



Release Notes for Patch Release #6121
2022-04-11

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1 Shipped Version

Open-Xchange App Suite backend 7.10.6-rev12
Open-Xchange App Suite frontend 7.10.6-rev9
Open-Xchange usm 7.10.6-rev2
Open-Xchange eas 7.10.6-rev2
Open-Xchange App Suite office 7.10.6-rev3
Open-Xchange App Suite documents-collaboration 7.10.6-rev3
Open-Xchange App Suite readerengine 7.10.6-rev3

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 Breaking Changes

Warning

This delivery is affected by changes which potentially require manual interactions at update time. Please read this section carefully before updating and follow the guidance. We highly recommend to prepare the update on a staging or test system in advance.

You may have noticed that AdoptOpenJDK is not maintained any more. This is because the latest build of the OpenJDK project has been moved into the Eclipse Foundation. This in turn required it to be rebranded to Adoptium. For Debian based deployments, using AdoptOpenJDK, up-to-date patch levels for Java 8 are no longer available. Using outdated versions of Java 8 could introduce issues with OX App Suite v7.10.6. The good news is that Eclipse Temurin, from the Adoptium Working Group, provides the latest Java 8 patches.

Note that Open-Xchange's Debian packages depended on the AdoptOpenJDK packages - namely "adoptopenjdk-8-hotspot-jre". To make the switch to Adoptium easier, the package dependency has now been changed to the virtual Java 8 package of Debian: "java8-runtime-headless". The Debian Package Manager can now simply select the required package, that is bundled in the virtual Java 8 package. Note that to be on a supported environment, you need one from Adoptium.

Instructions for adding the package repositories for Eclipse Temurin (from the Adoptium Working Group) can be found here: <https://adoptium.net/de/installation/linux/>. You need to install the "temurin-8-jdk" package from that repository. Furthermore make sure that no other packages are installed that provide the virtual "java8-runtime-headless" package, or at least switch to Eclipse Temurin using the "update-alternatives - config java" command line tool. If you do not do this then you may not be running OX App Suite on latest Java 8 patch level.

3 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 #6122.

MWB-1523 Mail/drivemail attach files: if file being uploaded takes too much all other files will fail with 502/503 error

Uploaded attachments were spooled to local temporary file while unnecessarily holding lock on affected composition space. This holds that lock for too long.

Solution: Spool attachment to local temporary file w/o acquiring lock. However, actually adding the attachment to the draft mail is required to be performed mutually exclusive.

DOCS-3534 Presentation templates inconsistent / needs review

Was caused by glitches in the manual creation of these templates.

This has been solved by fixing the Inconsistency.

DOCS-4119 Print or export of document loses line spacing

LibreOffice is having a problem with the default property in styles, regardless of the value LO interprets it as default = "true". There should only be one default paragraph style in a document. LO thinks that there are twice and lets the latter win. So In this case the correct paragraph style "Normal" is overwritten by the paragraph style "ListParagraph".

Solution: We will no longer write the property "default" in styles when its value is "false", this is also valid. The bugfix only works for newly created documents and documents that are saved again in our editor.

MWB-1513 Since update to rev39: compose limit reached although no compose window is currently active

Checked local state for possible too many composition spaces which might not be up to date. This has been solved by always checking content of standard drafts folder on mail server to reliably test for too many composition spaces.

OXUIB-1095 File attachment multiplies after send

Resizing an email attachment could cause individual attachments to be duplicated.

The process has been revised so that resizing an image attachment cannot be interpreted as a new attachment.

MWB-1527 Typo in documentation for CrossContext related properties - com.openenxchange instead of com.openexchange

There was a typo in bot the documentation as well as in the implementation.

Fixed the typo in both places.

MWB-1551 Listuser: double return for (approx. 1300) users

User were listed twice.

This has been solved by avoiding listing of duplicate users.

OXUIB-1382 Drive Mail: Password can be set even when not enabled and vice versa

This functionality was disabled during a restructuring.

now it has been adjusted accordingly.

MWB-1517 Found no such composition space

Cached data providing the draft mail identifier might be outdated.

Cached data providing the draft mail identifier might be outdated. Perform look-up of draft mail by composition space identifier in case there is no draft mail for cached information.

Unfortunately, based on the information provided, it was not possible to understand why all of a sudden the associated draft mail of a composition space cannot be found based on the information managed in memory. Therefore, in such a case, an attempt is now made to find the associated mail by a look-up per composition space identifier. If that also fails, the draft mail must have actually been deleted.

MWB-1298 Arrow symbol disappears after unfolding in File Share Guest UI

Subfolder flag for Shared files folder was always set.

This has been solved by adding proper subfolder detection for 'Shared Files' folder.

USM-33 Issues with Exchange connection on Android 10

USM combines original mail and forward text into a new mail which is sent in base64 format. This seems to be invalid and is rejected by the backend. ICS attachments are filtered by USM if the mime-header content-type contains application/ics or text/calendar.

This has been solved by sending combined mail in text format. Create correct mail with hierarchical multipart. ICS attachments will be filtered only if corresponding calendar objects exist.

MWB-1446 Can't delete Users / Table 'oxdatabase_5.generic_use_count' doesn't exist

Length of VARCHAR columns in generic_use_count table too big to be used for a PRIMARY KEY or UNIQUE KEY.

This has been solved by shrinking VARCHAR columns in generic_use_count table to proper size to

be used for a PRIMARY KEY or UNIQUE KEY.

4 Changes relevant for Operators

4.1 Changes of Database Schema

Change #SCR-1002 Shrink VARCHAR columns in "generic_use_count" table to proper size & extend its UNIQUE KEY

Shrinks length of "folder" and "object" VARCHAR columns in "generic_use_count" table from 255 to 191 to be used in UNIQUE KEY & Extends the UNIQUE KEY of the "generic_use_count" table by "account" column.

Related Update Task:

```
com.openexchange.groupware.update.tasks.objectusagecount.EnsureExistenceOfGenericUseCountTask
com.openexchange.groupware.update.tasks.objectusagecount.GenericUseCountShrinkFolderAndObjectTask
com.openexchange.groupware.update.tasks.objectusagecount.ExtendGenericUseCountUniqueKeyByAccountTask
```

4.2 Changes of Packaging

Change #SCR-1051 Debian Java package dependency now depends on Java 8 virtual runtime package

Open-Xchange's Debian packages depended on the AdoptOpenJDK packages - namely "adoptopenjdk-8-hotspot-jre". To make the switch to Adoptium easier, the package dependency has been changed to the virtual Java 8 package of Debian: "java8-runtime-headless" now. The Debian package manager then just picks one package providing that virtual one. Being on a supported environment, this needs to be the one from Adoptium then.

Instructions for adding the package repositories for Eclipse Temurin from the Adoptium Working Group can be found here: <https://adoptium.net/de/installation/linux/>. You need to install the "temurin-8-jdk" package from that repository. Furthermore ensure, that no other packages are installed providing the virtual "java8-runtime-headless" package or at least switch to Eclipse Temurin using the "update-alternatives - config java" command line tool. Otherwise you may not run App Suite on latest Java 8 patch levels.

5 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 behavior. Unless explicitly stated within this document, we do not expect any side-effects.

6 Fixed Bugs

MWB-1523, DOCS-3534, DOCS-4119, MWB-1513, OXUIB-1095, MWB-1527, MWB-1551, OXUIB-1382, MWB-1517, MWB-1298, USM-33, MWB-1446,