Release Notes

Public Patch Release 1415 (2013-04-23)

1. Origin Product/Version

Open-Xchange AppSuite backend 7.2.0-rev6
Open-Xchange AppSuite frontend 7.2.0-rev4

2. Packages shipped with this Patch Release

Open-Xchange AppSuite backend 7.2.0-rev7
Open-Xchange AppSuite frontend 7.2.0-rev5

3. Bugs fixed with this Patch Release

26305   High load and CPU consumption
Under certain circumstances, a Java bug regarding HashSets gets
triggered. This has been solved by using save calculations that avoid
hash collisions and accessing the required information from the cache
directly without using a extra HashMap.

26024   Login issues when using POA integration

Login via Parallels POA Panel failed with Safari and Internet Explorer due
to an unexpected uiWebPath parameter. This has been identified as an
issue of the POA plugin and may need to be checked with other third
party "formlogin" clients, too. The uiWebPath parameter must contain a
trailing slash "/" when using appsuite. Otherwise, cookie/session
handling fails for certain browsers and the login does not work as
expected.

25927   Error messages regarding missing header information
Certain mails fetched by the OX backend lack header information. This
led to issues parsing the mail and HTTP500 error codes towards the
client which then led to synchronization issues, depending on the
client/frontend server behavior. This has been fixed by gracefully
handling such errors.

25909   Login fails if contact collector is disabled
If the contact collector feature has been disabled at its configuration,
login was not possible anymore. This has been fixed by handling a non-
existing contact-collector service.

25903   Login fails if webmail is disabled
If access to the webmail module has been disabled for a user, login for
this specific user was not possible anymore using AppSuite while it still
worked with OX6 UI. This has been fixed by avoiding a null reference.

25895   Image preview truncated for larger mail attachments
While downloading mail attachments works fine in general, previews of images got truncated at AppSuite UI if they exceeded a size of about 500kB. This has been solved at the image transformation service.

25863   Logging stops and memory usage grows
In certain cases, the logging mechanism stopped working after some hours of operations. As a result, log information got written to the memory instead of a log file, which led to increased memory usage and overall resource consumption. This has been fixed by avoiding potential logging loops and enabled the log process to output information in case it fails.

25810   Autologin broken after using formlogin
When using "formlogin", subsequent auto-login attempts failed due to missing session storage requests. This has been resolved by adding this request to AppSuite. In addition, "Formlogin" interfaces need to implement the AppSuite client identifier to submit via the "client" parameter.

Changes of Configuration Files

- none -

Changes of Database Schemes

- none -

Changes of Command Line Tools

- none -

Changes of Behavior

- none -

Changes of Packaging

- none -

Changes of Front-End Customizations

- none -

4. Changes relevant for Developers

Changes of the HTTP API

- none -

Changes of the RMI API

- none -

Changes of the SOAP API

- none -

Changes of the WebDAV API

- none -

Changes of the GUI-API

- none -

5. Tests

The OX QA team has verified all bug fixes.

To avoid side effects the packages have gone through automated smoke and regression test on both, the OX Build System and a distributed OX QA server setup.

In addition all bug fixes have been checked for potential side effects or changed behavior. Unless explicitly stated with one of the bug entries above, we do not expect other side effects.

6. Fixed bugs

26305, 26024, 25927, 25909, 25903, 25895, 25863, 25810