

Release Notes v6.20.3 (2012-04-23)

All changes and bug-fixes listed in this release notes have been done subsequent to 6.20.2 Rev 7.

1. Packages shipped with this Release

- Open-Xchange Server 6
(Version: v6.20.3 Rev 2 built 2012-04-19/23)
- OXtender for Microsoft Outlook
(Version: 6.18.18)
- OXtender for Microsoft Outlook 2
(Version: 7.0.49)

2. Bugs Fixed with this Release

Open-Xchange Server 6

Backend:

- 21046 IMAP fetch fails with invalid messageset
Explicitly checking message count with " ≤ 0 " operator and added sanitizing handling trying to detect that special error (assuming it hints to an empty folder as stated by several reports/articles found during web research).
- 21614 Appointments in series reappear after deletion
Fixed lost Delete Exceptions.
- 21621 subscription to Google calendar is not working
Improved error message to provide the user with some information how to resolve the problem.
- 21623 error while accessing InfoStore
Introduced safety checks to omit folders with empty identifiers.
- 21713 Mail not displayed completely
Added `<tt>` tag to HTML white-list filter.
- 21719 "changeuser" (using mail server settings) fails once a user has activated UnifiedInbox for the default account 0
Dealing with missing URL in account settings.
- 21725 If you sort by „created by“ in public InfoStore, you get wrong results
Properly sorting by creator's display name not by its numeric identifier.
- 21729 usersettings: wrong error message when display name is empty
Assign proper error message constant to error code.
- 21733 embedded pictures in forwarded or answered mail are not displayed correctly
Fixed in-line image handling while forwarding or replying a mail.

- 21757 HTML Mail is being displayed as white page in Web GUI
Ensure presence of a <body> tag in parsed HTML content.
- 21762 "Unified Mail" can be activated even if not installed
Introduced config tree entry "modules/unifiedMail/module" to signal presence of Unified Mail feature.
- 21772 'A9 BAD Error in IMAP command UID: Invalid UID messageset' when auto-saving drafts
Explicitly checking for empty IMAP folder prior to retrieving a message by UID.
- 21785 error after upgrade
Added needed javax.xml imports.
- 21787 IMAP folders with quote gives error messages during creation
Using JavaMail tooling when composing LIST/LSUB commands.
- 21788 listfilestore db query takes too long
Optimized SQL query and code.
- 21796 Details of InfoStore item are stored/displayed in Q-Encoding; not all information is shown
Delivering MIME type's base type only (suppressing irrelevant parameters bound to it).
- 21798 error on trying to create a folder which already exists
Ensure non-existence of default IMAP folder prior to create attempt.
- 21802 A folder named "%1\$s" already exists below parent folder "%2\$s" in tree "%3\$s"
Added support for individually marked reserved folder names.
- 21824 Editing saved draft results in Unexpected error
Introduced safety checks to omit folders with empty identifiers.
- 21830 Invited user does not receive the email confirmation
Fixed with the new meeting invitation handling.
- 21842 client IP as announced in NOOP is not reliable if IP-check is turned off
Changing client IP in session now if global IP check is disabled.
- 21854 When deleting users, organizerId of prg_dates will not be changed
Remove organizer/principal ID on user delete.
- 21866 subject not shown UTF8 encoded before select it
Performing MIME decode when writing subject to JSON client.
- 21875 Data too long for column 'dn' at row 1
This dn field was extended to 320 a long time ago with an update task. But unfortunately the corresponding sql-script was not adjusted. Added a new UpdateTask which will do this again.
- 21880 HTML email with blank content
Dealing with skipped content within HTML <head> tag.
- 21893 Calendar not visible
Dealing with outdated cache entry (invalidate & retry from storage).
- 21901 Mail module not accessible
Enforce by-name lookup - not by-full-name - for primary mail account.

- 21903 Creating user with primary email in IDN format causes displaying incorrect email after login
Ensure IDN presentation of obtained E-Mail address.
- 21904 IDN: in a mixed idn/utf8 scenario, admin should compare aliases in unique encoding
Ensure IDN presentation of obtained E-Mail address.
- 21970 Mail does not gets displayed when Header starts with a blank line
Checking for possibly missing headers to let the mail be properly handled. Raw mail content is displayed now. This makes it at least possible to get the mails content.
- 21992 NullPointerException ATT-0601 Category=8 Message=An error occurred attaching to the given object
Fixed NullPointerException while attaching attachment.
- 22006 Importing from Exchange profile creates invalid participants in appointments
Server now throws a truncation exception.
- 22008 image link broken in in-line forwarded mails
Fixed in-line image handling while forwarding or replying a mail.

Frontend:

- 19958 Multiple E-Mail attachments are hard to extract
Correctly resize the attachment div according to attachment count.
- 20020 Upsell triggered in pop-up window is not shown in pop-up itself
Fixed in the meantime.
- 20301 days of continuous request on dead session
Fixed cache, remove function on error.
- 20870 Having a lot of external accounts not all "From" addresses can be selected
Same issue as bug #21433.
- 21433 Scrollbar missing for list of sender mail addresses
Add scrollbar if many external accounts are configured.
- 21509 permission column titles are seen as cutoff when switching languages
Optimized the header handling for the permission grid and changed the column width from a fixed into a percentage value.
- 21528 Initial toggle image for mail header switch in details view sometimes wrong
Fixed rendering timing issue and optimized rendering of detailed messages in the split views.
- 21679 Plain Text email is not sent as plain text after saving as draft
Correctly set the content type.
- 21715 Draft not deleted after sending message using IE7
Fixed timeout issue with IE7 and setInterval.
- 21762 "Unified Mail" can be activated even if not installed
Using config tree entry "modules/unifiedMail/module" to signal presence (either true or false) of Unified Mail feature.

- 21770 UWA module settings get saved even if user clicks on No button of the "Configuration changed" prompt
Fixed timing issue (view switch comes before the save).
- 21774 A file attachment to a contact/a task/an appointment having special characters in the file name, does not open properly through hover URL-Encode filenames.
- 21778 Main window and child window tabs are not getting translated to user configured language
Add tabs to translation process. Some translations are missing so it may not work with every language at the moment.
- 21782 Search result pane for InfoStore is not getting refreshed properly after user action
Fixed search function.
- 21819 Re-login is required for Calendar reminders to pop up according to the changed time zone.
Mail date/time is shown correctly.
- 21821 It's possible to click "New Mail Account" although the user doesn't have the permission "--access-multiple-mail-accounts"
Button will be grayed out when the feature is disabled.
- 21823 Clicking on Remote Account displays by default draft (first folder) instead of Inbox
Select Inbox when clicking on remote account.
- 21847 folder admins of "public infostore" can publish the folder
Usually you couldn't apply folder admin permissions to a regular user. In this case it happened due to the backend bugs #18866 and #20369. During that time regular users had admin permissions. If they did changes to these folder this has been stored and not removed afterwards. Anyway, I ignore the admin permission for these special InfoStore folders now, so it is fixed for them as well.
- 21877 wizard: possible to skip personal data tab
Don't allow the user to go forward if wizard is locked.
- 21896 Fax editor can't be opened
Fixed custom fax plug-in.

OXtender for Business Mobility and USM

- 21256 Unexpected error in USM (0x800d0004)
Inbox should not be polled if it is not been initially synchronized yet.
- 21435 Different issues when forwarding mails on Samsung Galaxy
Forwarded/replied (form android) plain text mails should be correctly displayed now for most android devices.
- 21587 Too many write operations in table USMDataStorage since 6.20 Rev30
Make UPDATE in USMDataStorage instead of DELETE/INSERT if the folder state has not changed but only the sync key and added persistent session field "F_usedOldSK" as counter for usage of old sync keys per session.
- 21857 reply from android not shown in web GUI
Fixed wrong composed mail header.

OXtender for Microsoft Outlook 2

- 21665 Mails manifold themselves
Duplicate of bug #21046.
- 21749 Invitation work-flow with external organizer and olox2
Fixed UUID handling.
- 21750 Invitation work-flow with external organizer and olox2 and acceptance in WEB GUI
Fixed lost participant.
- 21855 Mail stuck in out-box when using "ProCall One"-addin
Fixed handling which ProCall addin.

3. Changes relevant for Administrators

Changes of Configuration Files

Change #990 – Added support for individually marked reserved folder names

Added support for individually marked reserved folder names. Thus folder name translations of not officially supported languages may be added.

The names may be specified in new file "folder-reserved-names" located in default groupware configuration directory. By default that file has no entries, but provides a short explanation how to add new entries.

Change #1000 – Set the max. allowed body size for HTTP PUT & POST requests

To further improve possibilities to close possible "open gates" in Open-Xchange server, the following property has been introduced in file 'server.properties' as a result of out recently performed "robustness" workshop:

```
# Specify the maximum body size allowed being transferred via PUT or POST
method
# A request exceeding that limit will be responded with a 500 error and that
request is discarded
# Equal or less than zero means no restriction concerning body size
com.openexchange.servlet.maxBodySize=104857600
```

By default that property is set to "104857600" meaning max. 100MB body size.

Change #1007 – Introduced property to specify the port used by JMX RMI Connector Server

Introduced property to specify the port used by JMX RMI Connector Server. Thus customers are able to connect to JMX through a firewall if a dedicated port is specified that is granted by firewall.

New property named "JMXServerPort" available in file "management.properties".

Default value is "-1"; meaning that port is randomly determined by JVM.

Changes of Database Schemes

Change #1013 – Extend display name field for external participants

The field 'dn' in prg/del_date_rights can just hold 64 characters. Needs to be extended (320 characters).

We already have an update task

'com.openexchange.groupware.update.tasks.CalendarExtendDNColumnTask' but the corresponding table create script in 'calendar.sql' was not changed. So an additional update task

'com.openexchange.groupware.update.tasks.CalendarExtendDNColumnTaskV2' is necessary.

Changes of Command Line Tools

- none -

Changes of Behavior

- none -

Changes of Packaging

- none -

Changes of Libraries/Licenses

- none -

Changes of Front-End Customizations

All CSS changes and a list of new and changed icons can be found on our wiki page documenting the Theme changes for each version:

<http://oxpedia.org/wiki/index.php?title=ThemeChanges>

4. Changes relevant for Developers

Changes of the HTTP API

Change #1010 – SMS messaging API: optionally modify the RegEx used for eliminating characters

It is now possible to define the RegEx which is used to eliminate characters silently. These characters will be removed from the input without any message before the result is sent to the backend.

Bundles extending
`com.openexchange.messaging.sms.service.AbstractMessagingUserConfiguration`
Interface
still get the old default.

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

OX6 Bugs, reported recently, currently being reviewed

- 20999 IE: Frontend Memory Consumption
- 21305 Unable to synchronize EAS folders that share the same name
- 21312 Whole day appt changed to normal appt from 0:00-0:00
- 21826 Any user, context, group, resource delete/change/create requests have to be logged in logfile
- 21851 mail lost
- 21930 Accepting task invitation throws NPE if the task exists within a shared folder without access permissions
- 21933 Facebook timeline is empty
- 21936 Teilnehmer an Aufgaben werden bei Nutzung von Oxtender 2 entfernt
- 21948 When deleting user "Configuration for user 4 could not be found in context"
- 21949 Infostore subscription transfers file multiple times when hitting "refresh" at the ui a few times
- 21974 Reminder seems to rely on server time rather than user timezone

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
- 21860 "USM error: normal reply, errors returned", "SST_FOLDERCONTENTS_EXPORT" (0x800d1001)

OXtender Bugs, reported recently, currently being reviewed

- 21151 "USM error: bad arguments" -> Unknown folder_uuid ...
- 21761 "USM error: unparseable reply or missing field" - "Error on getting resource from Server"
- 21938 USM error: bad arguments 'No DataObject with uuid...'
- 21951 Folder deletion failed in OX server
- 21968 Marking a meeting request removes the principal as participant

6.3 Known Issues – OXtender for Business Mobility

OXtender Bugs, scheduled for one of the next Patch Releases

- 21741 Hundreds of Appointment invitations on iPhone
Under some rare, not reproducible circumstances, a meeting invitation has been synced hundred times to the iPhone. A possible workaround has been implemented but not yet verified.

OXtender Bugs, reported recently, currently being reviewed

- 21738 Recurring appointment isn't displayed on Android device
- 21797 Unable to edit draft on iPhone
- 21932 eMail Address gets corrupted when adding a contact via EAS on Android to the address book
- 22004 Appointment can not be accepted/declined on WindowsPhone

7. Fixed Bugs

19958, 20020, 20301, 20870, 21046, 21256, 21433, 21435, 21509, 21528, 21587, 21614, 21621, 21623, 21665, 21679, 21713, 21715, 21719, 21725, 21729, 21733, 21749, 21750, 21762, 21772, 21774, 21778, 21782, 21785, 21787, 21788, 21796, 21798, 21802, 21819, 21821, 21823, 21824, 21830, 21842, 21847, 21854, 21855, 21857, 21866, 21875, 21877, 21880, 21893, 21896, 21901, 21904, 21970, 21992, 22006, 22008