

[NAS Releases](#) >

NAS Release 1-1197

Release Date

2010-03-22

Highlight

- Commit PIN Generation into transaction block to improve DB efficiency
- Abort if SOAP I/F fail to bind to URL:port
- Expanded the Next Service Charge Date for account created from Recharge Card to include : immediate, <Day 1st Use>, <2nd Day Use>, <3rd Day Use> through <7th Day Use>
- Restructured Session thread to avoid crash from race condition

Resolved Issues

Issue #	Issue Type	Descriptions
NS001240	Deflect	Nas lockup error

Database Changes

No changes.

Changes

CPP Code

Issue #	Descriptions
	(1-1197x2) Changed `activecalls` to MEMORY db engine
	(1-1197x4) Added Startup Notification E-Mail
	(1-1197x5) Added Product Type to Startup Notification E-Mail 's Subject Header
NS001240	(1-1197x6) Abort if soap fail to bind to URL:port
	(1-1197x7) Expanded the Next Service Charge Date for account created from Recharge Card to include : immediate, <Day 1st Use>, <2nd Day Use>, <3rd Day Use> through <7th Day Use>
	(1-1197x8) Added System Parameter <EventUseBatchCommit> to select Batch Commit when inserting Event to database
	(1-1197x10) Created CChargeSessionInfo to deep copy ChargeSessionInfo for use by thread asynchronous to Session. Added locking to ChargeAgent when Session is being updated or referenced

UI Code

Issue #	Descriptions
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	(1-1197x1) Wrap PIN generation within a Transaction
	(1-1197x2) Check db field type of `serial_number` to auto apply type casting when comparing `serial_number`
	(1-1197x3) Wrap Rate Plan Upload and Rate Deck Import within a Transaction.
	(1-1197x4) Added RECHARGE_CREATE_NAP_US and RECHARGE_CREATE_BLOCK to configure Nap Time and Transaction Block Size
	(1-1197x6) Expanded the Next Service Charge Date for account created from Recharge Card to include : immediate, <Day 1st Use>, <2nd Day Use>, <3rd Day Use> through <7th Day Use>
	(1-1197x7) Compatibility with ShowIP version both pre and post 1-1197
	(1-1197x8) Compatibility with F12 HA operation with Pacemaker

Upgrade Procedures

- "Upload UI" Nas_UI_1-1197.tar.gz **(to both sides of a HA pair)**
- "Code Select" UI "Nas_UI_1-1197" **(at both sides of a HA pair)**
- From tac login apply "System Update"-"To 1-1197"
- "Upload Code" nas-1-1197-f10.tar.gz
- "Code Select" Code "nas-1-1197-f10"