# Release Notes for Patch Release  #3400

July 4, 2016

## 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 five (5) 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.

# 1   Shipped Product and Version

Open-Xchange AppSuite backend 7.8.1-rev16

Open-Xchange AppSuite frontend 7.8.1-rev14

Open-Xchange USM 7.8.1-rev8

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

# 2   Vulnerabilities fixed since previous Public Release

This section provides a summary of bugfixes and changes that have been applied subsequently to shipping  Patch Release #3347.  Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

**46630   CVE-2016-5741**
CVSS: 3.7

**46688   CVE-2016-5740**
CVSS: 4.3

# 3   Bugs fixed since previous Public Release

This section provides a summary of bugfixes and changes that have been applied subsequently to shipping  Patch Release #3347.

**44877   Not possible to access mails in folder with \ in name**
Backslashes were used to escape dots, and the corresponding decode removed all backslashes.
This has been fixed by only removing backslashes before dots.

**45113   "Please define at least one action"-Message not translated**
New translation was added.

**46265   Vacation Rule in App Suite UI does not show duration if only Start or End Date is set, Sieve Rule will be changed accordingly**
Only if start and end date was available the timeframe was set.
With this fix the timeframe can be activated even if only start or end date is available.

**46289   Onboarding wizard - translations are missing**
Added new translations for the onboarding wizard.

**46305   Listpushusers always reports permanent=false**
Trackers were open before last service was registered.
This has been solved by opening trackers after all services were registered.

**46346   Smtp account information not shown**
Username and password were not shown for smtp settings.
Now username and password is displayed always.

**46482   Outlook Oxtender: Mail in Inbox unreadable after 2nd Reply**
Outlook stores more properties and made emails unreadable by deleting the old one and creating the new one with additional not supported information.
This has been fixed by creating only one header Content-Transfer-Encoding.

**46514   Mail not displayed in Appsuite-UI**
Custom single tag ¡time¿ was not interpreted correctly.
This has been fixed by adding single tag "time" to interpret custom html-tags correctly and display content.

**46563   Field position ignored when updating a filter rule**
Position field was not used during an update.
This has been fixed by properly using position field during update.

**46589   Inserting a mailfilter with position 0 and an empty list fails with BAD_POSITION Exception**
It was not possible to create a filter rule with position 0.
Solution: Consider the rule position when adding a new rule.

**46623   Automatic sign out - you end up sometimes on a white page**
Missing explicit page reload when the location path did not change.
This has been fixed by enforcing page reload when using redirect and the pathname doesn't change.

**46654   List of contacts not displayed in address**
Contacts are sorted based on a string constructed by different properties of a contact. In case of an unnamed distribution list, there's the possibility that this string is null.
Solution: Fall back to an empty sort name in case of unnamed distribution lists.

# 4   Changes relevant for Administrators

## 4.1   Changes of Configuration Files

**Change #3406   The '%sanitisedMessage' token has been introduced to the logback.xml in order to address the 'CWE-117: Improper Output Neutralization for Logs' vulnerability**
```
<!-- The '%sanitisedMessage' token has been introduced in order to address the 'CWE-117:
Improper Output Neutralization for Logs' vulnerability.
This token ensures that the 'LogSanitisingConverter' is used in the logging pipeline in
order to sanitise log messages that might contain ESC sequences, something that could lead
to log injection/tampering/forging.  -->
<pattern>%date{"yyyy-MM-dd'T'HH:mm:ss, SSSZ"} %-5level [%thread]
%class.%method\(%class{0}.java:%line\)%n%sanitisedMessage%n%lmdc%exception{full}</pattern>
```

**Change #3414   Changed comment about emclient capabilities within client-onboarding-scenarios.yml**
Changed comment to:   `# emclient -> Requires "emclient_basic" or "emclient_premium" capability`

# 5   Tests

The Open-Xchange QA team has successfully verified all bug fixes that could be reproduced within a lab environment.
    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

44877, 45113, 46265, 46289, 46305, 46346, 46482, 46514, 46563, 46589, 46623, 46654,  46630, 46688,