



**Release Notes for Patch Release #5420**  
2019-09-30

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## 1 Shipped Product and Version

Open-Xchange AppSuite backend 7.10.2-rev13  
Open-Xchange AppSuite frontend 7.10.2-rev12

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 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 #5397.

### **66064 Change Google selection UI appearance to conform with their branding guidelines**

Adjusted appearance like described in ""Google" Text" in the branding guideline.

### **66169 Not possible to connect HiDrive with Windows 10 and Edge**

Runtime error in Edge when using popup.close() stopped code execution.

This has been fixed by closing popup at the very end to limit any impact on the promise chain itself.

### **66451 Portal widget "my tasks" does not work anymore after 7.10.1 update**

Avoid unnecessary "GROUP BY" clause in SQL SELECT statement to prevent errors with strict ONLY\_FULL\_GROUP\_BY mode.

### **66712 Mail can not be sent when using long subjects (about ~256 chars)**

Data truncation while trying to store a quite long subject to database.

Solution: Enlarged "subject" field in "compositionSpace" table from 256 to 512 character. Moreover, added user-friendly error messages in case such a data truncation occurs.

### **66718 Reminder mail of appointment in English even another is selected**

The JVM's default locale was used when processing the template for appointment reminder mails.

This has been fixed by using the receiving user's locale when processing the template for appointment reminder mails.

### **66721 File not unlocking when opened with ms office**

The "Lock-Token" header was not sent correctly to the client during the LOCK response, so that a consecutive UNLOCK request could not be performed successfully.

This has been solved by using correct format for the "Lock-Token" response header.

### **66762 OX node apparently unable to close/remove threads**

Stick to active short-term sessions when re-injecting a push listener to solve this issue.

### **66768 Missing translation in error message for quota limit**

Specify user's locale when outputting detected limitation violations to show translated error messages.

## 3 Changes relevant for Operators

### 3.1 Changes of Database Schema

#### **Change #SCR-526 Prolonged subject column of composition space table**

Prolonged "subject" column of table "compositionSpace" from VARCHAR(256) to TEXT through ALTER TABLE... command. Thus up to 65,535 characters can be stored as subject.

**Change #SCR-529 Added column to "compositionSpace" table to store custom headers**

Added column "customHeaders" to "compositionSpace" table to store custom headers:

```
customHeaders TEXT CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci DEFAULT NULL
```

## 4 Changes relevant for Developers

### 4.1 Changes of external APIs

**Change #SCR-528 Added custom headers to message model of the mail compose API**

Added custom headers to message model of the mail compose API.

More precisely when rendering the JSON representation of the message that is passed to server, that JSON representation may contain a field called "customHeaders", which accepts a JSON object interpreted as dictionary of string key-value-pairs representing the custom headers.

Example: PUT /mail/compose/<composition-space-id>

```
Request body: {"customHeaders": {"X-OX-Custom1": "value1", "X-OX-Custom2": "value2"}}
```

## 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

66064, 66169, 66451, 66712, 66718, 66721, 66762, 66768,