Release Notes for Patch Release #3073

February 15, 2016

1 Shipped Product and Version

Open-Xchange AppSuite backend 7.8.0-rev22

Open-Xchange AppSuite frontend 7.8.0-rev16

Find more information about product versions and releases at `http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering`

2 Bugs fixed since previous Public Release

This section provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #3031.

38603   Unable to send Mails when individual recipients are rejected
User cannot send mails to more than one recipients in case 1 recipient get rejected. Missing option to specify whether partial send is allowed or not.
Added option "com.openexchange.smtp.sendPartial" to file 'smtp.properties' to allow partial send in case one or more (but not all) recipients are considered to be invalid on message transport to fix this issue.

42211   Drive: upload a new version in view mode - no preview of a new file
No preview of a updated file was displayed.
This has been fixed by adjusting the second listener to the change:version event, that caused a racecondition in the onchangemodel function.

42508   Halo view does not show display name of an unknown email address
ContactsAPI investigate calls does not contain any name information of external contacts.
Solution: If the ui cannot compute a display name, the 'display_name' of that contact is set to the name which was set via the mail.

43164   Many threads caught in IMAP-IDLE
Each thread performing an IMAP-IDLE run spawns an accompanying thread used to ensure that the currently imap-idl'ing thread does not last longer than cluster lock timeout of 10 minutes. (The imap-idl'ing thread is supposed to be aborted after 9 minutes to re-acquire cluster lock and re-enter into an IMAP-IDLE connection.).
This has been fixed by using a periodic timer task in place of dedicated threads. That timer task checks every 30 seconds for an "expired" imap-idl'ing thread (and does abort expired ones similar to the previous behavior).

43535   QuotaFileStorages cache not invalidated when calling changecontext
Added cache invalidation to fix this issue.

43556   Lots of 'Message uid=-1 discarded' messages including trace in Logs (about 1000/day)
Message look-up logic does not consider possible negative UIDs resulting from invalid mail identifiers specified by client. Such invalid identifiers are allowed as per API contract and are supposed to be orderly handled.
This has been fixed by orderly dealing with such negative UIDs.

42261   HTTP GET URLs contains user email address
App Suite UI can be forced into an externally created session by providing a session ID as fragment parameter. For convenience some more parameters have also been included.
This has been fixed by only keeping the session ID in the fragment.

43182   List is not getting updated after file move
Moved file/files from a folder to another in Drive were not displayed, list was not updated. This was caused by a missing check if model exists.

Solution: Make sure, model exists when checking the id of the model.

43357   OX crash on one host, continuous GC, about 36GB heap
Missing to apply the mail upload quota to prevent large files being uploaded, missing validation of the uploaded if it contains reasonable RFC 822 message data (of a single message) and missing possibility to specify a limitation for the max. size of a content that gets displayed to the user.
Solution: Covered the issues mentioned above, that is : to orderly apply the mail upload quota to the "import" call, to validate the content of the file to be reasonable RFC 822 message data and to introduce property "com.openexchange.mail.bodyDisplaySizeLimit" to file 'mail.properties', which allows to specify the maximum size for a mail content that is allowed to be displayed to the user.

43449   Mail "burger" context menu in H-View not on top of all layers
Z-index of bottom container was to low.
This has been fixed by raising z-index by 1.

43496   Drafts should have a date set in header
Missed to set "Date" header upon appending a draft message.
Solution: Ensure "Date" header is set when appending a draft message.

43586   Error message "Das Verzeichnis hat wiederholt Synchronisationsprobleme verursacht"
Case- or unicode-conflicting files in the same directory were treated differently during the "sync-Files" and the "syncFolders" operation, which may lead to the synchronization being interrupted after repeated synchronization cycle occurred for this directory.
This has been fixed by choosing files for synchronization in a deterministic way after case- or unicode normalization conflicts.

43687   Oxsysreport triggers updatetasks
Gather user/context information directly via SQL to prevent an updatetask when running clt oxsysreport.

3   Changes relevant for Developers

3.1   Changes of the HTTP API

Change #3016   Added optional "offset" parameter to "update" action in the "infostore" module
The "update" action via POST in the "infostore" module is extended by the following URL parameter: offset Optionally sets the start offset in bytes where to append the data to the document, must be equal to the actual document's length (available with v7.8.1). Only available if the underlying File storage account supports the "RANDOM_FILE_ACCESS" capability.
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Further details are available at:
http://oxpedia.org/wiki/index.php?title=HTTP_API#Update_an_infoitem_via_POST
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4   Tests

Not all defects that got resolved could be reproduced within the OX QA lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

   To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server setup for system and integration testing.

   All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.

5   Fixed Bugs

38603, 42211, 42508, 43164, 43535, 43556, 42261, 43182, 43357, 43449, 43496, 43586, 43687,