `gateway`.`aor` instead of `gateway`.`termination_match`
<b>NS001129</b>	(1-1195x10) Added Filter for TargetDomain and TargetName in Audit Log page
<b>NS001150</b>	(1-1195x14) "UI_SHOW_DIALPLAN_FROM_NAME" to provide finer grain control to show the "Source Name Translation" in Dial Plan rule entries

	<p>Added System Update To 1-1195</p> <ul style="list-style-type: none"><li>• Add `DiagDomain`.`status`.`subscriber_count`, `device_count` and `registered_count`</li><li>• Add `DiagDomain`.`pool_limit`.`subscriber_count`, `device_count` and `registered_count`</li><li>• (1-1195x10) Add `SiPbxDomain`.`phone_book`.`ts`</li><li>• (1-1195x14) Set UI_SHOW_DIALPLAN_FROM_NAME to "yes" for "TAC"</li></ul>
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## Responder

Issue #	Descriptions
	(1-1195x2) Added "Call Pickup" application
	(1-1195x7) Added 'Prepaid CID w/o Balance/Time'

## Upgrade Procedures

- "Upload UI" Nms\_UI\_1-1195.tar.gz
- "Code Select" UI "Nms\_UI\_1-1195"
- From tac login apply "System Update"-To 1-1195" **(at both sides of a HA pair)**
  
- Archive Upload Responder\_1-1195.nca
- "Configuration Restore "Responder\_1-1195"
  
- "Upload Code" nms-1-1195-f10.tar.gz
- "Code Select" "nms-1-1195-f10"