



## **Release Notes for Patch Release #2655**

August 10, 2015

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## 1 Shipped Product and Version

Open-Xchange AppSuite backend 7.6.2-rev28

Open-Xchange AppSuite frontend 7.6.2-rev22

Open-Xchange USM 7.6.2-rev17

Open-Xchange EAS 7.6.2-rev16

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering)

## 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 #2626.

### **39862 NullPointerException when executing listfilestore**

When executing the `listfilestore` command-line tool while having the `AUTO_TO_LOWERCASE_UID` option set to `true` and not providing any authentication options, a `NullPointerException` was raised. This has been solved by considering that provided credentials may be empty.

### **39792 Tab-index optimizations**

Tab order at AppSuite UI has been improved to reflect the UI elements visual position when using a keyboard to navigate.

### **39761 Fetching mail from Zimbra backend does not work**

When accessing a mailbox provided via IMAP by Zimbra, the `IMAP SORT RETURN PARTIAL` command returned an error and accessing mail was not possible. This was caused by not properly checking the `CONTEXT=SEARCH` and `CONTEXT=SORT` capabilities prior to executing this command. OX now checks those IMAP capabilities and use `SORT` requests accordingly. This bugfix could not be re-tested internally and needs to be checked against the specific environment.

### **39451 Terminated IMAP connects are re-used by OX**

When a IMAP server terminates a IMAP connection which is used by OX, in rare cases OX tried to re-use that connection. This behaviour led to error messages at OX and IMAP side since the related connection is already closed. This has been solved by orderly invalidating and removing cached instances of IMAP connection objects.

### **39394 Folder names get re-set in Outlook when moving mail**

When moving mail to a mail folder in Outlook and changing the folders name afterwards, the folder name gets reset to its original value. This was caused by synchronization conflicts regarding the amount of mail at this folder. Since this information is not required, they have been removed from the synchronization system to avoid conflicts.

### **38971 Folders with long names get duplicated on EAS clients**

When deleting folders with a long name, they may re-appear at their original location but also get shown at "Trash". This was caused by a legacy issue of not properly creating UUIDs for such folders. Since the issue has been solved, new UUIDs get created when moving folders and those are compared to the existing (empty) UUID. Therefore, those folders were identified as "new" folders and sent to the client. This has been solved by using the known UUID of the source folder, in case there is no UUID entry yet.

### **38797 Orphaned temporary files**

In certain cases temporary files, for example of mail attachments or converted documents, are not orderly removed. This has been solved by enhancing and introducing clean-up mechanisms that

check for orphaned files and also take the "last accessed" timestamp into consideration. Temporary files which are not accessed during the last 30 minutes get evicted.

**38264 Unable to add second address of a contact to a appointment**

When having a contact with two or more mail addresses, it was not possible to add the contact as participant by her second mail address. Earlier versions of OX AppSuite have also shown secondary mail addresses when adding participants. This behaviour has been restored.

**38210 Emails from "today" are not found**

When searching for Emails and using a upper and lower time selection (e.g. from yesterday to today), mails from "today" were not found. This was caused by using a incorrect time offset when searching for "days" as time period and has been solved by correcting that offset.

**37363 Synchronizing EAS with Windows Phone stops with "86000106" error**

When using Windows Phone 8.1 and Exchange ActiveSync, some devices trigger a "86000106" error message. We assume that this behaviour was caused by a Windows Phone specific sync command that uses a partial wait. In case a empty response was sent for that request, the EAS client threw an error. We now return a new synchronization ID for that request to avoid such behaviour. While we could not reproduce this exact error and also could not get specific information about the clients handling of certain responses, there's a very high probability that this modification solves the issue.

### 3 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.

### 4 Fixed Bugs

39862, 39792, 39761, 39451, 39394, 38971, 38797, 38264, 38210, 37363,