Release Notes for Patch Release #2430

March 11, 2015

1   Shipped Product and Version

Open-Xchange AppSuite backend 7.6.1-rev22

Open-Xchange AppSuite frontend 7.6.1-rev17

Open-Xchange AppSuite EAS 7.6.1-rev10

2   Bugs fixed since previous Public Release

This document provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #2406.

36866   Parsing error when replying to mail with ISO-8859-1 encoded special characters
When replying to an E-Mail that contains sender/recipient information encoded as ISO-8859-1 and the personal part does not contains quotes but special chars, such as umlauts, the recipients of the generated reply are incorrect. This may lead to sending mail to invalid or incorrect recipients and has been fixed by properly parsing such headers.

36733   Trash folder contains folders which have been completely removed
When using OX Drive with multiple clients, folders within "Trash" are still shown by AppSuite UI while they already have been completely removed. This has been solved by properly responding to reset/updates on trash folders.

36729   StringIndexOutOfBoundsException at prepareParameterizedHeader
In certain cases of invalid header information within E-Mails, a StringIndexOutOfBoundsException occurred while accessing a mailbox. In this case, the mailbox cannot be accessed anymore. This has been solved by properly responding to runtime errors caused by corrupted header information.

36627   Unable to create recurring appointments that end on Saturday
Users with certain languages, could not select certain days within the appointment recurrence pattern selection. This has been solved for french, french-candian, danish and brazilian-portuguese.

36610   Some tasks are not shown within AppSuite UI
Tasks which have been created by external clients could have a "null" value for their status. This led to runtime errors when accessing those tasks within AppSuite since they got processed multiple times. The UI now checks for such values and avoids multiple processing.

36474   "Trash" folders could not be accessed
In case a "trash" folder got removed via the UI, the folder has been deleted from the database but the virtual folder tree still contained such folders, leading to issues with Clients like Outlook. This has been solved by orderly removing folders from the virtual folder tree while deleting them on a database level.

36276   Automatic login does not work after Kerberos TGT expired
When using Kerberos for login, users could just close the browser tab after logging in. Depending on the timeout of the TGT ("Ticket Granting Ticket"), subsequent automatic logins to that session failed since the ticket expired but the OX session is still active. This has been solved by terminating previous sessions in case a expired TGT is used. This forces the client to re-execute the authentication process.

36034   Inconsistent display of subfolders when copying or moving mail
The "My folders" folder has not been displayed within popup dialogs to select a target folder for a copy or move operation in mail. This has been solved by displaying the same folder hierarchy for this dialogs as well.

35985   Generic error message for IMAP INUSE command
If a IMAP "INUSE" error has been signalled on login, no meaningful message is provided to the user. This has been solved by also adding corresponding error codes in case of "fast-fail" checks for such errors on login.

35954   E-Mail counter indicates message which is not available
Some IMAP servers return invalid BODYSTRUCTURE information, leading to partially failing to parse and process mail. While the corresponding "unread" information gets provided, this led to inconsistent display of a mail folders content and has been solved by handling such corrupt responses.

35783   Mail attachments cannot be downloaded on Windows Phone
Windows Phone 8.1 introduced usage of certain EAS commands which have not been implemented before. Those commands have been implemented and allow downloading attachments of E-Mail.

35611   Incorrect encoding applied for mail attachments with special characters
Depending on the servers configuration and operating system setting, no default locale has been applied when starting the OX backend. Therefor, the JVM uses ANSI_X3.4-1968 as a fallback, which does not cover certain special characters. This has been solved by explicitly specifying a header encoding while processing file uploads for E-Mail.

35610   Incorrect appointment participant status when creating exceptions
When creating a exception to a recurring appointment where a participant already accepted, this status has been taken over to the exception. In case where a exception covers another time that the original recurring appointment, participants may want to re-assess their participation. This has been solved by introducing a reset of the participation status when creating exceptions for recurring appointments.

35502   Mail attachments are fully uploaded prior to checking their size
When adding mail attachments that exceed the configured size for file uploads and the client did not pre-validate the file-size, the file has been fully uploaded before rejecting the request. This led to unnecessary resource at the backend since a temporary file gets created, equal to the amount of uploaded data. OX now interrupts the storage process and signals the HTTP status code 413 during the upload process to propose the client to stop uploading data. Most clients will not respond to this status and continue to upload data. However, this data is not temporarily stored anymore at the OX backend.

35426   c.o.sessiond.remoteParameterNames does not work for boolean value
The "remoteParameterNames" parameter did not correctly work when supplying strings that get transformed to boolean values. This has been solved by not only supporting string objects as values.

31407   "FLD-0008" errors when working with folders
When sharing the same database with multiple servers, some data may not be up to date for all users on all machines. This can lead to issues when trying to access folders which no longer exist but the parent folder contains the "has subfolder" flag since another user deleted the subfolder on another server. As a workaround, subfolders which are not found while the parent folder provides the "has subfolder" flag, are now ignored to avoid unnecessary log entries. This does not solve the root cause but should significantly reduce the rate of error message in such situations.

3   Tests

The Open-Xchange QA team has successfully verified all bug fixes that could be reproduced within a lab environment.

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.

4 Fixed Bugs

36866, 36733, 36729, 36627, 36610, 36474, 36276, 36034, 35985, 35954, 35783, 35611, 35610, 35502, 35426, 31407,