Release Notes for Patch Release #2732

September 14, 2015

1 Shipped Product and Version

Open-Xchange AppSuite backend 7.6.2-rev32

Open-Xchange AppSuite frontend 7.6.2-rev24

Open-Xchange Server 6 frontend 6.22.9-rev16

OX Messenger 1.2.0-rev5

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 document provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #2726.

36941 Halo view tries to fetch GAB data if disabled
A contacts "Halo" data was fetched, even in case a user account did not have permissions to fetch other users information from the global address book (GAB). As a result the permission layer returned an error. This has been solved by not requesting any GAB related information in case this feature is disabled for the current user.

38264 Users secondary mail addresses cannot be added to appointments
In case a user or contact has more than a primary mail address set, those secondary addresses could not be used to add the user to a appointment. This has been solved by considering not only primary addresses for the participants list.

38266 Guard gets rate-limited
In case a lot of users are working with OX Guard, the services access to the REST API could get rate-limited by the OX middleware. This has been solved by adding a host/IP based whitelist parameter that can be configured to match OX Guard machines. See Change #2698 for more information.

38501 Reply gets disabled after replying to a mail
In certain customer environments, "Reply" and "Reply all" options got disabled after replying once. This kept users from replying multiple times in a row. This has been solved by doing less strict checks on custom mail backend capabilities. We were not able to reproduce the original issue nor validate the fix internally.

38603 Unable to send Mails when individual recipients are rejected
In case multiple recipients are set at a mail, sending the mail would fail if only one of those recipients has a invalid mail address. Depending on the user-case, it's acceptable to send mail to all valid addresses instead of correcting single addresses. This flavour has been introduced with a new configuration parameter. See Change #2553 for more information.

38619 Recipients do not show up
In certain customer environments, the mail backend does not provide a full set of to/cc/bcc information. In such cases and when using threaded mail view, mail recipients were not shown. This has been solved by adding a optional workaround, see Change #2764. We were not able to reproduce the original issue nor validate the fix internally.

38620 Xing and MS Live subscription options displayed if disabled
In case oAuth based subscription services like Xing or Microsoft were disabled via their respective configuration file, the corresponding options to subscribe the service was not removed. This has been solved by removing those entries as soon as the corresponding authentication implementation is disabled.

40235   Excessive memory consumption on certain IMAP backends

Some IMAP implementations violate IMAP specification by sending "BYE" responses with a un-tagged response line. This led to excessive memory usage since the OX middleware implementation kept waiting for response data. This has been solved by limiting the corresponding operation and avoid unnecessary resource usage.

40592   Contact lists jumps unexpectedly

When selecting a contact via checkboxes while having another contact selected which resides outside the current viewport, the viewport jumps to show the previously selected contact. This has been solved by putting the viewport to the closest selected contact instead of the one that got selected first.

40653   NPE while handling references mail parts

In rare cases a null dereference was triggered when handling references of a mail which is currently processed. This has been solved by handling null values and adding debug log to get more information about the root cause. We were not able to reproduce the original issue nor validate the fix internally.

40779   Temporary file spool does not get cleared

In certain scenarios, OX middleware creates temporary files at the designated file spool. Those were not considered for clean-up in case their "last access" timestamp has been reset internally when repeatedly accessing the file. File handling for those artefacts has been optimized to use a method that does not alter the files metadata. We were not able to reproduce the original issue nor validate the fix internally.

3   Changes relevant for Administrators

3.1   Changes of Configuration Files

Change #2553   Added option to allow partial send in case one or more recipients are considered invalid

Added option `com.openexchange.smtp.sendPartial` (Default: `false`) 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.

Change #2698   Introduced property to specify IP ranges which shall be excluded from rate limiting

Introduced property `com.openexchange.mail.rateLimitDisabledRange` (Default: `empty`) to `mail.properties` to specify such IP ranges for which the send rate limit shall not be applied.

Change #2764   Workaround for missing TO, CC, BCC fields

Some MAL implementations are broken and neither provide TO, CC, nor BCC in `mail?action=all`. A client-side workaround takes care of this particular case. This workaround has to be enabled via `io.ox/mail//features/fixtoccbcc` (Default: `false`).

3.2   Changes of Database Schema

Change #2695   MakeUUIDPrimaryForDListTablesV2

Update task `MakeUUIDPrimaryForDListTablesV2` re-executes `MakeUUIDPrimaryForDListTables` and sets the cid parameter to 'NOT NULL'. This helps to prevent potentially inconsistent database schemas that lead to errors when copying user accounts that contain distribution lists.

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

36941, 38264, 38266, 38501, 38603, 38619, 38620, 40235, 40592, 40653, 40779,