



**Release Notes for Patch Release #6138**  
2022-06-09

**Security Patch Release**

This Patch Release addresses critical vulnerabilities; please consider deploying it as soon as possible. Not deploying this Patch Release may result in remote service exploitation, security threats to users and exposure of sensitive data.

Detailed vulnerability descriptions will be publicly disclosed no earlier than fifteen (15) working days after public availability of this Patch Release. There is no indication that one or more of these vulnerabilities are already getting exploited or that information about them is publicly circulating.

## Copyright notice

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## 1 Shipped Version

Open-Xchange App Suite backend 7.10.6-rev16  
Open-Xchange App Suite frontend 7.10.6-rev12  
Open-Xchange App Suite documentconverter-api 7.10.6-rev4  
Open-Xchange App Suite hazelcast-enterprise 7.10.6-rev4  
Open-Xchange App Suite usm 7.10.6-rev3  
Open-Xchange App Suite readerengine 7.10.6-rev4  
Open-Xchange App Suite eas 7.10.6-rev3  
Open-Xchange App Suite documentconverter 7.10.6-rev5  
Open-Xchange App Suite imageconverter 7.10.6-rev4  
Open-Xchange App Suite office 7.10.6-rev4  
Open-Xchange App Suite office-web 7.10.6-rev5  
Open-Xchange App Suite spellchecker 7.10.6-rev2  
Open-Xchange App Suite pdftool 7.10.6-rev3  
Open-Xchange App Suite mobile-api-facade 1.14.2-rev1  
Open-Xchange App Suite guard 2.10.6-rev7  
Open-Xchange App Suite mobile-api-facade-restricted 2.1.4-rev1

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](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.

General Information – Please Note

In accordance with the supported platform policy and to ensure a stable and up to date environment, Open-Xchange supports Debian Bullseye (Debian 11) for OX App Suite v7.10.6, starting with this patch.

Additionally, Open-Xchange announces the discontinuation of support for Debian Stretch (Debian 9) on 29th of July 2022. We encourage administrators to update to the latest operating system version. For details of all supported platforms and databases please refer to the requirements page at: [https://oxpedia.org/wiki/index.php?title=AppSuite:OX\\_System\\_Requirements#Server\\_PlatformsURL](https://oxpedia.org/wiki/index.php?title=AppSuite:OX_System_Requirements#Server_PlatformsURL).

## 3 Vulnerabilities fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Patch Release #6133. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

**DOCS-4428 CVE-2022-29851**  
CVSS:8.2

**MWB-1572 CVE-2022-29853**  
CVSS:4.3

**MWB-1540 CVE-2022-29852**  
CVSS:5.4

**MWB-1602 CVE-2022-31468**

CVSS:5.4

## 4 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 #6133.

**OXUIB-1065 Different order for displayed contact field than in edit mode**

Mismatch in order of displayed contact fields.

This has been fixed by moving fields to match edit form.

**OXUIB-1587 Reminder can not be set and missing details in shared calendars for users with no access to them**

Missing folder data because of insufficient permissions.

This has been solved by checking if event is in all public appointments folder. This way we can make some assumptions even without full folder data.

**MWB-1610 Certificate error shown in case sending a mail from an external added account**

Wrong detection of standard SSL protocols.

This has been solved by orderly detecting (and using) standard SSL protocols.

**MWB-1603 Tons of "INFO ... Started alarm delivery worker" messages in the Logs since update to 7.10.6**

With introduction of clean-up framework tasks get executed per database schema. Thus the start and end information are unnecessarily printed per database schema.

This has been fixed by restoring previous behavior to log those info only once at start and termination of that task for all database schemas.

**OXUIB-1296 High-resolution images are deleted when trying to add them to the email body**

Failed upload of inline images was no longer propagated to TinyMCE.

This has been fixed by propagating and catching failed upload again.

**MWB-1594 open-xchange-gdpr-dataexport does not include contacts from personal address book folders**

Wrong folder traversal on data export of contacts.

This has been solved by orderly considering subfolders on export.

**MWB-1623 External mail account resets Seen/Unseen status of mail after updating to 7.10.6**

No possibility to circumvent Dovecot issue failing to server "PREVIEW" capability.

This has been solved by introducing property "com.openexchange.imap.preferredPreviewMode" for IMAP connector to specify preferred preview mode. See SCR-1087.

**OXUIB-1384 Drive Mail: Download Button flashing up while browsing through the folder tree**

User needs at least read permission to download a folder.

Solution: Make sure read permission is properly checked.

**MWB-1574 Huge amount of uid conflict error messages in log for one end user (~7500 times in ~30 mins)**

Log level ERROR used for CATEGORY\_CONFLICT exceptions.

Now using log level DEBUG for CATEGORY\_CONFLICT exceptions.

**OXUIB-1266 Mail compose is not opened in case of an over quota mailbox**

Missing error handling when creating composition spaces.

This has been solved by implementing general error handling for creating new composition spaces.

**OXUIB-1609 Drive Mail: "using password" can be chosen and mail can be sent even without giving a password at all**

There is no control whether a password has been stored when the option "using password" is activated.

Now "Using password" can only be used if a password has also been stored.

**DOCS-4451 Jolokia support in document collaboration**

The dependencies must have changed and Jolokia support was not part of the DCS anymore. This has been solved by adding explicit Jolokia support into the DCS build.gradle / pom.xml.

## 5 Changes relevant for Operators

### 5.1 Changes of Configuration Files

**Change #SCR-1087 Introduced property for IMAP connector to specify preferred preview mode**

Introduced property "com.openexchange.imap.preferredPreviewMode" for IMAP connector to specify preferred preview mode.

More precisely what IMAP extension the Open-Xchange IMAP connector is supposed to use to retrieve text previews for mails from IMAP server. Currently there are three specifications: SNIPPET="FUZZY", "PREVIEW=FUZZY" and "PREVIEW" (RFC 8970).

The reason for this property is to circumvent a bug in Dovecot IMAP server with version v2.3.16 and below since IMAP connector prefers to use the new standard "PREVIEW" for obtaining text preview, However, in the mentioned Dovecot versions that extension is not served properly and "SNIPPET=FUZZY" or "PREVIEW=FUZZY" should be used instead.

## 6 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.

## 7 Fixed Bugs

OXUIB-1065, OXUIB-1587, MWB-1610, MWB-1603, OXUIB-1296, MWB-1594, MWB-1623, OXUIB-1384, MWB-1574, OXUIB-1266, OXUIB-1609, DOCS-4451, DOCS-4428, MWB-1572, MWB-1540, MWB-1602,