



Release Notes for Patch Release #4223

2017-06-26

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1 Shipped Product and Version

Open-Xchange AppSuite backend 7.8.3-rev27
Open-Xchange AppSuite frontend 7.8.3-rev24

Find more information about product versions and releases at http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering and <http://documentation.open-xchange.com/>.

2 Bugs fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Patch Release #4186.

54315 Incompatibility with SIEVE rules

When running OX App Suite 7.8.3 and 7.8.4 against a shared mail environment, SIEVE filter rules could unintentionally affect each other, for example auto-forward and vacation notice. This got fixed by retaining commented script content which is unknown to the 7.8.4 implementation.

54309 Re-authorizing a oAuth account led to errors

When re-authorizing a oAuth account, for example after changing its password or revoking access, a runtime exception was thrown. This got fixed by considering empty authorization tokens.

54181 Config-cascade inconsistency for value pairs

Certain value pairs were not correctly distributed by the config cascade mechanism, especially those related to services that use oAuth for authentication. We solved this by making those properties config-cascade aware.

54174 Unexpected oAuth option for external accounts

When having external mail access via oAuth disabled, the corresponding option was not properly hidden. This got solved to immediately start the non-oAuth wizard instead.

54136 Incorrect permission restriction when moving folders in Drive

When moving/copying a folder from an external storage service to a folder of the primary OX Drive storage service, a permission related error was thrown. This got solved by properly setting administrator privileges to the creator of an OX Drive folder while copying/moving in folders from external services.

54133 Sharing dialog stuck when sharing locked file

When attempting to share a file which is locked, the sharing dialog did not close when canceling the operation. This got solved by handling potential errors related to locks when trying to share a file.

54069 Fuzzy fallback for unsupported languages

In certain cases the frontend language did fall back to German instead of English. This got fixed by setting an explicit fallback to en_US if the browser provides an unsupported language and no previously set OX language cookie.

54067 Outdated "unsupported browsers" message

OX App Suite UI did display incorrect recommendations for mobile browsers when using such as a desktop browser. This has been solved and we're now showing recommendations for mobile browsers only when using a mobile device.

54042 Unable to update dates with Japanese locale

When defining start/end dates at the calendar on mobile browsers, the supplied data did not get taken over to the appointment. This was caused by incompatibility of a date/time format library with specific languages and has been fixed by making sure the same date/time format is used at all

related components.

54041 Missing schema information for database timeout errors

In case a database connection reported a communication failure or timeout, the specific database schema was not part of the exception. This has now been added to allow simple debugging of affected database clusters.

53958 More debug background for exceptions related to closed IMAP folders

In case a IMAP backend did close a connection due to technical issues or timeouts, the resulting stack-trace at OX App Suite middleware was rather generic. This has been improved in a way that we now show the related IMAP command to allow better debugging. This issue has to be validated in production environments that show such unexpected behavior.

53945 Duplicate paste on certain systems

On few macOS based systems images were pasted twice to mail compose when using the operating systems copy&paste feature and hitting a specific timing pattern. Additional checks were added to avoid importing duplicate content.

53923 Quick reply disappears after the first reply

When using "quick reply" to answer a mail, this option will disappear. We changed the behavior in a way that the option stays available after using it.

53916 Adding local files opens camera App on iOS

When using OX App Suite UI with Safari on iOS, the action to add a local attachment resulted in immediate launch of the camera App. We now trigger a selection menu which offers to either use the camera or access existing photos on the device.

53688 Contacts with Katakana "yomi" fields were sorted as "other"

When using Japanese language settings and subsequently "yomi" contact fields, those contacts were sorted incorrectly as "other", which got solved.

53671 Specific mails produced empty printouts

When printing specific mails that define CSS, the created print version did not show substantial content. This got fixed by dropping certain CSS elements from our whitelist that could lead to broken layouts. See Change #4204.

53649 Folder IDs were shown in PIM objects attachment details

For PIM objects with attachments we did show the hyperlinks pointing to OX Drive instead of the corresponding App. To avoid confusion we did visually remove those links as they provide almost no functionality.

53474 Duplicate recipients when sending mail

When sending a mail to all appointment participants the resulting mail compose did contain duplicates of the expected recipients. This got solved by detecting and removing the currently logged in user from that list.

53437 Inconsistency for thumbnails and image preview

Certain file formats (tiff, psd, pbm) were shown as thumbnail preview while not being supported in image preview. To ensure consistency we added support for tiff and psd files to image preview.

52633 Adding huge photos to HTML mail led to high CPU load

When checking for validity of a uploaded image, the size limitations were not considered, which in turn led to higher than expected processing effort. The logic got changed to apply limitations prior to analyze validity of an image. If that action fails, the affected image is being removed from mail compose and a error is logged.

3 Changes relevant for Operators

3.1 Changes of Configuration Files

Change #4204 Dropped CSS style elements from white-list causing bad formatting

Removed the following lines from `whitelist.properties` file:

- `html.style.page-break-after=", always, avoid, left, right, inherit, auto, "`
- `html.style.page-break-before=", always, avoid, left, right, inherit, auto, "`
- `html.style.page-break-inside=", avoid, auto, "`

4 Tests

Not all defects that got resolved could be reproduced within the 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 set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behaviour. Unless explicitly stated within this document, we do not expect any side-effects.

5 Fixed Bugs

54315, 54309, 54181, 54174, 54136, 54133, 54069, 54067, 54042, 54041, 53958, 53945, 53923, 53916, 53688, 53671, 53649, 53474, 53437, 52633,