



## **Release Notes for Patch Release #2012**

May 26, 2014

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## 1 Shipped Product and Version

Open-Xchange AppSuite backend 7.4.2-rev24

Open-Xchange AppSuite frontend 7.4.2-rev19

Open-Xchange Driverrestricted 7.4.2-rev2

Open-Xchange USM-rev10

## 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 #2001.

### **30843 Some SMTP requests fail with "Received fatal alert: bad\_record\_mac" occurred with Java 7**

Open-Xchange Server missed the possibility to set the SSL cipher suites that will be enabled for SSL connections.

This has been fixed by introducing properties for IMAP, POP3, and SMTP to specify the SSL cipher suites that will be enabled for SSL connections.

### **31391 Backend must be able to get APN and GCM push token/certificate from a bundle and not only via (config) file**

Copying and pasting source code led to the push certificate provider for Mac OS being registered under the class name of the push certificate provider for iOS, leading to push not being available for the Mac OS desktop client.

This has been fixed by register push certificate provider for Mac OS under the correct class.

### **31960 Comment line break ignored**

Line breaks were ignored in the comment field of the contacts.

Line breaks are now displayed correctly.

### **32044 Task permission error directly after login: TSK-0046 Categories=PERMISSION\_DENIED**

When moving an object with a reminder and the object has no participants, the reminder's folderID is not updated for all accessing users, resulting into an inconsistent state in database. Furthermore only updating the folderID is not sufficient. Some users might have no permissions on the destination folder.

Solution: Update the reminder's folderID for all accessing users, if there are no participants. Delete the reminders if the corresponding task can not be accessed anymore due to folder permissions.

### **32050 Contact comment Line Feed issue**

Same issue and solution as in bug 31960.

### **32075 Rename a folder from Samsung S3 Mini EAS is not synchronized**

USM was setting an empty tree parameter to the folder update request because the new persistent fields engine delivers empty string for non existing fields instead of null as before.

This has been fixed by setting the tree parameter only if the field is really set ( length >0).

### **32109 Additional messages in a thread no longer displayed after selecting several different messages**

This has been fixed by redrawing top message detail view in case only this message/line is selected when you collapse the thread again.

### **32226 Embedded images are not seen on next user login for email composed using Insert/Edit image option**

Too restrictive regex was used to look-up referenced inline images inside HTML content.

Solution: Improved regex used to look-up referenced inline images inside HTML content.

**32248 Calendar appointment series cannot be moved to another calendar folder**

If you tried to move an appointment series to an other folder you get an error.  
This has been fixed by disabling move action for recurring appointments.

**32278 JS TypeError about undefined variable c**

This error occurs, if an recurring appointment is changed back to an single appointment.  
This has been fixed by changing a parser in the backend API. The customer have to delete and re-new all this (special) appointments, then everything is doing well.

**32284 Minimized portal widgest for Inbox and Appointments in landscape mode show blank**

Fixed it with media queries to only apply collapsed style when portal is displayed in portrait mode.

**32285 Hazelcast node gets OOM error when fetching larger mailboxes**

A byte buffer of 8K was initialized and unnecessarily kept alive per FETCH response that bloats up internal fetch response collection to ~650MB. As such a response cannot be fulfilled by server in time, the client requests that call one more time, in turn filling up Java heap space.

Solution: More resource-reluctant approach when performing an IMAP FETCH command through releasing acquired buffer once IMAP response is completely parsed.

**32296 External mailaccounts cant be used with LDAP + IMAP Proxy authentication**

If proxy authentication is enabled, it was also used for determining effective credentials for external mail accounts.

This has been fixed by only applying proxy authentication to primary account.

**32466 Mail display name for primary account cannot be changed (again)**

Transport credentials were not ignored during update of primary mail account.

This has been fixed by ignoring transport credentials during update of primary mail account.

**32467 Migrated users don't find the dialog to change their own data**

Added "My contact data" to system drop-down.

**32468 Jump to unified inbox on load if unified is active**

If unified inbox is available, now this inbox is used as default in mail app.

**32469 Set first signature to default**

Now the first created signature is set to default.

**32470 Win8 Touch Devices can't choose between HTML/TEXT View**

Now devices are regarded as mouse devices and switch is available.

**32471 Migrated users miss folder icons**

Added optionally font-awesome icons for 7.4.2

**32519 Sending emails through external email accounts (without SMTP auth) is not possible**

There was an error in the JSON library. In case JSON NULL was set for a key, "null" was returned as value when checking for available String value. Thus parsing mail account JSON representation yields "null" for transport login even if not set at all.

Fixed parsing JSON in case JSON NULL is set as value and fall-back to mail account credentials if transport ones seems to be "not set" to have those accounts work again that hold "null" as transport login identifier.

**32677 Sending emails through newly added external email accounts not possible after updating to 7.4.2-rev23**

SMTP credentials were "auto-filled" if not specified. Missing sanitizing to deal with broken accounts.  
Solution: Do not set SMTP credentials if not explicitly set. Several sanitizing operations to ensure

SMTP authentication does still work.

## 3 Changes relevant for Administrators

### 3.1 Changes of Configuration Files

#### **Change #2030 Mail folder view has optional support for folder icons**

Some customers want to minimize the differences between OX6 and Appsuite UI if they migrate users. Therefore, we introduced a simple support for folder icons (only mail and drive). Using them depends on individual design preferences, therefore they have been disabled by default.

Folder icons can be enabled as follows:

Add line to appsuite.properties:

```
io.ox/core//features/folderIcons=true
```

#### **Change #2016 Introduced properties for IMAP, POP3, and SMTP to specify the SSL cipher suites**

This change affects `imap.properties`, `pop3.properties` and `pop3.properties` and allows setting customised cipher suites for the respective protocols when communicating with such services. For example:

```
com.openexchange.<protocol>.ssl.ciphersuites=TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA
```

Available cipher suites depend on the underlying JVM and SSL implementation. That information can be fetched via <http://your-ox:8009/stats/diagnostic?param=ciphersuites>

## 4 Tests

Not all issues that got resolved with this Patch Release could be reproduced within the OX QA lab. Therefore, we advise guided and close monitoring of the reported issue when deploying to a staging or production 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

30843, 31391, 31960, 32044, 32050, 32075, 32109, 32226, 32248, 32278, 32284, 32285, 32296, 32466, 32467, 32468, 32469, 32470, 32471, 32519, 32677,