Release Notes for Patch Release #5781

2020-06-30

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-rev15
Open-Xchange App Suite frontend 7.10.3-rev13
Open-Xchange App Suite office 7.10.3-rev7

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 #5765. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

MWB-265   CVE-2020-15004
CVSS:3.1

MWB-289   CVE-2020-15003
CVSS:3.1

MWB-348   CVE-2020-15002
CVSS:3.1

OXUIB-308   CVE-2020-15004
CVSS:3.1

DOCS-2147   CVE-2020-15002
CVSS:3.1

DOCS-2148   CVE-2020-15002
CVSS:3.1

DOCS-2368   CVE-2020-15004
CVSS:3.1

DOCS-2437   CVE-2020-15004
CVSS:3.1

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 #5765.

OXUI-317   Unable to move appointments between calendars
Check for no other participants was changed, apparently it missed a negation here.
This has been fixed by adding negation to the check, so appointments where you are the only participant can be moved to a shared calendar. The calendar owner becomes the participant then, same as if created on behalf of the shared calendar owner.

OXUIB-302   URL scrambled in Resource, when it contains numerical string
Regex to detect phone numbers was not strict enough.
This has been fixed by reworking regex to detect phone numbers better.

OXUIB-228   Quota values in Portal not correct displayed

Rounding does not work well for big quotas.

This has been solved by adding smart display for quotas. Values below 1GB do not have decimal places. Values above 1GB have 0-3 decimal places as needed.

OXUIB-53   Error dialog calendar account not translated

In case of several broken calendars, the error of the second calendar will be overwritten by the error of the first one.

It was ensured that the correct error is always displayed.

MWB-382   Possible memory leak in middleware

Collecting metrics about HTTP communication to remote/internal HTTP end-points steadily fills up heap since each metric is exposed as MBean (but never removed) filling up a registration map.

Middleware now accepts property "com.openexchange.httpclient.monitoring.enabled", which allows to enable/disable collecting metrics about HTTP communication of Open-Xchange Middleware to HTTP end-points. By default it is disabled since it tends to fill up the heap, which is a flaw in the pre 7.10.4 metrics implementation.

MWB-381   Gdpr calendar downloads are mixed up

Flag "includeUnsubscribed" not properly interpreted on calendar data export.

Correctly interpret "includeUnsubscribed" flag on calendar data export to solve this issue.

MWB-359   External accounts can not be changed anymore

A mail account is not necessary linked to linked to a transport account. Thus no transport server information can be obtained.

This has been solved by checking if mail account is linked to a transport account when testing if transport server settings are about to be updated.

4   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.

5   Fixed Bugs

OXUI-317, OXUIB-302, OXUIB-228, OXUIB-53, MWB-382, MWB-381, MWB-359, MWB-265, MWB-289, MWB-348, OXUIB-308, DOCS-2147, DOCS-2148, DOCS-2368, DOCS-2437,