OX Guard
**Release Notes for Release** 2.2.1

December 15, 2015

# 1   Shipped Product and Version

Open-Xchange Guard 2.2.1-rev4

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

# 2   General information

Open-Xchange is pleased to announce the release of OX Guard v2.2.1. This release is a maintenance update. We strongly encourage administrators to install this update.

# 3   Vulnerabilities fixed with this Release

This section provides a summary of security related bugfixes that have been applied subsequently to shipping Release 2.2.0. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

**42847   CVE-2015-8542**
CVSS 7.0

# 4   Bugs fixed with this Release

This section provides a summary of bugfixes and changes that have been applied  subsequently to shipping Release 2.2.0. Some of the announced bugfixes may have already been fixed at the existing code-base via Patch Releases.

**41837   Unable to de-crypt mail within full-page preview**
When viewing a encrypted mail at the full-page preview, for example when doubleclicking a mail in list view, decryption was not possible. This has been solved by correctly calling Guard within this special viewing mode.

**41908   Expired public keys may be used**
When having multiple public keys for a mail address, Guard did not honor the validity of the public key when chosing a key for encryption. This could lead to situations where mails are encrypted using a expired public key. This has been solved in a way that Guard checks if a public key has expired before chosing it for encryption.

**42118   Exception thrown in case a key could not be looked up**
When looking up public keys at remote PGP servers, some returned a HTTP 404 response code in case a specific key was not found on that server. As a result, Guard threw a exception since the socket for the related HTTP connection got closed unexpectedly. This has been solved by handling HTTP 404 response codes while looking up keys.

# 5   Tests

Not all defects that got resolved could be reproduced within the OX QA lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

   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

41837, 41908, 42118,