Release Notes for Patch Release #2210

October 20, 2014

1 Shipped Product and Version

Open-Xchange AppSuite backend 7.6.0-rev25

Open-Xchange AppSuite frontend 7.6.0-rev15

Open-Xchange AppSuite EAS 7.6.0-rev9

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 #2176.

30106   Network Activities not displaying for Linkedin on Portal
There are more activity types that we can render or some that we know lack data. In this case the array is not empty and we draw the section header "Recent Activities" but actually nothing will appear below.
Solution: Added a more complex check if there are any activities we can actually render.

34283   OX server stops responding to requests and needs a restart
An account containing 7.5M contacts was attempted to be synchronized via CardDAV. The response generation for listing all E-Tags of the corresponding CardDAV resources consumed a huge of amount of memory, leading to the Java process no longer responding.
This has been fixed by introducing a hard limit when marshalling the XML elements of a WebDAV response with a depth >= 1 recursively, defaulting to 250000. In case this limit es exceeded, a "HTTP/1.1 507 Insufficient Storage" error element is inserted into the response, and further processing is stopped.

34499   CSV import stops in case of an invalid email address instead if ignoring it
CSV files exported from Outlook may contain legacy Echange Distinguished Names as e-mail address, which prevents them from getting imported by the backend as e-mail validation fails.
Solution: Don't fail on invalid e-mail addresses, instead add a warning to the import result.

34510   Invalid content type in response: text/javascript
charset=utf-8;The problem was that USM tried to download a mail attachment that obviously does not exist (anymore). Instead of the attachment's data, a JSON error response is returned, thus HTTP response has its Content-Type set to "text/javascript; charset=utf-8".
Solution: Output standard HTML error page if requested resource appears not to be in JSON output format.

34625   EAS Push does not work on Windows Mobile 8.1
Sync element Wait was not implemented.
Solution: Implementation of Sync element Wait (ActiveSync protocol 12.1).

34706   SVL-0011 Categories=ERROR Message='Unexpected error: Thread pool is overloaded
The used login method triggers synchronous update of a session's local IP address, client identifier and hash string through cluster. Such a behavior causes many threads to await that cluster-operation to terminate, while being prone to increasing number of stalled threads.
This has been fixed by using timeout-aware operations to distribute either change of local IP address, client identifier or hash string throughout cluster to prevent the system from increasing number of stalled threads.

34727   Mail folder could not be found when using search for unified mail account
Wrong full-name was generated for subfolders in Unified Mail.
This has been fixed by generating proper full-name identifier for subfolders in Unified Mail.

34835   A protocol exception occurred during execution of IMAP request "CREATE Drafts (USE

(\Drafts))". Error message: A21 BAD expected end of data
The standard folder checker that pays respect to "SPECIAL-USE" IMAP extension did not honor "CREATE-SPECIAL-USE" capability string when using the "USE" IMAP CREATE command extension. Solution: Honor "CREATE-SPECIAL-USE" capability string when using the "USE" IMAP CREATE command extension.

3 Tests

Not all issues that got resolved with this Patch Release could be reproduced within the OX QA lab. Therefore, we advise guided and close monitoring of the reported issue when deploying to a staging or production 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

30106, 34283, 34499, 34510, 34625, 34706, 34727, 34835,