# Release Notes for Patch Release  #5107

**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 7.10.0-rev25
Open-Xchange AppSuite frontend 7.10.0-rev24

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 #5075. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

**61771   CVE-2019-7159**
CVSS: 4.1

**61315   CVE-2019-7158**
CVSS: 4.2

# 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 #5075.

**61525   Small glitch in mail counter for unread messages**
Detail view set mail to read although the selection did not change.
After manually setting to unread keep unread state until selection changes to solve this issue.

**61884   Date search results displaying results of a search DAY and DAY+1**
Parsed date wrong for IMAP results.
Now just one date is used for results.  This is just a partial fix.  A full solution would be to request a longer timeframe and to do the slicing manually.  But this rather requires a larger change to the search module and can not be handled inside a patch.

**62452   Spelling issue for Dutch language**
Two wrong translations were adjusted to fix this.

**62627   Failed to save Guard message to Draft**
Was caused by missing check for a possible instance of 'com.openexchange.mail.dataobjects.compose.ContentAware' in basic MAL implementation.
This has been solved by paying respect to an instance of 'com.openexchange.mail.dataobjects.compose.ContentAware' in basic MAL implementation.

**62862   Guided tour compose window doesn't display**
The security attribute is always reapplied even if there is no previous object.
This has been solved by making sure that at least an empty object as previous object exists.

**62163   Italian translation issue in Calendar search**
Adjusted translation for place.

**62282   Max sessions exceeded while real usage is much lower**
Config option "com.openexchange.servlet.maxInactiveInterval" is not orderly applied to spawned HTTP sessions and therefore they don't get removed.

This has been fixed by orderly setting timeout for HTTP sessions.

**62704   Unable to click on Save button in Create new rule window with right click pasting**
Pasting a value into an input field triggered no validation and may result in a disabled save button.

**62773   NullPointerException with checkcountconsistency**
There was no check to determine whether the 'contexts_per_dbschema' table contained any schemata of a database object, before beginning with the insertion of the schemata tied to that database object.
This has been fixed by performing a check to determine whether the 'contexts_per_dbschema' table contains any schemata of a database object before blindly beginning with the insertion.

**61884   Date search results displaying results of a search DAY and DAY+1**
Parsed date wrong for IMAP results.
Now just one date is used for results. This is just a partial fix. A full solution would be to request a longer timeframe and to do the slicing manually. But this rather requires a larger change to the search module and can not be handled inside a patch.

**62452   Spelling issue for Dutch language**
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# 4   Tests

Open-Xchange 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 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

61525, 61884, 62452, 62627, 62862, 62163, 62282, 62704, 62773, 61884, 62452, 62704, 61771, 61315,