# OX®

## Release Notes for Patch Release  #5438

### 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 AppSuite backend 7.10.1-rev22
Open-Xchange AppSuite frontend 7.10.1-rev21
Open-Xchange Documentconverter-api 7.10.1-rev5
Open-Xchange AppSuite office-web 7.10.1-rev6

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 #5419. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

**66594   CVE-2019-16717**
CVSS: 2.2

**67097   CVE-2019-16717**
CVSS: 3.1

**66538   CVE-2019-16716**
CVSS: 2.2

# 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 #5419.

**61726   Tasks -> Burger-Menu -> Properties is missing**
Properties menu was disabled for tasks and extension points where not working with tasks.
This has been solved by re enabling properties menu and adjusted extension points to support tasks again.

**63298   HTML mail throws console error**
Broken encoding in style tag caused js error.
This has been solved by making sanitizer more robust so no error occurs.

**66088   Mail - Compose - Request read receipt flag checked by default**
This has been solved by ensuring a valid address is passed to "Disposition-Notification-To" header and that only a valid E-Mail address is accepted for "disp_notification_to" in JSON field.

**66241   Attach as PDF to e-mail after making changes does not use the changed PDF**
Same request parameters lead to same responses from the MW #getDocument Ajax handler. In case the request parameters don't change after revisionless save, the response will be the unchanged one.
This has been fixed by providing 'revtag' parameter when creating the attachment.

**66393   Reset password for guest account fails**
This wasn´t a bug, it was a wording problem.
This has been solved by changing wording for the avatar dropdown of "Change Password" for guests.  Was confusing with Guard Guest emails.  Changed to "Add login password" or "Change login password". Adjusted title and button of dialog.

**66909   Can't edit appointment's reminder**
Alarm is not sent in case only the trigger time changes. If a new alarm is added alongside, both changes are saved.
This has been fixed by using deep copy to avoid attributes that are bound by reference.

**66919   vCard import: BDAY ignored without YEAR**
Unable to handle vCard v4 partian dates.
Now handling PartialDate for Birthday and Anniversary to solve this issue.

**67006   Renaming folder with initial asterisk results in lost folder**
Was caused by wrong detection whether a move or a rename needs to be performed.
Fixed check whether a move or a rename needs to be performed to solve this issue.

**67012   Invitation for all day appointments will be changed after Outlook user accepted the appointment and user accept changes**
This was caused by a different used iTIP method.
This has been fixed by adjusting used iTIP method.

**67021   Saving draft emails merged**
Address string was interpreted as a group name in case host is NIL when parsing an ENVELOPE address string.
This has been fixed by aligning behavior of Open-Xchange Middleware according to common IMAP server one. Assume "missing-domain" as host part of an E-Mail address in case host is NIL when parsing an ENVELOPE address string.

**67047   Converting of ACE email-addresses with uppercase-chars not working**
Accept upper-case ASCII characters as well for ACE->IDN conversion to solve this issue.

**67067   Message not getting displayed correctly**
There is a check to test if a file actually holds data based on some heuristics. That check leads to false-positive for the inline image attachments of the affected E-Mail.
Fixed check for possibly empty file data.

# 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

61726, 63298, 66088, 66241, 66393, 66909, 66919, 67006, 67012, 67021, 67047, 67067,  66594, 67097, 66538,