



**Release Notes for Patch Release #4835**  
2018-07-25

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## 1 Shipped Product and Version

Open-Xchange AppSuite backend 7.10.0-rev11  
Open-Xchange AppSuite frontend 7.10.0-rev11

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 Release 7.10.0.

### **59291 Certain mail bodys are not displayed**

When accessing mail created by the "PHPMailer" library and storing them at a specific IMAP server, mail bodies were not displayed in OX App Suite. This was caused by a inability of the IMAP server to provide the mail body based on a TEXT section reference. A workaround has been applied to retry fetching mail sections in case no specific section identifier was provided as response.

### **59183 Unexpected mail push notifications**

In certain cluster environments a rise of mail push notifications has been observed. We extended logging capability to further track this down and added improvements when refreshing cluster locks as well as immediately shutting down IMAP-IDLE listeners once they time out.

### **58938 Incorrect storage capability evaluation**

When moving a file or folder from one storage type to another, for example OX Drive to an external storage provider, capabilities of the source instead of the target storage were evaluated. This led to unexpected errors in case storage-specific capabilities like case sensitivity were affected. We solved this by evaluating the target storage capabilities when moving data between storages.

### **58857 Special-use flags overridden**

When detecting "special-use" IMAP folders like "Junk" or "Sent", we check the appropriate IMAP flag on first use of a mailbox and store that to our database. As we were storing the short name of a folder instead of its full path, this could lead to conflicts and unexpected "special-use" folder assignments when having folders sharing the same name on different folder hierarchy levels. We now store a reference containing the full path to avoid this.

### **58849 Recursive folders stay subscribed upon removal**

When removing a folder with several levels of sub-folders, deleting them from "Trash" at OX AppSuite would not properly un-subscribe folders below the topmost folder. This led to error messages and unexpected folder lists at external IMAP clients. We now un-subscribe recursively in case a folder gets removed from "Trash".

## 3 Tests

Open-Xchange 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 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.

## 4 Fixed Bugs

59291, 59183, 58938, 58857, 58849,