



**Release Notes for Patch Release #4966**  
2018-11-19

**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-rev20  
Open-Xchange AppSuite frontend 7.10.0-rev19  
Open-Xchange Documentconverter-api 7.10.0-rev8

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](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 #4933. Solutions for vulnerabilities have been provided for the existing code-base via Patch Releases.

**60089 CVE-2018-18462**  
CVSS: 5.4

**60088 CVE-2018-18462**  
CVSS: 5.3

**60025 CVE-2018-18463**  
CVSS: 4.8

## 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 #4933.

**61293 Moveuserfilestore inserts new entry in table filestore2user instead of updating the existing one**

Wrong PRIMARY KEY specified for "filestore2user" table, which allows duplicate entries per user. This has been solved by avoiding duplicate entries in "filestore2user" table when moving user's file storage.

**61185 External user failed to load messages in OX guard**

External user wasn't able to read encrypted emails. This has been fixed by not using global mail settings for Guard Guest accounts.

**61044 Dav account shows up multiple times in security active clients**

Missing conversion when receiving clients of family webdav. Until now, the CalDAV/CardDAV fallback was used. This has been solved by showing WebDAV for webdav clients in the UI.

**60936 Webdav mount shown as caldav**

Also fixed by the Bugfix from #61044.

**60889 Provisioning calls do not always consider server name/ID when looking up contexts**

Missed possibility to check if a context exists in a certain server. This has been solved by adding possibility to check a context's existence in the scope of the registered server, in which the called provisioning node is running in. Thus the client is able to check before-hand, in which setup a context exists.

**60850 Mail windows not usable after re-login**

Missing fail handler for savepoints.

Solution: Being robust when savepoints are incomplete and remove savepoints of deleted draft mails.

**59528 MSG-0032 Categories=USER\_INPUT Message='Mail could not be found'**

It was not possible to display messages fetched from IMAP having a corrupt BODYSTRUCTURE information.

More robust handling with IMAP messages having a corrupt BODYSTRUCTURE information solve this issue.

**59054 Mail with 2 or more attachments - only 1 attachment gets forwarded**

When using reset on a backbone collection with plain js objects, the reset function removes objects which looks like to have the same identifier.

This has been solved by preventing this by creating models first and then use reset.

## 4 Changes relevant for Operators

### 4.1 Changes of Database Schema

**Change #SCR-310 Fix PRIMARY KEY in "filestore2user" table definition**

PRIMARY KEY for "filestore2user" table definition has been changed from "PRIMARY KEY (cid, user, filestore\_id)" to "PRIMARY KEY (cid, user)" resulting in following table definition:

```
CREATE TABLE filestore2user (  
  cid INT4 UNSIGNED NOT NULL,  
  user INT4 UNSIGNED NOT NULL,  
  filestore_id INT4 UNSIGNED,  
  PRIMARY KEY (cid, user)  
)
```

### 4.2 Changes of Commandline Tools

**Change #SCR-308 Enhanced "existscontext" command-line interface by a flag argument called "inserver"**

Enhanced "existscontext" command-line interface by a flag argument called "inserver", which allows to control whether existence check should be limited to the registered server, with which the provisioning node is associated. Thus, if set true is only returned if both - such a context exists and is associated with the same server as the provisioning node.

How to use with existscontext: --inserver - Whether check should be limited to the registered server this provisioning node is running in

## 5 Changes relevant for Developers

### 5.1 Changes of internal APIs

**Change #SCR-306 Enhanced plugin interface "com.openexchange.admin.plugins.OXContextPluginInterface" by the method "existsInServer"**

Enhanced plugin interface "com.openexchange.admin.plugins.OXContextPluginInterface" by the method "existsInServer", which is called whenever the corresponding "existsInServer" method is called in "com.openexchange.admin.rmi.OXContextInterface".

**Change #SCR-306 Enhanced plugin interface "com.openexchange.admin.plugins.OXContextPluginInterface" by the method "existsInServer"**

Enhanced plugin interface "com.openexchange.admin.plugins.OXContextPluginInterface" by the method

"existsInServer", which is called whenever the corresponding "existsInServer" method is called in "com.openexchange.admin.rmi.OXContextInterface".

## 5.2 Changes of provisioning APIs

### **Change #SCR-307 Added call "existsInServer" to OXContextService SOAP end-point**

Added call "existsInServer" to OXContextService SOAP end-point, which allows to check if the specified context is associated with the same server (registered by "registerserver" in the configuration database) as the called provisioning node. If true is returned, it is guaranteed that the context does exist and has the same server association.

## 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

61293, 61185, 61044, 60936, 60889, 60850, 59528, 59054, 60089, 60088, 60025,