



OX Guard
Release Notes for Patch Release #3131

March 7, 2016

Copyright notice

©2016 by Open-Xchange AG. All rights reserved. Open-Xchange and the Open-Xchange logo are trademarks or registered trademarks of Open-Xchange AG. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice.

1 Shipped Product and Version

Open-Xchange Guard 2.2.1-rev7

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 section provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #3070.

43210 Incorrect usage for master and sub-keys

OX Guard did not adhere to RFC4880 5.2.3.21, which describes certain flags for Public Key usage. Therefore, all keys were shown with the "Encrypt" flags even though just contained the "Sign" or "Authenticate" flag. This has been solved by considering 0x02, 0x04 and 0x08 flags.

43461 Default Guest-Reader template shown if not specified by URL parameter

In case users chose to remove the "templid" parameter for the Guest Reader page, the default OX branded page was shown as a fallback. Now we're offering the `getDefaultTemplateID` (Default: 0) parameter at `reader/config/config.js` to specify the template ID which shall be used as fallback.

43772 Missing line-breaks at images

With regards to attachments on auto-generated mails, OX Guard did not adhere to RFC 5322 2.1.1 which specifies a maximum line limit of 998 characters for mails. Some SMTP hosts rejected such E-Mails, which led to non-delivery of OX Guard mails for Guests, for example. This has been solved by implementing a line break after 77 chars also for base64 encoded content.

43885 Password reset offered even when disabled

While having `com.openexchange.guard.noRecovery` set to `true`, the Guest Reader provides the option to reset a users password. Since it's blocked on OX Guard a error is raised when users tried to reset their password. To enable better user experience, this link is now gone if the corresponding parameter is set.

43934 Unable to request read-receipt for Guard mails

When composing Guard mails and enabling "Request read receipt" in App Suite, the expected `Disposition-Notification-To` header and attachments are missing. This has been fixed by considering the App Suite parameter `disp_notification_to` when creating encrypted and signed mail.

43962 Sending mail from IDN is not possible

Guard lacked support for IDN, which has been implemented.

43995 Guest password mail not sent when signing the initial mail failed

In case a user typed in a incorrect password to sign the mail while composing the initial mail to an external guest user, the guest user account got created but the corresponding password was not sent. This has been fixed by de-coupling the key-creation and password sending process. Now the initial password for the guest user is sent in any case.

43997 Deleting a guest user requires knowledge of E-Mail address

The support interface for Guard did allow to delete guest user accounts, but required the guests E-Mail address. Now it's also possible to delete a guest user by supplying the `user_id` and `cid` parameter on the `delete_user` call.

43999 Missing confirmation dialog when deleting a Public Key

Deleting a Public Key from the users list of keys did not require any confirmation. To avoid unintentional removal of Public Keys, we've added a confirmation dialog.

44007 External users with IDN were identified as invalid recipients

Guard lacked support for IDN, which has been implemented.

44010 Public Key list shown twice in contacts

On certain browsers the "PGP Public Key List" was shown twice after searching for a contact and inspecting that contacts details. This has been solved by avoid addition redraws.

44077 Chrome asks to save users Private Key password

Google Chrome identified the input field when signing Mail as a valid field for autocomplete and asked to store the password. Storing Private Key information at the relatively weak browser storage shall be avoided, therefor we made modifications to avoid those password manager prompts.

44078 Custom translation files are not loaded

When adding additional translation files that overwrite the default translations, those were not correctly loaded. OX Guard will now load all `*-templates-<language>.po` files and overwrite default translations of the same language if additional templates for the specific language exist.

44079 Tour does not properly check capabilities

Even though certain OX Guard features like password recovery of OX Drive integration were disabled, the OX Guard tour did contain those features. This has been fixed by considering users capabilities within those tours.

44080 "Save encrypted to Drive" offered although disabled

In case a user did not have the OX Guard capability for OX Drive integration, the E-Mail dialog still offered to store attachments to Drive and encrypt them. This has been solved by considering OX Drive capabilities within mail compose. Note that saving encrypted attachments to OX Drive as unencrypted files is still possible.

44081 Changing Private Key only works once per session

Some browsers cache and do not re-send GET requests that contain equal parameters, this also applied to the `makecurrent` API call of OX Guard. We've changed this call to include a unique attribute to ensure browsers send the request as expected.

3 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.

4 Fixed Bugs

43210, 43461, 43772, 43885, 43934, 43962, 43995, 43997, 43999, 44007, 44010, 44077, 44078, 44079, 44080, 44081,