



Release Notes for Patch Release #2840

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1 Shipped Product and Version

Open-Xchange App Suite backend 7.8.0-rev9

Open-Xchange App Suite frontend 7.8.0-rev9

Open-Xchange Server 6 frontend 6.22.10-rev7

Open-Xchange Documents frontend 7.8.0-rev7

Open-Xchange USM 7.8.0-rev7

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 section provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #2812.

39345 Active documents are not restored in certain cases

Once the default application after login is set to "none", restoring documents after pressing F5 will not work. This has been solved by implementing the "reload" restore feature for OX Documents.

41289 Umlauts not displayed correctly on iOS devices

When using EAS to synchronize mail, certain character sets within the mail can lead to incorrectly displaying non-ascii characters on iOS devices. This has been solved by adding a proper fallback charset in case such mails are processed.

41627 Copyright and trademark characters are transformed to Emojis

Icons like the trademark or copyright sign have been transformed to a graphical representation. Since those signs are typically used as normal plain-text elements it could lead to issues when using copy&paste. Therefore we excluded those signs from being transformed to emoji.

41654 Tokenlogin leads to unexpected login behaviour

In specific customer cases, token-login collides with requirements of auto-login. This has been worked around by adding a optional parameter "token.autologin" that surpresses a auto-login attempt by OX App Suite UI.

41687 Cloudmark spamhandler fails for specific sender addresses

When marking mails as spam that have corrupt "from" headers, the Cloudmark spam handler implementation failed to forward the mail to Cloudmarks services. This has been solved by skipping OX internal header-parsing attempts and setting a envelope sender address when forwarding a potential Spam mail to Cloudmark.

41706 Autocomplete search for drive cannot be disabled

In case specific environments and integrations do not support auto-complete of search strings for the file store, that feature can be disabled. However, the related property was incorrectly parsed by the App Suite UI and the search box was shown to users nonetheless. This has been solved by properly applying the "io.ox/core/search/modules" parameter.

41710 Moving recurring appointment to other folders modifies dates

When moving a conflicting recurring appointment to another folder, incorrect listeners were triggered that could modify the appointments end date and timezone. This has been solved by normalizing the related API calls and correctly handling conflicts.

41711 Save and Cancel buttons move with the viewport when editing notes

Due to a browser bug in Chrome/Webkit, the Save and Cancel buttons were scrolled out the the viewport when editing long texts at the "notes" dialog. This has been solved by implementing a workaround.

41780 "restorecontext" cannot restore specific database dumps

When trying to restore specific context using the "restorecontext" command-line tool, that call could fail in case multiple INSERT statements for the same table are present at the database dump. This has been solved by handling such dump files. Due to privacy reasons we were unable to reproduce the issue or verify the fix on our own, this needs to be performed by the requesting customer.

41783 Very high load on groupware nodes which cause timeouts

Extensive locking might prevent image transformation tasks from being executed, which in turn leads to HTTP requests that are waiting for their image stacking up. As a solution we're now avoiding locking in managed file management. While we think this is a necessary solution, validation has to be performed in production to be certain.

41785 Multi-lingual error message on calendar import

When importing a .ical file to the calendar and conflicts happen, the resulting warning is presented in German and English language. This has been solved by updating the translation string.

41792 Contact data not shown in mail compose

When using IE and the alternative mail compose and selecting a contact from the address book, the corresponding mail address is not fully shown at mail compose. This has been solved by updating the related regular expression to work with IE.

41800 E-Mail address cut-off in mail compose

When using the alternative mail compose and typing a long mail address, the resulting text is cut. This has been caused by incorrect calculation of the input box size and solved by fixing the related bootstrap library. Note that this has been solved for Firefox but not for Edge yet since that fix is more invasive.

41803 BCC missing when printing mail from "Sent" folder

When printing a E-Mail from the "Sent" folder, BCC information is not available on the printed version. This has been solved by considering this token on the print template.

41811 Selector for recurrence pattern closes automatically

When creating a recurring appointment and choosing the weekly pattern, a user may select multiple days on which this appointment shall occur. The related selection popup closes after selecting a entry, this has been observed to be an issue for some users. As a solution, this popup now stays open until clicking somewhere else at the dialog.

41812 Typo at the online-help

The word "Calendar" has been written lowercase even though it refers to the "Calendar" app, which requires uppercase spelling. This has been solved.

41816 Issues with drive when using custom tour

In case a custom introduction tour is active, the current "View" is not selected in Drive. This has been solved by being more robust against undefined layout names for Drive.

41820 Incorrect end-date when modifying appointment range

When using multiple timezones and changing a appointments end date to midnight via drag&drop, the end date is actually set to the next day, depending on what timezones were selected before. This has been solved by using the correct timezone when performing such implicit date/time changes.

41822 Appointment popup not opened when selecting multiple related appointments

When selecting several "shared appointments" at a appointments popup in a row, subsequently

selected appointments from the "shared appointments" list do not immediately trigger the popup window but close instantly. This has been solved by extending the handler for this use-case.

41827 Unclear error message when archiving on limited mail backends

When using a mail-backend that does not support subfolders, the "Archive" functionality fails and a error message is thrown. This has been solved by implementing a fallback that moves archived mails to the "Archive" folder instead of trying to create a sub-folder for each year.

41831 Calendar search disabled for "all calendars"

When executing calendar searches while having "all calendars" selected and cancelling that search afterwards, subsequent searches are not possible in a convenient way since the search field gets disabled. This has been solved by taking such virtual folders into consideration to allow searches if they're selected programatically.

41833 Unable to access public folders via contact search breadcrumb navigation

When selecting virtual folders from a contacts path at search results, that folder cannot be accessed since it's just virtual - for example "Public folder". In those cases we've removed the link to that folder since its contents cannot be viewed anyway.

41834 Storing files from PIM data to Drive fails

When using a specific storage backend that does not support certain meta-data, for example comments, the resulting error keeps users from saving attachments from contacts/appointments to Drive. This has been solved by handling those non-critical responses and save the file without the meta-data.

41835 Desktop-notification setting always enabled

The setting for desktop notifications was always set to "enabled" no matter if a user chose to accept or postpone that decision. This has been solved by making the meaning of the notification settings buttons more clear. Users can opt to accept notifications later, accept them or decline. Before, that logic was part of the native browser permission dialog.

41868 Default user not present when inviting other users from address book

In case a user chose to create a appointment by selecting contacts from the address book, the user itself has not been added and needed to be added separately. This behaviour has been changed in a way that the user who creates the appointment gets automatically added.

41873 Huge memory consumption up to Backend crash and high CPU load

Very large images as mail attachments can trigger computation intensive image transformation tasks that stress the middleware components. This has been fixed by introducing thresholds to control whether image transformation computation is performed for a certain image. See Change #2831 for more information.

41885 Similar IDN mail addresses lead to issues with contact halo

When looking up contacts, the related matcher does not take umlauts into consideration. This means a address like "foo@x.io" would match the contact "foo@x.io". As a result, incorrect contact information could be displayed. This has been solved by taking umlauts into consideration when looking up mail addresses.

41895 Items closed after cancelling edit on portal page

When editing a appointment or task and cancelling that operation, the corresponding popup has been closed. This has been changed in a way that popups stay open even when discarding the modification process.

41898 Unable to specify "undefined" values for spamhandler settings

With 7.8 the spam handler API has been changed in a way that valid data is required to store spam settings. To make sure this is the case, OX6 UI now also applies sanitize operations prior to saving that data.

41899 Attendee information shows incorrect mail address

When creating an appointment using the secondary or tertiary mail address of a contact, that mail address is not shown correctly at the appointments participant information section but gets overwritten by the primary address. This has been solved in a way that those non-primary addresses are correctly provided when looking up participant information.

41911 Unable to use redundant sign-out links

OX App Suite allows two ways of displaying the "sign-out" button, either as part of the settings menu or as separate button. Some customers require to have both representations and that was not possible with 7.8 anymore. We've re-introduced this ability.

41914 Thread dump is missing when calling oxsysreport

Calling the "oxsysreport" command-line tool with the "--thread-dump" parameter shall provide a thread-dump to open-xchange-console.log. This did not work reliably when using systemd on the operating system. That PID detection has been made more robust and now takes systemd into account.

41915 Notification are does not open for remind-again appointments

When choosing "remind me again" on an appointment reminder, the notification area indicates activity but it does not pop up. This has been solved in a way that such reminders now trigger the notification area to open automatically.

41987 Support to use AuthnRequestInfo for SAML

The existing SAML implementation does not allow to use AuthnRequestInfo within resolveAuthnResponse(). This has been solved by adding a specific function that contains AuthnRequestInfo.

41918 Sharing user list does not show unique entries

In case two or more external users have been added to a share which have the same name but different mail addresses, there is no way to distinguish those users. This has been solved by opening the halo view when clicking entries at the list and prefixing the mail address.

3 Changes relevant for Administrators

3.1 Changes of Configuration Files

Change #2831 Introduced thresholds to control whether image transformation computation is performed for a certain image

Introduced thresholds to control whether image transformation computation is performed for a certain image. The file server.properties has been enhanced by com.openexchange.tools.images.transformations.maxSize (Default: 5242880) to specify the max. size (in bytes) for an image that is allowed to be transformed. If exceeded image transformation is rejected. The property com.openexchange.tools.images.transformations.maxResolution (Default: 12087962) has been introduced to specify the max. resolution (in pixels) for an image that is allowed to be transformed. If exceeded image transformation is rejected. The property com.openexchange.tools.images.transformations.waitTimeoutSeconds (Default: 10) has been added to specify the max. time (in seconds) to await an image transformation computation to complete. If exceeded image transformation is cancelled.

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

39345, 41289, 41627, 41654, 41687, 41706, 41710, 41711, 41780, 41783, 41785, 41792, 41800, 41803, 41811, 41812, 41816, 41820, 41822, 41827, 41831, 41833, 41834, 41835, 41868, 41873, 41885, 41895, 41898, 41899, 41911, 41914, 41915, 41987, 41918,