



Release Notes for Patch Release #2406

March 2, 2015

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 five (5) 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.

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1 Shipped Product and Version

Open-Xchange AppSuite backend 7.6.1-rev21

Open-Xchange AppSuite frontend 7.6.1-rev16

Open-Xchange Drive restricted packages 7.6.1-rev6

Open-Xchange USM 7.6.1-rev9

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 #2395.

35573 Checkboxes within “Create appointment” dialog are too big

The clickable area of some checkboxes within the dialog to create and edit appointments span the whole width of the dialog. This can cause unwanted changes by misclicks. The clickable area has been reduced to the checkboxes width.

35696 Special characters are maintained when exporting multiple mails

When downloading multiple E-Mails from AppSuite, their subject lines are used to generate .eml files. Some characters like colons have not been sanitized which caused compatibility issues with certain operating systems like Microsoft Windows, where those characters are “reserved”. Such characters do now get replaced by underscores to avoid compatibility issues when exporting E-Mails.

35760 APN Push Certificates have been updated

To use the Apple Push Notification Service (APN) for OX Drive clients on iOS and OSX, certificates are required to authenticate the OX backend. Those certificates have been valid for one year and will expire at the beginning of March 2015. Therefore new certificates have been created, signed and packaged.

35794 Standard IMAP folders cannot be shared

On some configurations, sharing IMAP folders led to issues since unsubscribing “standard” folders (Sent, Drafts, Inbox...) is rejected by the IMAP backend. The logic has been adapted in a way that the folder owner will not be temporarily removed from the access control list while modifying those.

35982 CVE-2015-1588

CVSSv2: 5.7

35987 Long running download thread when synchronizing attachments with Outlook

In certain cases the streaming logic for attachment downloads was trapped in an endless loop while requesting file attachments. This has been solved by correcting the “skip stream” condition for this implementation.

36024 CVE-2015-1588

CVSSv2: 4.1

36333 Malformed mail blocks Outlook synchronization

In case a garbage collector run has been executed by the JVM while reading mail content, that content could get corrupted and subsequently lead to synchronization issues with Outlook. The solution ensures that file resources are kept open, to survive GC runs, when reading MIME data.

36512 Settings options for tasks offered for “PIM” users

The “Tasks” area at “Settings” just contains options relevant for users with the permission to add participants to tasks. Those are now hidden in case the user lacks this permissions.

36513 Participant options for tasks offered for "PIM" users

While not having permissions to create objects with participants, the tasks dialog offered an interface to add participants. This has been corrected by removing those frontend elements while not having the corresponding permissions.

36515 "View folders" option is not shown as enabled while being active

While showing folders at the calendar app is enabled, this status has not been reflected to the "View" dropdown list. This has been solved by showing "View folders" as enabled if this is the case.

36516 "Attachment" section headers shown for tasks while lacking the permission

While not having the permission to add attachments to tasks or appointments, the corresponding section header has been shown at the tasks app while the "upload" buttons are not. This section header has now also been removed, based on users permissions.

36531 Un-checking "all-day" shifts the appointment timeframe

When disabling the "all-day" checkbox within the new/edit appointment dialog, the appointments end date has been changed by plus one day, effectively creating a two-day appointment. This has been solved by keeping the start and end date at the original date.

36532 Publication links are not correctly detected by the E-Mail app

When receiving E-Mails containing OX Publications, the mail dialog did not offer a simple way to subscribe the publication. This has been solved by reacting to inline publications and offering quick "subscribe" buttons within the E-Mail app.

36542 Reminder not set when accepting invitations at E-Mail app

When accepting a appointment invitation directly at the E-Mail app and keeping the default reminder, the displayed reminder time was not taken over to the appointment. This has been solved by also setting the default reminder time.

36602 No initial cursor shown in HTML mode

When clicking the E-Mail composer, the cursor is not shown prior to typing. This affected Google Chrome and has been solved by working around a browser bug.

36658 Performance issues after updating

In some setups, a previous bugfix introduced issues with excessive creation of Hazelcast events caused by superfluous PUTs into IMAP-IDLE-controlled cache map and redundant folder invalidation events. As a solution, a more sophisticated check has been implemented if touching acquired IMAP-IDLE locks is necessary. This avoids excessive event creation.

In addition, the configuration for the Hazelcast map in question has been aligned to this use-case. Moreover, several improvements have been performed to reduce the number of fired events and the size for each event.

36688 Automatic publication of attachments not working

When a E-Mail exceeds a configurable size limit, it's attachment is added to OX Drive and published from there, rather than being sent as E-Mail attachment. This functionality did not work correctly if a incoming POST request containing multipart for file uploads has been sent by the client without specifying a size. Such requests are now accepted in case the corresponding feature "publish-on-exceeded-quota" is enabled.

3 Changes relevant for Administrators

3.1 Changes of Configuration Files

Change #2425 Aligned IMAP-IDLE's Hazelcast map configuration to used timeout

Need to align the configuration setting for max. idle time for associated Hazelcast map to the IMAP-IDLE timeout to prevent from items being evicted too early.

Hence, property

`com.openexchange.hazelcast.configuration.map.maxIdleSeconds` at `hazelcast/imapidle.properties` has been changed from 60 to 660 (seconds).

4 Tests

The Open-Xchange QA team has successfully verified all bug fixes that could be reproduced within a lab environment.

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

35573, 35696, 35760, 35794, 35982, 35987, 36024, 36333, 36512, 36513, 36515, 36516, 36531, 36532, 36542, 36602, 36658, 36688,