

## Retain 4.0.2 Release Notes

### The following important bugs were fixed:

#### Bugs

- [\[RET-1303\]](#) - Need SMTP forwarding for Mobile
- [\[RET-2577\]](#) - Clicking on error count in Job Mailbox Summary needs to show error summary for user
- [\[RET-2615\]](#) - File name stays encoded when saving attachments and Exported PDF Items from Retain using IE11
- [\[RET-3190\]](#) - Excel files throw error when opened from Retain in IE
- [\[RET-3312\]](#) - Investigate Apache PDFBox as a replacement for snowtide's pdf extraction
- [\[RET-4386\]](#) - Weighting needs to be tweaked to work the way customers will expect
- [\[RET-4784\]](#) - For Publisher, Outlook plugin or other tools, there should be something to replace content page
- [\[RET-5108\]](#) - Memory used but not released
- [\[RET-5224\]](#) - Info column for Server configuration message should be more user friendly
- [\[RET-5298\]](#) - All reports are empty after upgrade to 4.0
- [\[RET-5340\]](#) - Cannot search for mobile users by name
- [\[RET-5432\]](#) - String Search does not work
- [\[RET-5472\]](#) - Error when getting user list for plugin or mailbox merger splitter.
- [\[RET-5497\]](#) - Insertion doesn't support "contentId" field for the attachment
- [\[RET-5503\]](#) - CLONE - Incorrect hash on all REST items sent to the router
- [\[RET-5509\]](#) - Migrate BlackBerry SMTP Forwarding settings
- [\[RET-5534\]](#) - Search suggestions and results are too slow
- [\[RET-5535\]](#) - very slow job performance
- [\[RET-5540\]](#) - ServerStorageBroker unexpected exception
- [\[RET-5542\]](#) - Outlook Web Access is not in the 4.0.1 documentation
- [\[RET-5546\]](#) - Software "Update Available" indicator broken
- [\[RET-5552\]](#) - Default timeout set to 0
- [\[RET-5553\]](#) - User Session timeout is 0 or null when retrieved via the REST API
- [\[RET-5573\]](#) - missing string for logging option ???Audit.action.DeletionManagement???
- [\[RET-5574\]](#) - code 500 error for the supported languages while accessing auditing link
- [\[RET-5577\]](#) - Deletion Management as an action should be added for Export Audit table report
- [\[RET-5578\]](#) - New search in Retain 4 is returning superset of search results that contain any of the words typed in / Unable to perform searches using quotes
- [\[RET-5579\]](#) - Audit Search for Deletion management should give complete information in the Action column.
- [\[RET-5597\]](#) - Sorting results by Date does not work as expected.
- [\[RET-5599\]](#) - Address Book using email address for Mobile Module users in place of First name
- [\[RET-5600\]](#) - Missing strings for SMTP for all modules

- [\[RET-5601\]](#) - ???config\_jsp.smtpforwarding.help??? missing string found for Server configuration
- [\[RET-5605\]](#) - Getting java.net.NoRouteToHostException when trying to test connection while configuring social module
- [\[RET-5615\]](#) - Queries encapsulated with quotes does not work.
- [\[RET-5616\]](#) - "Reload Licenses" take it to Module forwarding page
- [\[RET-5617\]](#) - Inconsistent translation for litigation hold in German language
- [\[RET-5620\]](#) - Only one Reload backup of a job covering multiple backups is processed by an archive job after encountering d023 error
- [\[RET-5623\]](#) - Quotes in searches will now work.
- [\[RET-5624\]](#) - From and To is empty in the Social message
- [\[RET-5625\]](#) - Need to add a page to describe where to get the tools
- [\[RET-5627\]](#) - We need to handle if the rest folder cannot be written to
- [\[RET-5632\]](#) - Tomcat becomes unresponsive after several searches are performed
- [\[RET-5633\]](#) - Users are unable to search during index migration
- [\[RET-5634\]](#) - Google App module's updated configuration information
- [\[RET-5637\]](#) - HTTP 400 on using saved queries with Dates
- [\[RET-5638\]](#) - HTTP400 Error when using queries with spaces, saved in advanced search
- [\[RET-5641\]](#) - REST API does not return results when numbers are separated by a comma
- [\[RET-5642\]](#) - IllegalArgumentException: No enum constant
- [\[RET-5646\]](#) - REST API does not return any result for Sender (display) Saved Queries
- [\[RET-5647\]](#) - Add offset & results for postOffices/{poID}/Mailboxes
- [\[RET-5652\]](#) - CellTrust - Cannot process logs because of periods in "friendly name"
- [\[RET-5659\]](#) - SMTP Forwarding doesn't work for Mobile
- [\[RET-5665\]](#) - Select All checkbox doesn't select any messages after applying patch for Legacy Search
- [\[RET-5680\]](#) - Unable to open Retain archives from GW Client 2014 R2 HP1: Exception EldOSSLCouldNotLoadSSLLibrary
- [\[RET-5682\]](#) - Address faceting is slowing down full text search performance
- [\[RET-5695\]](#) - French correction in the licensing page
- [\[RET-5696\]](#) - "Tag Messages" missing translation for few supported languages
- [\[RET-5697\]](#) - Error Summary does not indicate the corresponding error with the message it occurred on
- [\[RET-5699\]](#) - Suggestions are really slow with big indexes and affect search performance as well
- [\[RET-5703\]](#) - SMTP Forwarding of emails should exclude the mime.822 attachment
- [\[RET-5705\]](#) - SMTP Forwarding should not have html tags in the plain/text section of the child message
- [\[RET-5707\]](#) - "Android APK 4.0.1" needs to be changed to "Android APK 4.0.2" in the Tools page
- [\[RET-5710\]](#) - Error while reading from database and sending message. Invalid item type: 18
- [\[RET-5712\]](#) - Getting java.lang.NullPointerException when trying SMTP forwarding for Social Module
- [\[RET-5713\]](#) - SMTP forwarding - No data in the t\_smtpforward for a GW module on SLES12.
- [\[RET-5714\]](#) - SMTP forwarding did not place a copy of messages at user mailbox
- [\[RET-5718\]](#) - Create a new build project for Retain PST Importer 4.0.2 on Jenkins

- [\[RET-5719\]](#) - Getting javax.mail.internet.AddressException when trying SMTP forwarding for social module
- [\[RET-5721\]](#) - Change screen shots for search
- [\[RET-5734\]](#) - KeyShield SingleSignOn - Title is displayed in CamelCase.
- [\[RET-5735\]](#) - getting javax.ServletException while configuring Reporting & Monitoring
- [\[RET-5739\]](#) - Unable to compile class for JSP
- [\[RET-5740\]](#) - getting java.lang.NullPointerException at indexing step
- [\[RET-5741\]](#) - Getting org.hibernate.exception.GenericJDBCException: Could not open connection while configuring retain at DB step
- [\[RET-5744\]](#) - Translation missing in Router Configuration page for German only
- [\[RET-5745\]](#) - Getting duplicate entries in CellTrust logs
- [\[RET-5746\]](#) - Getting ? for emoticons in CellTrust Messages
- [\[RET-5748\]](#) - Error regarding truncation
- [\[RET-5755\]](#) - Mobile Module Change
- [\[RET-5758\]](#) - SMTP Forwarding: [ERROR] NIOServerCnxnFactory: Thread Thread[SMTP-Mail-Forwarder-0,5,main] died java.lang.OutOfMemoryError: Java heap space
- [\[RET-5761\]](#) - job SMTPFORWARDGroup.SMTPFORWARDER is never called on new Retain 4.0.2 installs
- [\[RET-5763\]](#) - Timestamp displayed inappropriately for an Exported PDF file.
- [\[RET-5764\]](#) - Messages are getting forwarded without large attachments
- [\[RET-5765\]](#) - Getting Error while sending message: javax.mail.MessagingException: IOException when testing SMTP forwarding for Social
- [\[RET-5770\]](#) - Getting ???????? in the subject for SMTP forwarded email
- [\[RET-5771\]](#) - SQL Exception: column smtpforward0\_attachmentprocessed does not exist
- [\[RET-5774\]](#) - SQLExceptionHelper: ORA-00904: "ATTACHMENTPROCESSED": invalid identifier
- [\[RET-5775\]](#) - Getting javax.mail.internet.AddressException: Empty address in string "" for a particular message in social
- [\[RET-5778\]](#) - All Categories get deleted
- [\[RET-5785\]](#) - Unable to create t\_smtpforward table in MSSQL
- [\[RET-5793\]](#) - Oauth 2.0 client info for openId tab should recognize the space
- [\[RET-5794\]](#) - Different set of errors reported in the server log during GroupWise jobs
- [\[RET-5795\]](#) - BBM Protected Group Items (Events , Lists and Group messages) are not being archived
- [\[RET-5798\]](#) - Add supported PowerShell version to 3.0 or higher in Documentation - System Requirements
- [\[RET-5802\]](#) - Arithmetic Exception
- [\[RET-5805\]](#) - Values of attachmentProcessed column are 0 whereas it should be 1
- [\[RET-5807\]](#) - The word "unknown" is misspelled in Server Configuration | Index for the Index Cluster table
- [\[RET-5810\]](#) - Need to remove the double quotes from BBM Protected users for SMTP forwarded messages
- [\[RET-5814\]](#) - Running maintenance job did not force the left over messages in t\_smtpforward table to be forwarded

- [\[RM-203\]](#) - Messages remain on phone after upload
  - [\[RM-204\]](#) - server/router upload needs a retry if database is locked
  - [\[RM-205\]](#) - If the routerURL is blank the retain app fails to register
  - [\[RM-206\]](#) - We need to handle if the rest folder cannot be written to
  - [\[RM-209\]](#) - Log entries on Mobile phone are in random order
  - [\[RM-210\]](#) - Getting duplicate and blank SMS
  - [\[RM-211\]](#) - APK is archiving phone calls when profile is set to only active SMS and MMS
  - [\[RM-212\]](#) - Better error messages needed for failing to send
  - [\[RM-213\]](#) - 500 Internal Server Error when sending French texts to the router
  - [\[RM-214\]](#) - Arabic only shows as question marks in Retain
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- [\[RP-1183\]](#) - Publisher crashes during export
  - [\[RP-1184\]](#) - ApiResultCodeUNEXPECTED\_EXCEPTION when logging into the Retain Server from Publisher
  - [\[RP-1185\]](#) - Publisher cannot connect to Retain
  - [\[RP-1186\]](#) - Installer version should be changed to 4.0.2 instead of 4.0.1
  - [\[RP-1187\]](#) - Error message generated when trying to connect retain server using wrong port should be changed in publisher
  - [\[RP-1188\]](#) - Publishing job does not finish on very large postOffices.
  - [\[RP-1190\]](#) - Saved queries only returning 50 messages when there should be more
  - [\[RP-1191\]](#) - Publisher stops working with System.ArgumentException: Requested value 'DocumentRef' was not found while publishing
  - [\[RP-1192\]](#) - Publisher does not show the build number in the help screen
  - [\[RP-1195\]](#) - Installer not removing the previous Retain Publisher %AppData% directory
  - [\[RP-1196\]](#) - Publisher installer all users installation not removing previous build
  - [\[RP-1197\]](#) - Getting System.Data.ConstraintException when trying to publish data
  - [\[RP-1200\]](#) - Publisher stops working with System.Runtime.Serialization.SerializationException
  - [\[RP-1202\]](#) - Publisher produces 500 error when applying date range
  - [\[RP-1203\]](#) - Upgrading to 4.0.2 removes all my Server addresses and user accounts

## Epics

- [\[RET-5523\]](#) - Forward incoming messages from Retain to another Service

## Stories

- [\[RET-5524\]](#) - SMTP forwarding - server-wide
- [\[RET-5525\]](#) - SMTP forwarding - per module
- [\[RET-5526\]](#) - SMTP forwarding - per mailbox

- [\[RET-5561\]](#) - Generate json file from device management page; send file as attachment to registration email
  - [\[RET-5563\]](#) - Uncheck mails after they were forwarded
  - [\[RET-5583\]](#) - Create json file during mobile device creation and attach to registration email
  - [\[RET-5608\]](#) - Support for SecureLine in the Cloud
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- [\[RM-196\]](#) - APK is attempting to connect to Retain Server instead of Router
  - [\[RM-198\]](#) - Support for AirWatch