OX AppSuite and Open-Xchange Server 6 Backend
Release Notes for Patch Release #2313

December 10, 2014

1   Shipped Product and Version

Open-Xchange AppSuite backend 7.6.0-rev34

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 #2292.

35693   High CPU-Load after update to 7.6.0-32
The HTML sanitizer gets invoked unnecessarily for binary content due to wrong conditional expression that checks for possible HTML content. Processing that binary content as UTF-8 interpreted string in memory and applying calculation-intensive sanitizing operation to that string leads to excessive CPU and Java Garbage Collector cycles. This issue can be triggered by specially crafted or broken multipart E-Mails. Excessive sanitising of binary content has been solved by applying the correct conditional expression to detect potential HTML content.

35234   Language change works only after second login
Completion of concurrent config tree modification was not finished, but config-cascade JSlob properties were already examined which leads to filling up caches with stale user data. Modifications to JSlob were held in cache for too long and there was no trigger to flush its content to the database in case a logout is performed.
Solutions: Await concurrent config tree modification completion prior to examine config-cascade JSlob properties. Also, more aggressive flushing from cache to database, especially when a logout, is performed.

3   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.

4   Fixed Bugs

35693, 35234,