OX®

Release Notes for Patch Release #2614

July 22, 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.

1   Shipped Product and Version

Open-Xchange AppSuite backend 7.6.2-rev25

Open-Xchange AppSuite frontend 7.6.2-rev20

Open-Xchange USM 7.6.2-rev16

Open-Xchange EAS 7.6.2-rev15

Open-Xchange OXUpdater 7.6.2-rev16

Open-Xchange backend/mailrestricted 7.6.2-rev1

Open-Xchange frontend6 6.22.9-rev15

Open-Xchange Drive 1.6.4

Find more information about product versions and releases at `http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering`

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 #2569.

38476   Default folders mixed up when migrating to RFC6154 compliant IMAP
RFC6154 describes "special use" flags for mailboxes. The IMAP implementation is able to define a specific mailbox to be used as "Sent", "Spam" etc. folders. OX AppSuite supports this standard and adjusts the initial default folders accordingly. In case of a IMAP component being migrated to a RFC6154 capable configuration, default folders could change. When those folders were synchronized to Outlook or a EAS client, a mismatch of client and server "default" folders occurred which led to issues using those kind of folders. For example, sent mail was not stored to the corresponding default folder since the mapping got lost. We now propagate changes of those "default" folders to related clients. Existing mismatches will be corrected when accessing mailboxes, therefor it's possible that users experience changes to their default folders by this correction.

38553   Default folder icons for external accounts are not correctly displayed
When using a RFC6154 capable IMAP implementation, default folders for "Sent", "Spam" etc. are signalled. When adding external mail accounts, the proper mapping was introduced after a re-login but not at the instant when adding the mail account. This has been solved by handling "special use" flags when initially adding a mail account.

39069   Heavy database load when triggering contact autocomplete
Using multiple tokens when searching for contacts, a huge search query gets generated and executed. This leads to unnecessary database load when performing unusual search requests. To avoid high system load and evade harmful behaviour, the amount of valid tokens has been limited to 5.

39283   Documents created from templates are not saved in Drive
Documents created from templates are not saved in 'Drive' if 'Drive' is configured with Smartdrive. Use (possible overridden) default folders from config tree in folder service.

38602   Propagated default folder name changes where not handled by USM
As a follow-up fix for Bug #38476, USM has been modified to handle changes of default folders, such as "Sent", "Spam" etc. This enables Outlook or EAS clients to adapt to a change in default folders.

39485   CVE-2015-5375
CVSSv2: 5.7

37237   Error message while creating social accounts
No meaningful error message was displayed after creating a new social account without entering a name.
This was fixed by returning regular JSON instead of a HTML page. Now a meaningful message is displayed.

37891   Cannot edit social accounts on IE 11
User wasnt able to edit existing social account with Internet Explorer 11.
This was fixed by completely searching account array, to be able to edit social accounts again.

38030   Sent folder not always synchronized
Sometimes emails in Sent folder are not up to date. No event was triggered when a sent message was appended to standard sent folder.
This was fixed by sending appropriate event for standard sent folder when appending sent message. Now Sent folder synchronizing correctly.

38411   Mail folder list scrolls down
If an user had a lot of folders under inbox (not My folders), it was scroll down to the last entry after re-login.
To make sure the current node appears in the viewport, the scrollIntoView was adjusted.

38601   Tasks: recurring date displayed as unknown
After editing an existing recurring appointment it was possible, that detail view shows: "This task recurs Monthly on the unknown day".
This happend, because old values were not correctly deleted. Now this values are correctly deleted and this issue is gone.

38605   Timeouts when creating users in a large context
Timeouts when checking the uniqueness of a display name for a large context.
This was fixed by introducing separate method to OXUserInterface to retrieve only users' display names.

38822   Member in distribution list only displayed by email not name
Data of distribution list members is loaded dynamically from referenced contacts. In case a referenced contacts has no display name, this was also applied for the distribution list member.
This has been fixed by do not overwriting displayname of distribution list member if not set in referenced contact.

38851   Adding a Google or Yahoo account with Internet Explorer 11 shows only a blank page
In IE11 after adding a google or Yahoo account within settings, the user see only a white blank page instead of the accounts.
Now after the account is created we request fresh data from the server, this fix the IE11 issue.

38864   Save button of mail filter rules becomes unexpected grayed
Save button of mail filter rules becomes unexpected grayed. An incorrect detection of invalid filters led to this error.
The incorrect detection has been fixed and now the save button is no longer grayed out.

38886   Edit link displayed with no edit permissions in appointment
If an user create an appointment (not as owner of the folder) he can't edit or delete it. This was caused by a wrong permissions check in edit draw function.
This was solved by a new permission check.

38890 CMD touch-appsuite needs to handle external timestamp argument

Frontend cluster setup and gui custom plugins needs to ensure that timestamps set by CMD touch-appsuite are the same on all nodes. This ensure that no mistaken browser cache invalidation takes place by loadbalancing and prevent on wasting resources.

39287 Email compose: wrong picture size

Picture size was accidentally set to a fixed size.

This was fixed by changing picture size to keep original size but at most the width of the editor.

3 Changes relevant for Administrators

3.1 Changes of Configuration Files

Change #2577 Configurable look-up mechanism for standard mail resolver

Introduced "mailresolver.properties" file currently holding boolean setting `"com.openexchange.mailmapping.lookUpByDomain"`. Setting this option to "true" means that the domain part of a mail address (the part after the "@" sign) is used to find a matching context by checking the login mappings. That mechanism does only work if Open-Xchange setup strictly defines a dedicated and unique domain per context. Otherwise that look-up mechanism will lead to wrong results. Having a value of "false" means that the mail address is going to be looked-up on a per database schema basis. For each known schema a query is performed to check whether there is such an internal user. Default is "false".

Moreover introduced file 'external-domains.properties' which provides a list of such domains that are supposed to be considered as external; meaning no domain look-up takes place and directly signaled as a mail address of a non-internal user.

3.2 Changes of Command Line Tools

Change #2638 Additional timestamp parameter for touch-appsuite script

In order to deploy the same timestamp in a cluster-setup, the touch-appsuite needs an additional parameter to manually set the timestamp to a unified value.

This change is completely compatible with earlier versions. It just adds the possibility to synchronize the time-stamps in a cluster-setup.

```
Usage:  touch-appsuite --timestamp=<value>
```

3.3 Changes of Packaging

Change #2485 Backend support for SAML authentication

```
The backend extension that provides SAML as authentication mechanism is introduced via optional
packages:
* A virtual package open-xchange-saml which depends on two other packages open-xchange-saml-core
and open-xchange-saml-backend.
* open-xchange-saml-core is provided by Open-Xchange as a binary package and contains a
new bundle com.openexchange.saml.  It provides the general support for SAML authentication.
* open-xchange-saml-backend is environment-specific and needs to be provided by the operating
party.
To use SAML in production, extensive configuration as well as development efforts are needed.
An comprehensive integration guide will emerge at
http://oxpedia.org/wiki/index.php?title=AppSuite:SAML_SSO_Integration.
```

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

38476, 38553, 39069, 39283, 38602, 39485, 37237, 37891, 38030, 38411, 38601, 38605, 38822, 38851, 38864, 38886, 38890, 39287,