



## **Release Notes for Patch Release #3572**

September 26, 2016

### **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 7.8.2-rev11  
Open-Xchange AppSuite frontend 7.8.2-rev11  
Open-Xchange USM 7.8.2-rev5  
Open-Xchange Documents frontend 7.8.2-rev6  
Open-Xchange Documentconverter 7.8.2-rev5

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)

## 2 Vulnerabilities fixed since previous Public Release

This section provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #3522. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

### **48173 CVE-2016-7546**

CVSS: 2.2

### **48230 CVE-2016-7546**

CVSS: 5.4

### **48231 CVE-2016-7546**

CVSS: 4.3

### **48282 CVE-2016-7546**

CVSS: 2.2

### **48559 CVE-2016-7546**

CVSS: 4.3

## 3 Bugs fixed since previous Public Release

This section provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #3522.

### **47184 Forwarding mail expands CC area**

When forwarding a E-Mail which has CC recipients, the resulting compose dialog did expand the CC area. This was caused by a missing model-reset when performing actions based on the original mail and has been solved.

### **47417 Listing large folders results in IE11 issues**

When listing folders with more than 10.000 E-Mails and scrolling through them, IE11 did report script warnings. Those warnings were triggered by long-running JS actions. We optimized the handling of pagination when dealing with lots of mails to avoid triggering those warnings. On very slow machines this might still happen though.

### **47587 Cancelled appointment in Outlook not updated**

When cancelling a group appointment in Outlook as organizer, the appointment for participants was not removed in case those participants did have "PIM" access permissions. This was caused by a server-client state conflict and has been solved.

**47785 Rate-limit triggered when handling huge distribution list**

When working with large distribution lists, usually more than 500 members, OX App Suite UI triggered a lot of unnecessary requests to get member information. Depending on the workflow and amount of members this could exceed the default rate-limit and effectively lock-out a user for several minutes. We have optimized which and how many calls are triggered when editing distribution lists to avoid this scenario.

**48348 Reporting issues with multiple registered servers**

When having contexts spread accross different middleware clusters but using the same database backends, the report client did not finish its execution. This has been solved by considering such configurations and general hardening of the report functionality in this regard.

**48364 Unable to save mail to "Sent" folder after sending**

Getting the standard folders (e.g. for "Sent") failed in case a spam/ham folders were absent but expected. The code has been hardened to deal with situations like this, which may occur when using custom spam handler implementations or configuration.

**48598 Incomplete delete events sent when removing appointment series**

When deleting a recurring appointment, the related event mechanism did distribute events which refer to the recurring appointment but did not contain any pointers to exceptions of that series. We're now sending more sophisticated objects that allow to gather references to exceptions of that recurring appointment.

**48599 Forwarding multiple E-Mails led to error**

When forwarding multiple E-Mails via OX App Suite UI, an error was triggered. This has been a side-effect of another bugfix and got resolved. It's now possible again to forward multiple E-Mails as attachment to a single mail.

**48661 Contact data for CardDAV query reports lacks information**

When executing a CardDAV addressbook-query operation using the REPORT request, the returned information did not contain full contact data. We're now returning the complete contact object for such requests.

**48729 Archive folder visibility**

In case users got provisioned with a specific name for the "Archive" folder, there was no way to remove that information afterwards. We've removed a sanity check for empty folder names and instead add "null" to the users mail configuration in case that folder shall be empty. As a result no folder will show up as "Archive" anymore. Note that using this functionality makes it mandatory to disable archive functionality as a capability for the user. Otherwise there will be inconsistencies and unexpected behaviour on the user-interface level, including re-creation of the "Archive" folder with its default values.

**48760 Archive folders highlighted even if disabled**

In case the capability to use "Archive" functionality is disabled, folders called "Archive" were gets recognized as a special folder in case they got manually created by the user. While no Archive related actions are available, this folder may distract users and generate wrong expectations. We fixed the behavior in a way that if the Archive capability is disabled, folders called "Archive" (or similar) are handled as basic mail folders without any special meaning. The same is true in case the Archive capability gets disabled for a user that had the capability enabled before. In this case the Archive folder and its content will remain but does not have any specific meaning or highlighting anymore.

## 4 Changes relevant for Operators

### 4.1 Changes of Behaviour

**Change #0000 Compatibility with Google Chrome on macOS**

Due to IME (input method editor) changes at Google Chrome we had to restrict compatibility of

OX Documents on macOS to Google Chrome 53 or newer in order to avoid corrupted documents. In case a users tries to edit a file in OX Documents with an older version, the file is opened as "read-only" and a notification is shown.

## 5 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 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.

## 6 Fixed Bugs

47184, 47417, 47587, 47785, 48348, 48364, 48598, 48599, 48661, 48729, 48760, 48173, 48230, 48231, 48282, 48559,