



Release Notes for Patch Release #4881
2018-09-17

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1 Shipped Product and Version

Open-Xchange AppSuite backend 7.8.4-rev42

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 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 #4869.

60017 WebDAV upload overrides context quota and can thus fill up underlying filestore
Proper cleanup in case of runtime exceptions while writing to filestore.

60104 [Backport] FCM Support

Migrated from the legacy GCM to the new FCM (Firebase Cloud Messaging) when sending push notifications to the OX Drive clients on Android.

60212 [Backport] /ajax/folders?action=allVisible does not respect the "com.openexchange.mail.hidePOP3StorageFolders" setting

When an appsuite user has a POP3 secondary account and the "com.openexchange.mail.hidePOP3StorageFolders" setting is configured to true this setting was not respected and POP3 folders were returned as private folders of the primary account.

3 Changes relevant for Operators

3.1 Changes of Configuration Files

Change #SCR-118 OpenID - New properties to configure hazelcast maps

Two new configuration files were added to configure the hazelcast maps for OpenID:

```
/opt/open-xchange/etc/hazelcast/oidcAuthInfos.properties  
/opt/open-xchange/etc/hazelcast/oidcLogoutInfos.properties
```

3.2 Changes of Behavior

Change #SCR-93 OpenId - Two new Servlets serve initiating the login and logout procedure

The OpenId features main entry point is the InitService. This servlet supports login, logout and third party login flow types as a GET request and only third party flow type as a POST request. There is also a LogoutService, which accepts GET request and either triggers a logout from the Appsuite or a resume, determined by the existence of a 'type=resume' parameter/value.

Change #SCR-96 OpenId - Core middleware now supports OpenId as SSO mechanism

OpenID Connect 1.0 is a simple identity layer on top of the OAuth 2.0 protocol. It enables Clients to verify the identity of the End-User based on the authentication performed by an Authorization Server, as well as to obtain basic profile information about the End-User in an interoperable and REST-like manner.

OpenId is now supported as a Single Sign On mechanism for Appsuite. When this feature is turned on for a certain domain, the standard login mechanism is bypassed. The complete specification can be found here: http://openid.net/specs/openid-connect-core-1_0.html.

The core feature has also a standard implementation ready to use. The main features are:

- Code flow authorization
- Autologin with valid session confirmation on OP side
- Direct autologin via session storage in own OIDC Cookie
- Logout with additional redirect to OP for session termination
- Direct logout from Appsuite
- Oauth token refresh
- Third Party initiated login
- Multiple registration of OpenID backends in one instance

For every custom implementation, the core features and configuration can easily be extended. For more details, take a look at the documentation found under <https://documentation.open-xchange.com/>.

3.3 Changes of Packaging

Change #SCR-95 OpenId - Added new package for OpenId features

The new OpenId feature needs an own package *open-xchange-oidc*.

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

60017, 60104, 60212,