

## Release Notes v6.20.5 (2012-06-19)

All changes and bug-fixes listed in this release notes have been done subsequent to 6.20.4 Rev 2.

### 1. Packages shipped with this Release

- Open-Xchange Server 6  
(Version: v6.20.5 Rev 1 built 2012-06-18)
- OXtender for Microsoft Outlook 2  
(Version: 7.0.54)

### 2. Bugs Fixed with this Release

#### Open-Xchange Server 6

##### Backend:

- 21430 Umlaut domains provisioned in the imaplogin aren't rewritten as punycode  
Convert login string to puny-code representation if appears to be an Email address.
- 21872 mail module is disabled if user is overquota  
Abort default folder check if an over-quota error is encountered.
- 22060 aliases with "German Umlaute" did not get displayed correctly (without "Umlaute") if used in the from field  
Fixed parsing of IDN address.
- 22062 mails from external pop3 account get multiplied  
check for non-null mail identifier.
- 22084 facebook oauth always claims the password has changed  
Check access token to not end with "&expires=12345".
- 22095 String index out of range error when accessing Spam Folder  
Resolved possible java.lang.StringIndexOutOfBoundsException and improved logging.
- 22098 Email for Resources are not marked [Resource] anymore  
Added resource tag to mails for resource invitations.
- 22109 Appointments created on iOS are sent from primaryEmail instead of Default sender address  
Use default sender address for IMip Mails.
- 22124 "Sekretärinnenfunktion" does not work with external invitations  
Invitations in shared IMAP folders.
- 22128 customer cannot login and when deleting a user: USS-0003 Category=8 Message=Configuration for user 1644 could not be found in context 1  
Fall-back if user configuration cannot be loaded.

- 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.
- 22162 wrong content-type for pdf attachment when sending mail with FF 10.0.2 Win  
Checking if uploaded file's Content-Type starts with "application/force" to let its MIME type be resolved by file name.
- 22165 Mail can not be displayed - Multipart mail could not be parsed - Missing boundary in multipart content-type  
Dealing with TNEF-encoded nested messages.
- 22215 User is unable to add Facebook account as a Social Messaging account  
Has been fixed in the meantime.
- 22221 SOAP broken because of content-type validation  
This one has been resolved by another bug-fix.
- 22225 index on prg\_dlist not usable  
Introduced update task to add missing index to distribution list tables for fast look-up.
- 22226 Deletes on empty prg\_links table in mysql slow log  
Perform a delete-if-present operation.
- 22228 PDF attachments können nicht an eine eMail angehängt werden  
Guess Content-Type by file name if broken within client request.
- 22231 Attachment name is displayed as Part\_x.docx instead of real filename  
Proper check for possibly empty file name.
- 22236 Error MSG-0000 when saving drafts in 6.20.4-Rev1  
Check determined sequence number prior to issuing an IMAP FETCH command.
- 22237 Invalid cookie header: Blank value for path attribute  
Checking for possible empty path when writing response cookies.
- 22241 imapidle bundle causes unusual constant high db load  
Don't retry to load mail account data with a connection to DB master.
- 22242 Misleading error message for contact image upload error  
Changed error message.
- 22245 500 Syntax error - invalid character for sending mail  
Properly use ACE address for SMTP's envelope-from header.
- 22246 Invalid Content-Type value: application/vnd.google-earth.kml+xml  
Allowing '+' character inside a token.
- 22247 Unexpected error: message number < 1  
Check determined sequence number prior to issuing an IMAP FETCH command.
- 22257 POP3 default folder access brings up error message  
Don't stick to specific error code MSG-0063 to assume folder creation failed because of already existent folder."
- 22268 Some HTML parts of e-mail aren't displayed  
Properly dealing with MS HTML tags (e.g. <o:p>...</o:p>).

- 22281 Error message "Cannot find mail account with identifier -1" appears in the logs when sending provisioning sms via smtp  
Setting proper account identifier in MailMessage instance.
- 22284 XSS Vulnerability while sending/forwarding e-mail using IE8 or earlier  
Remove possible double accents in start of a HTML tag.
- 22286 persistent XSS in HTML comments  
Discard unsafe conditional comments.
- 22287 possibility to inject java script into error response  
URL-encode Servlet path on error response.
- 22297 Connection used for xx at VirtualFolderStorage.checkConsistency  
Cancel consistency check for EAS folder tree (because not used, yet).
- 22298 changing the imap-pw while you are logged in to OX results in a "DoS" like behavior  
Showing proper error message for failed authentication against primary mail account & introduced property to specify how long such a failed authentication is remembered to avoid possible DoS attack.
- 22300 0x800d0004 "Max. size (1000) for JSON object exceeded"  
Increased default value for property "com.openexchange.json.maxSize" in file 'server.properties' from 1000 to 2500.
- 22312 almost all SessionServlets stuck in  
caching.dynamic.Refreshers.refresh(Refreshers.java:158)  
Context-sensitive locks & lowered timeout on tryLock() invocation to reduce possible concurrent cache access attempts.
- 22319 open-xchange-authentication-imap does not handle idn domains  
Support for IDN domains in IMAP authentication bundle.

### Frontend:

- 20775 selected text format in mail compose is reseted on pressing enter or pasting text  
Updated TinyMCE to latest version.
- 21447 Font changes back to default after newline  
Updated TinyMCE to latest version.
- 21763 Availability check of appointments does not show all entries  
Fixed DOM-Node handling.
- 21783 Search result pane for Calendar is not getting refreshed properly after user action  
Using an empty string and clicking on the search icon will reset the search.
- 21869 "mailto:" URIs openend in OX should open "New Mail" window in OX  
Open the new mail window if a mailto link is clicked inside OX.
- 21947 no scrollbar for to:/cc: list if subject is to long  
Fixed CSS.
- 22043 The current folder name of navigation bar on contact list is underlined implying that it is a click-able item while it is not  
Don't underline the current folder.
- 22065 Inconsistent breadcrumb navigation view within the configurations page  
Adding breadcrumb navigation to all configuration sites.
- 22132 radio buttons and test is overlapping when lowering the browser resolution using CTRL- -  
Fixed table layout.
- 22134 team view: Organizer of an appointment with no rights is always the last displayed one  
Check for undefined.
- 22144 Alert box notification when mail attachment is published is not localized  
Call i18n functions to translate the text.
- 22155 calendar folder list displayed twice (doubled) after creating a new folder until next reload or re-login  
Fixed race condition.
- 22182 "Mark as Done" icon image missing in right click menu of a task  
Added missing icons.
- 22195 Inconsistent InfoStore icon hovers  
Changed class attribute.
- 22235 new-email - Select recipients from "Contact Folder..." - no automatic change of the result and after clicking "Contact folder ..." again its empty  
Don't destroy the folder list when the window is closed.

### **OXTender for Business Mobility and USM**

- 22045 contact E-Mail address gets deleted when modifying it via EAS on an iPhone  
Don't delete the mail address.
- 22081 USM error after update: usm is trying to remove standard folder (0x800d1003)  
Error code IMAP-1016 can be returned from server when IMAP is temporary unreachable.
- 22122 "USM error: sync failed" - "Too many repeated conflicts on incremental sync"  
Added method to allow protocols to invalidate the USM cache for OX data, added multi-step update in JSON protocol for multiple updates in series and exceptions.
- 22140 Outlook clients flooding OX server with "syncUpdate"-requests  
Fixed problem in detecting old SyncKeys, adjusted default values for test and block intervals and number of requests required to block access.
- 22223 slashes in From field  
Removed old, obsolete code.

### **OXTender for Microsoft Outlook 2**

- 22209 no free/busy information for resources  
Add field email address to resources.
- 22251 Ignoring the error message after creating a folder ABC.DEF within Outlook using the OXTender will stop synchronization  
Don't fail if error message has been ignored.

### 3. Changes relevant for Administrators

#### Changes of Configuration Files

##### **Change #1040 – Adding DOS check for usm json interface**

This check is disabled by default, see change #1056!

The following properties are added to usm\_json.properties file:

```
com.openexchange.usm.json.access_check.test_interval=60000
```

```
com.openexchange.usm.json.access_check.max_accesses=10
```

```
com.openexchange.usm.json.access_check.refusal_interval=600000
```

In short, the default setting is:

If within 1 minute at least 10 unnecessary synchronizations are detected, that session is denied all access to USM for 10 minutes.

The code logs an unnecessary request at level DEBUG, with one of the 2 messages:

```
session + " Unnecessary synchronization for folder " + folderUUID
```

```
session + " Synchronization with old sync id " + _syncID + " for folder " + folderUUID
```

The start of the blocking is logged at level WARNING with the message:

```
session + " Too many unnecessary synchronizations (" + nrOfSynchronizations + " in " + timeInterval + " ms.), access will be blocked until " + (date/time in default timezone, english locale, format: "yyyy-MM-dd HH:mm:ss.SSS Z")
```

```
- nrOfSynchronizations will always be the configured limit (max_accesses)
```

```
- timeInterval will be the time within those requests were performed (equal to or less than test_interval)
```

Every blocked access is logged at level INFO with the message:

```
"Too many unnecessary synchronizations"
```

##### **Change #1052 – New configuration parameters have been introduced to support OLOX20 self update mechanism**

The Oxtender for Outlook 2.0 supports a new self updating mechanism. To support this, the server must be able to provide the Oxtender binaries as MSI files in addition to the existing EXE files.

The file names can be configured in oxtender2.properties like the ones for the EXE files. For this two new parameters have been introduced:

1. com.openexchange.outlook.updater.oxtender2.msiBaseName32
2. com.openexchange.outlook.updater.oxtender2.msiBaseName64

**Change #1055 – Introduced property to specify how long a failed authentication is remembered to avoid possible DoS attack**

Introduced property "com.openexchange.imap.failedAuthTimeout" in file 'imap.properties' to specify how long such a failed authentication is remembered to avoid possible DoS attack. Default value is 10 seconds.  
Available with v6.20.5

```
# The number of milliseconds a failed authentication attempt is cached
# to faster handle subsequent authentication attempts
# Default is 10 seconds.
com.openexchange.imap.failedAuthTimeout=10000
```

**Change #1056 – Disable DoS check for usm json interface**

The check introduced in SCR #1040 isn't probably working for users with large folder hierarchies. So it will be disabled with the initial release.

**Change #1057 – Increased default value for property "com.openexchange.json.maxSize" in file 'server.properties' from 1000 to 2500**

Increased default value for property "com.openexchange.json.maxSize" in file 'server.properties' from 1000 to 2500.

## Changes of Database Schemes

### Change #1047 – Adds missing index to distribution list tables for fast look-up

Introduced update task to add missing index to distribution list tables for fast look-up. This avoids slow (because not indexed) SELECT queries appearing in MySQL's slow-log.

Tables "prg\_dlist" and "del\_dlist" are enhanced by index `userIndex` (cid, intfield02, intfield03).

## Changes of Command Line Tools

- none -

## Changes of Behavior

- none -

## Changes of Packaging

- none -

## Changes of Libraries/Licenses

- none -

## 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
- 22028 appointment is displayed at wrong date in gui

#### 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
- 22112 Session expiration event does not prevent browser from continuously autoreloading
- 22114 Einladung von Externe erzeugt doppelte Termineinträge bei mehreren Teilnehmern
- 22143 User stuck on contact detail-page in customized mobile gui
- 22166 account ended up with incorrect setting in user\_transport\_account
- 22279 Unable to restore context

### 6.2 Known Issues – OXtender for Microsoft Outlook 2

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

- 20268 update participants ineffective (on a cancelled meeting)
- 20479 MAPI Error E\_INVALIDARG in CvtAppointment2MAPI, O2MapiRecurrence - Appointment - TranslateOxToPattern

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

- 21761 "USM error: unparseable reply or missing field" - "Error on getting resource from Server"
- 22185 USM error: internal error "No cached DataObjects for client available"
- 22313 Contact cannot be synced because of "USM error: bad arguments"
- 22314 Contact cannot be synced because of "USM error: bad arguments" - "Unknown property organizerId"
- 22318 cannot create delegated task

## 6.3 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

## 7. Fixed Bugs

21430, 21872, 22060, 22062, 22084, 22095, 22098, 22109, 22124, 22128, 22162, 22165, 22215, 22221, 22225, 22226, 22228, 22231, 22236, 22237, 22241, 22242, 22245, 22246, 22247, 22257, 22268, 22284, 22286, 22287, 22297, 22298, 22300, 22312, 22319, 20775, 21447, 21763, 21783, 21869, 21947, 22043, 22065, 22134, 22144, 22155, 22182, 22195, 22235, 22045, 22081, 22122, 22140, 22223, 22209, 22251