Release Notes for Patch Release #2918

December 9, 2015

1   Shipped Product and Version

Open-Xchange AppSuite backend 7.8.0-rev11

Open-Xchange AppSuite frontend 7.8.0-rev12

Open-Xchange AppSuite office-web 7.8.0-rev8

Open-Xchange AppSuite usm 7.8.0-rev8

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

2   Bugs fixed since previous Public Release

This section provides a summary of bugfixes and changes that have been applied subsequently to shipping Patch Release #2878.

41825   Folder setting for Archive Folder on external Mailbox not saved
Folder setting for Archive Folder on external Mailbox get closed after entering or changing the folder in email account settings.
Now this Folder is saved.

41832   Performance problem for drive-searches, incase of big folder hierarchy
The default search behavior was changed to query subfolders implicitly in the drive module. In larger directory structures, certain requests led to longer response times due to the recursive collection of the subfolders.
This has been fixed by passing down an "includeSubfolders" flag to the storage layer to perform recursive searches in an optimized way.

41895   Appointment/task is closed after editing in Portal
Click on discard Button bubbled through the whole tree and closed the sidepopups.
This has been fixed by preventing the click event on the discard button from bubbling.

41956   Error message not complete when granting access to users with limited access combination
Granting access to a folder for access combination "premium" and "webmail", let to the error: "It is not possible to apply the changes due to limited permissions", but the regarding user wasnt displayed.
Now a new Error with more details is displayed: "It is not possible to apply the changes as a result of restricted permissions of the user "surname name".

42111   Safari only: App Suite crashes on creating an appointment by double click in month view
The double click changes the text selection and, apparently, Safari crashes while rendering the new elements of the appointment edit dialog.This is a Browser bug.
Workaround: Clear the text selection right after the double click. Luckily, this fixes or bypasses the browser bug.

42145   No UID-check when importing Tasks
UID-Check wasnt available for Tasks.
Added UID-Check for Tasks and added "Ignore existing events" to the import task popup.

42163   Task date display one day too early
Wrong calculation from local time to UTC let to this issue.
Fixed Calculation so the timestamp is correct now.

42185 ″checkconsistency list unassigned″ lists all files

The difference set of the filestore set (physical data) and the database set (referenced files of the filestore set) was built before merging all sets with the rest of the referenced files (vcards, attachments, snippets, previews), thus the later merged set was operating on wrong data.
This has been fixed by merging all sets before building the difference set between the database and filestore sets.

42231 Adding contacts 2nd email to distribution lists via copy/paste adds only the 1st email

The autocomplete field displays a matching contact and his optional email entries in order of the fields. The first entry was auto selected.
With this Patch the contact and his exact matching email field is displayed first.

42328 Documents - wrong term used when renaming document

Wrong term for german ″umbenannt″ is displayed: ″unbenannt″.
This typo is fixed with this patch.

42374 The facet \″account\″ is mandatory and has to be set

Serach in Drive wasnt working with smartdrive, because file storages are not prefetched (oauth keychain isn't loaded in some cases).
This has been fixed by ensuring filestorageAPI's rampup was called.

42376 Calendar: can't change whole series by drag 'n drop after appointment was changed

The drag 'n drop operation conflicted with itself after performing more than one DND (older client-side timestamp vs. server-side timestamp).
Solution: The recurrence master will be fetched without any caching to get a new last_modified.

42383 Search in address-book - click on the username in the storage location - error message

Folder with missing read privileges are clickable in folder breadcrumb, happend when searching for a contact in the shared address-book.
This has been fixed by disabling folder links if read privileges are missing.

42395 Address book: search in all folders does not work

It was impossible to search about all address book folder at the same time.
This has been fixed by introducing option to keep folder value when processing response of auto-complete call, now it is possible to search in all folders.

42410 Movecontextfilestore silently breaks

Possibly inconsistent data in database due to e.g. connection loss and/or abrupt termination of the task manager.
This has been fixed by adding revert mechanism to a performed file copy operation for move-filestore operations and only deleting source files if all changes were successfully performed.

42460 As a user, i should not be able to insert external contacts when ″invite guests″ capability is not set

Adding an external contact to shared folder was possible even if ″invite guests″ capability was not set.
If ″invite guests″ capability is not set the adding of external contacts is prevented now.

42564 USM error: unparseable reply or missing field

Result of /ajax/calendar/itip&action=analyze contains now ″changes″, without ″newAppointment″. The later was expected by USM code.
Solution: USM checks for ″actions″. In the case that the first array element is equal to ″ignore″ it will avoid to parse the ″changes″. The appointment will not be regarded, as ″ignore″ suggests. Now sync with USM and EAS is possible again.

42633 Updatetask MigrateAliasUpdateTask fails due to Duplicate entry in user_alias table

The insert operations fails if either two duplicate entries exists within the user_attribute table or if

an entry with the same cid, userid and alias already exists within the user_alias table.
This has been fixed by replacing already existing entries in user_alias table. Since they are equal no aliases get lost.

3 Changes relevant for Administrators

3.1 Changes of Behaviour

Change #2914   Move files to appropriate file storage if folder is moved to personal Drive trash folder
Move files to appropriate file storage if folder ownerships gets changed as a result of moving a folder to a user's personal Drive trash folder.
Added update task 'com.openexchange.groupware.update.tasks.FolderCorrectOwnerTask' to change ownership accordingly and move files if needed.

4 Changes relevant for Developers

4.1 Changes of the Java API

Change #2873   New methods in FileStorageFileAccess and FileStorageAdvancedSearchFileAccess interfaces
For searching in a folder and all of its subfolders, the following method is introduced in the interface com.openexchange.file.storage.FileStorageFileAccess:

```
/**
* Searches for a given file.
*
* @param pattern The search pattern possibly containing wild-cards
* @param fields Which fields to load
* @param folderId In which folder to search.  Pass ALL_FOLDERS to search in all folders.
* @param includeSubfolders true to include subfolders, false, otherwise
* @param sort Which field to sort by.  May be null.
* @param order The order in which to sort
* @param start A start index (inclusive) for the search results.  Useful for paging.
* @param end An end index (exclusive) for the search results.  Useful for paging.
* @return The search results
* @throws OXException If operation fails
*/
SearchIterator<File> search(String pattern, List<File.Field> fields, String folderId, boolean
includeSubfolders, File.Field sort, SortDirection order, int start, int end) throws OXException;


Additionally, the following method is added to
com.openexchange.file.storage.FileStorageAdvancedSearchFileAccess:

/**
* Searches for a given file.
*
* @param folderId The identifier of the folder to search in
* @param includeSubfolders true to include subfolders, false, otherwise
* @param searchTerm The search term
* @param fields The fields to load
* @param sort Which field to sort by.  May be null.
* @param order The order in which to sort
* @param start A start index (inclusive) for the search results.  Useful for paging.
* @param end An end index (exclusive) for the search results.  Useful for paging.
* @return The search results
* @throws OXException If operation fails
```

```
*/
SearchIterator<File> search(String folderId, boolean includeSubfolders, SearchTerm<?> searchTerm,
List<Field> fields, File.Field sort, SortDirection order, int start, int end) throws OXException;
```

5   Tests

Not all defects that got resolved could be reproduced within the OX QA 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 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

41825, 41832, 41895, 41956, 42111, 42145, 42163, 42185, 42231, 42328, 42374, 42376, 42383, 42395, 42410, 42460, 42564, 42633,