



## Release Notes v6.20.6 (2012-07-17)

All changes and bug-fixes listed in this release notes have been done subsequent to 6.20.5 Rev 1.

### 1. Packages shipped with this Release

- Open-Xchange Server 6  
(Version: v6.20.6 Rev 3 built 2012-07-16/17)

### 2. Bugs Fixed with this Release

#### Open-Xchange Server 6

##### Backend:

- 17693 "Missing parameter json\_0" error message when sending email  
Responding with a "try-again" error code if "json\_0" multipart part is missing.
- 20951 Ungültiger Content-Type-Wert: /pdf; MSG-0020 Category=8  
Message=Invalid Content-Type value: /pdf;  
Support for Content-Type surrounded by single-quotes.
- 21389 Draft emails are not being sorted correctly in the Drafts folder  
Fixed sorting in drafts folder.
- 21743 OX admin multi-thread issues  
Retry on detected MySQL deadlock.
- 21838 Editing saved draft with inline image results in "Mail(s) 1632 could not be found in folder Drafts"  
Fixed saving/editing drafts with inline images.
- 21895 Updating appointment in shared calendar adds creator to app.  
Updating Appointments as organizer does not necessarily add the organizer as participant.
- 22056 Changing remotely configured IMAP account's name, the change only takes effect after re-login  
Invalidate folder cache on mail account update.
- 22093 error message when deleting an IMAP folder with hierarchy  
Dealing with non-selectable folders during action=all request and folder listing.
- 22152 Empty webdav.freebusy when contextadmin has not calendar, fullsharedfolder and fullpublicfolder access  
Applying proper user identifier to temporary session if free-busy request is performed for a user participant.
- 22166 account ended up with incorrect setting in user\_transport\_account  
Check SMTP port on SOAP-to-Object conversion.

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- 22221 SOAP broken because of content-type validation  
Already available with OX 6.20.5.
- 22227 Fehler beim speichern von Entwürfen  
Fixed setting look-up marker in appended message.
- 22283 Calendar status for an invites' does not get updated when same appointment is updated twice  
Update confirmation status of an existing Appointment from an iMip-Invitation.
- 22298 changing the imap-pw while you are logged in to OX results in a "DoS" like behavior  
Tracking possibly failed authentication attempts needs to be done directly in JavaMail since API gives limited control about actually performed LOGIN commands. Patched JavaMail.
- 22319 open-xchange-authentication-imap does not handle idn domains  
Support for IDN domains in IMAP authentication bundle.
- 22321 Folder cache isn't invalidated after upsell or changing permissions with the admin  
Invalidate caches on changes global address book permissions.
- 22338 moving an appointment in iCal will not move the appointment accordingly in the OX GUI  
Let the appointment service assign last modified timestamps on updates.
- 22351 Open Draft: Expected 4 FETCH responses but got 3 from IMAP folder "Drafts" on server "rwcvmx84q0201:10143".;  
More lenient handling for less FETCH responses than expected.
- 22352 problems interpreting URL  
Correct handling of numerical resource names.
- 22354 IMAP MOVE is not used for moving mails although IMAP server supports MOVE command  
Use IMAP MOVE command for moving mails between folders if IMAP server supports it.
- 22382 multiple spanish customers are not able to log in  
Checking a session's password prior to passing it to crypto service.
- 22390 report.internal.LastLoginRecorder: SQL Problem: "Deadlock found when trying to get lock; try restarting transaction"  
Try restart transaction for three times before failure.
- 22404 AppointmentNotificationPool ArrayIndexOutOfBoundsException 0  
Re-check parsed from addresses to not be empty.
- 22411 Mails with very long lines seem to utilise too many cpu power  
Restrict number of bytes allowed for an Email's header part when converting into special "x-original-headers" header.
- 22413 Server generates too long x-original-headers  
Fixed with bug #22411.
- 22444 java.lang.IllegalArgumentException: Empty key  
Fixed with bug #22382. Checking a session's password prior to passing it to crypto service.

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- 22448 Misleading error message when the maximum number of session is exceeded  
Changed error message for code SES-0007.
- 22469 changing appointment sends multiple mails  
We are not able to reproduce this bug. Anyway we changed the Pool behavior a little bit to avoid duplicate mails in case of sending errors
- 22480 OX keeps sending the same confirmation mail over and over  
Duplicate of bug #22469.
- 22487 mails from external pop3 account get multiplied  
Re-initialize SessionPOP3StorageUIDLMap if timer elapsed in the meantime
- 22489 error sending mail with large attachment  
Dealing with failed auto-save.
- 22501 Preceding \$ with certain appointment status mails  
Removed wrong '\$' sign in printf-style string.
- 22517 Dutch translation issue  
Fixed typo in translation file.

**Frontend:**

- 20914 HTML signatures are not shown in IE 7 and 8 after update to rev29  
Fixed with TinyMCE refactoring.
- 21570 Insert line before salutation in new mail after pressing enter twice  
Fixed with TinyMCE refactoring.
- 21675 Email Vorlage - Default Schriftart  
Fixed with TinyMCE refactoring.
- 21839 Editing saved draft with inline image results in "Attachment 2 [details] not found inside mail 4047 of mail folder Drafts"  
Updating the mail id within the src each time autosave has been called as the mail id changes each time.
- 21870 Adding a remote POP account, by editing existing one gives connection failed error.  
Added missing field transport\_protocol, as well as mail\_protocol.
- 21944 IE9 hangs when changing folders after upload  
Enable the current selection.
- 22089 polish translation not correct  
Changed string, needs to be translated.
- 22130 No confirmation popup when categories are saved  
Adding confirmation dialog.
- 22133 font is changing after answering to an email in a separate window  
Fixed with TinyMCE refactoring.
- 22193 Social-Wizard plugin, part of the GUI core packet, is not documented and no internationalized  
The plugin now is a separate package.
- 22238 New Contact/New Distribution window and dock titles are both "New Contact"  
Set correct title.

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- 22282 faxeditor: send button shows no action when clicking in IE9  
Fixed wrong window reference.
- 22291 english Text in Spanish help (options.settings.email.settings.common)  
Fixed translation.
- 22292 The system folder names in Mail module are not translated into the  
changed locale in the same session.  
Race-Condition due to async save.
- 22375 Wrong dialog shown when emptying trash folder of external mail  
account  
Fixed folder check to display the correct message.
- 22387 Missing tab-index property on 'Display Name' in Contacts  
Adding tabindex.
- 22431 impossible to create toplevel imap folders in altnamespace environment  
Adding the 'add folder' icon to the headline if folder tree is set to 'new'  
and module is mail.
- 22502 com.openexchange.messaging.sms tries to access not available po files  
for US and GB  
Added missing po files.
- 22532 save draft warning gets displayed when closing the editor even when  
nothing got changed  
No unnecessary warning.
- 22586 Redundant session timeout notification  
Suppress not needed notification.

### **OXtender for Business Mobility and USM**

- 20807 Unexpected error occurred during ping 420002:  
com.openexchange.usm.api.exceptions.FolderNotFoundException:  
Folder not found: null(default0/INBOX)  
Not reproducible anymore. Fixed in the meantime.

### **OXtender for Microsoft Outlook 2**

- 21329 OLOX2: whole folder structure of IMAP-folders not displayed within  
Unified Mail because of MAPI\_E\_COLLISION (0x80040604)  
Not reproducible anymore. Fixed in the meantime.

### 3. Changes relevant for Administrators

#### Changes of Configuration Files

##### **Change #1075 – New configuration option 'ui.global.autoLogout' available**

Introduced a new feature to auto-logout a user from the Web UI when he's inactive for a specified time. To enable that feature an admin can set the option:

```
ui.global.autoLogout = [time in minutes]
```

in the configuration file `ui.properties`. The feature is disabled by default.

When enabled the UI will track the user mouse clicks to resets the timeout which has been configured. If the user is inactive the timeout will trigger an auto-logout and terminates the session. The user then will have to re-login again. This is useful when working on public machines used by more than just one person.

#### Changes of Database Schemes

- none -

#### Changes of Command Line Tools

- none -

#### Changes of Behavior

##### **Change #1079 – Refactoring of the mail editor**

To simplify future maintenance, the integration of the TinyMCE HTML editor as the mail editor has been refactored. It is now used for HTML mails only. Plaintext mails are now edited in a simple textarea. Due to this change, when the user switches the mail format from HTML or HTML+text to text only, the editor content gets converted immediately and the user can see the mail as it will look for the recipient (instead of continuing to use the HTML editor and converting only when the mail is sent).

Side effects: Switching to text only and back will not retain the HTML formatting anymore.

## Changes of Packaging

### **Change #1064 – Added support for Kerberos authentication**

A new package is added that implements mainly an authentication service. This allows clients to authenticate with the backend through Kerberos tickets. The backend verifies tickets using a defined Kerberos server.

Additionally the authentication bundle provides a Kerberos service interface. It implements the communication with the Kerberos server. This interface is currently only used by the authentication service implementation.

## Changes of Libraries/Licenses

### **Change #1071 – Added mime4j library to Open-Xchange core**

mime4j provides a convenient SAX-style pull parser for RFC822 MIME messages. This feature significantly improves parsing of MIME messages with less CPU resources.

### **Change #1072 – Updated JavaMail library from v1.4.3 to v1.4.5**

Updated JavaMail library from v1.4.3 to v1.4.5 to solve ineffective behavior when growing internal buffers.

## Changes of Front-End Customizations

- none -

## 4. Changes relevant for Developers

### Changes of the HTTP API

- none -

### Changes of the RMI API

- none -

### Changes of the SOAP API

- none -

### Changes of the WebDAV API

- none -

### Changes of the GUI-API

- none -

## 5. Tests

The OX QA team has verified all bug fixes and tested all new features.

To avoid side effects the packages have gone through automated smoke and regression test on both, the OX Build System and a distributed OX QA server setup.

In addition all bug fixes have been checked for potential side effects or changed behavior. Unless explicitly stated with one of the bug entries above, we do not expect other side effects.



## 6. Known Issues and Limitations

The following sections list known bugs of severity blocker, critical, or major, and show for which time/release a fix will be considered.

### 6.1 Known Issues - Open-Xchange Server 6

#### OX6 Bugs, scheduled for one of the next Patch Releases

- 20556 password change dialog after next login, without external accounts
- 22548 Image mixup at editor when removing inline images
- 22579 Garbage content shown after saving draft

#### OX6 Bugs, reported recently, currently being reviewed

- 21305 Unable to synchronize EAS folders that share the same name
- 21851 mail lost
- 21930 Accepting task invitation throws NPE if the task exists within a shared folder without access permissions
- 21936 Teilnehmer an Aufgaben werden bei Nutzung von OXtender 2 entfernt
- 21949 Infostore subscription transfers file multiple times when hitting "refresh" at the ui a few times
- 22114 Einladung von Externe erzeugt doppelte Termineinträge bei mehreren Teilnehmern
- 22143 User stuck on contact detail-page in customized mobile gui
- 22199 Mailfolders can not be deleted
- 22279 Unable to restore context
- 22385 backend does not compile with openjdk 7
- 22490 java.lang.IllegalArgumentException when synchronizing iCal
- 22569 login stops at 90% after error popup Error: 200 - OK

### 6.2 Known Issues – OXtender for Business Mobility

#### OXtender Bugs, scheduled for one of the next Patch Releases

- 18176 Accepting of appointments not possible on Samsung Android devices

#### OXtender Bugs, reported recently, currently being reviewed

- 21797 Unable to edit draft on iPhone
- 22127 Unable to move appointment on Iphone
- 22329 Orphaned appointments and possible data loss with iOS appointment handling

## 7. Fixed Bugs

17693, 20951, 21389, 21743, 21838, 21895, 22056, 22093, 22152, 22166, 22227, 22283, 22298, 22319, 22321, 22338, 22351, 22352, 22354, 22382, 22390, 22404, 22411, 22413, 22444, 22469, 22480, 22487, 22489, 22501, 20914, 21570, 21675, 21839, 21870, 21944, 22089, 22130, 22133, 22193, 22238, 22282, 22292, 22375, 22387, 22431, 22502, 22532, 20807, 21329

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