Release Notes for Patch Release #5623

2020-03-05

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 fifteen (15) 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.

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1   Shipped Product and Version

Open-Xchange App Suite backend 7.10.3-rev7
Open-Xchange App Suite frontend 7.10.3-rev6
Open-Xchange documentconverter 7.10.3-rev4
Open-Xchange office 7.10.3-rev5

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

2   Vulnerabilities fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Patch Release #5572. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

MWB-34   CVE-2020-8543
CVSS: 3.1

DOCS-1658   CVE-2020-8541
CVSS: 3.1

OXUIB-39   CVE-2020-8542
CVSS: 3.1

68681   CVE-2020-8542
CVSS: 2.2

68478   CVE-2020-8542
CVSS: 2.2

68454   CVE-2020-8544
CVSS: 5.0

68441   CVE-2019-18846
CVSS: 5.0

68453   CVE-2019-18846
CVSS: 5.0

3   Bugs fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Patch Release #5572.

MWB-47   Task Sync via CalDAV not working properly between Apple products and OX
Sync-token property was not calculated correctly and a fallback to the folder's last modification date was used, regardless of changes of the contents.
This has been fixed by correctly determining sync-token for task collections.

OXUIB-23   Timezone America/Sao Paulo is misconfigured
Timezone Lib needed update because of the change in dst handling in sao paolo. See https://github.com/moment/m
timezone/issues/805
This has been solved by updating the moment-timezone Libary-File.

OXUIB-27   Switch between conversation- and no conversation-view loses mail
During toggling between normal and thread view the collection gets reset but the complete flag stays on 'true'. So no collection will be loaded as long there aren't enough mails for pagination in the current folder that triggers the incompleteness.
This has been solved by setting the complete flag to 'false' manually so that a reload will be triggered.

OXUIB-47   Parameter com.openexchange.mail.forwardUnquoted=true stopped working
Quoting has been done server side before mail compose rewrite and the mechanics were not transferred to the client side code.
This has been solved by adding/removing quoting according to the setting in the UI.

OXUIB-65   File size not checked upfront via drag and drop uploads
Drag and drop event handler was missing the quotacheck. Convert add local file function to a general helper function and also use it for drag and drop.
This has been fixed by converting add local file function to a general helper function and also use it for drag and drop.

OXUIB-87   open-xchange-dynamic-theme fails to install
Bash's set -e combined with a failing conditional expression as last step of a postinstall script caused fresh installs to fail.
This has been solved by switching from expressions and conditionals to if lists to get proper return value.

68539   Draft preview doesn't work
Dependent on MAL implementation, an absent subject is returned as null, which confuses App Suite UI.
Solution: Advertise a missing subject as an empty string within output layer.

68689   Script errors in IE and Firefox
Some model changes might trigger long running redraw actions, which block the browser and might even lead to "long running script"-warning.
This has been solved by preventing browsers from redrawing the whole list where possible.

67883   OXUserCopyService.copyUser(): Unexpected problem occurred
Duplicate task leads to abortion of user copy operation.
Solution: Do not hard fail on duplicate task, but handle it gracefully.

4   Changes relevant for Operators

4.1   Changes of Configuration Files

Change #SCR-597   Added property com.openexchange.http.deferrer.maxParameterLength
Added property "com.openexchange.http.deferrer.maxParameterLength", which specifies the max. size in bytes allowed for parameters of requests targeted at deferrer end-point. Default value: 10240 (10 KB)

Change #SCR-599   New value 'nps-v1' for property 'com.openexchange.userfeedback.mode'
To enable the NPS feedback mode it is possible to use the feedback type identifier 'nps-v1' as value for 'com.openexchange.userfeedback.mode'. Additional information to the property itself:
```
key: com.openexchange.userfeedback.mode description: Determine which feedback mode should
be used.
Possible values are 'star-rating-v1' and 'nps-v1'.
defaultValue: star-rating-v1
version: 7.8.4
reloadable: true
configcascadeAware: true
```

```
file: userfeedback.properties
packageName: open-xchange-userfeedback
```

4.2   Changes of Database Schema

Change #SCR-600   New table 'feedback_nps_v1' for global database to persist NPS user feedback
The global database will be extended by the table 'feedback_nps_v1' to persist the NPS related user feedback.

```
CREATE TABLE feedback_nps_v1 ( id BIGINT UNSIGNED NOT NULL AUTO_INCREMENT, data BLOB NOT
NULL, PRIMARY KEY (id) ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;
```

4.3   Changes of Packaging

Change #SCR-598   Added new bundle 'com.openexchange.userfeedback.nps' to package 'open-xchange-userfeedback'
Added a new bundle 'com.openexchange.userfeedback.nps' to the package 'open-xchange-userfeedback' that adds support for NPS feedback type.

5   Changes relevant for Developers

5.1   Changes of internal APIs

Change #SCR-601   Changed user feedback Java-API
Some of the exported classes from the user feedback API have been changed because of a refactoring necessary to easily add new feedback types. This affects the classes exported within the following java packages:
com.openexchange.userfeedback
com.openexchange.userfeedback.filter

Change #SCR-594   Allow additional "mail" type (or synthetic scenario) for obtaining a PLIST profile for IMAP/SMTP access
HTTP-API end-points "/onboarding?action=link" and "/onboarding?action=download" now accept additional value "mail" for "type" query parameter for obtaining a PLIST profile for IMAP/SMTP access

6   Tests

Not all defects that got resolved could be reproduced within the 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 set-up 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.

7   Fixed Bugs

MWB-47, OXUIB-23, OXUIB-27, OXUIB-47, OXUIB-65, OXUIB-87, 68539, 68689, 67883, MWB-34, DOCS-1658, OXUIB-39, 68681, 68478, 68454, 68441, 68453,