Release Notes for Public Patch Release #878 (2011-11-24)

1. Origin Product/Version

OX6 v6.20.0 Rev 30 (Public Patch Release)
OXtender 2 for Microsoft Outlook 7.0.29

2. Packages shipped with this Patch Release

This Patch Release fixes bugs for the following products:
- Open-Xchange Server 6
  (Version: v6.20.0 Rev 32
  built between 2011-11-14 and 2011-11-24)
- OXtender 2 for Microsoft Outlook
  (Version: 7.0.35)

Attention: You MUST update the open-xchange-outlook-updater and open-xchange-eas package if a previous version of it is installed on your system. Otherwise you will get IncompatibleClassChangeErrors and users are not able to login!

Under rare circumstances UDP-Push may not work properly or remote events might be delayed. A fix for this uncritical effect will be available early December.

3. Features

- Implement a minimized feature set of the mail editor, which is only one line height.

4. Bugs Fixed with this Patch Release

Open-Xchange Server 6

11748   Change Password: when you leave the page, you are asked if you want to save even if you changed nothing
Correctly clear all fields while entering the page.

15594   strange chars inserted on reply
Does not occur anymore with HTML sanitizing library htmlcleaner.org.

18690   Missing the following request parameter: [folder]
Fixed object cache when doing a refresh after search in the InfoStore.

18817   oxsysreport doesn't contain logfiles if system has no bzip2 installed
Added check for bzip2 executable.

18836   FLD-1001 Category=8 Message=Unexpected error: null
Already dressed with bug-fix #20704.

18862   Wrong error message when uploaded contact picture is too large
Throw appropriate exception when uploading a too large contact image.

19179   Chinese characters in big5 encoding are not rendered correctly
Trying best-guess attempt to determine right char-set encoding.

19191   Mail header of received mails changed on IMAP-server after answering in Outlook
Merge headers.

19276   80% of memory are hold by CustomThreads
Introduced limit for allowed number of mails to forward at once.

19569   Session secret is different
Seems this was a problem with wireless network and VPN.

19841   Opening ics from external appointments invitation removes organizer
Fixed duplicate check which removes external participants by mistake.

19868   password plug-in: passwords less than min chars can be send
GUI now throws an error if password is not long enough.

19926   Exception occurred while trying to invoke service method while using SOAP
Fixed method invocation.

19952   Unexpected error: For input string: "null"
Re-factored preferences tree code to detect illegal changes in the preferences tree layout.

20008   Clearing a field in a task leads to endless loading/saving
Added check for null values.

20085   High CPU-load caused by SlowContentSyncer when syncing contact folder
Found the cause and added a fix for devices, which sends data at a initial slow sync.

20132   Appointments can not be imported due to field limitations
When an import fails due to a field that is too large, the user now sees which field was the problem and the maximum size possible for said field. iCal files with exceptions on other days now also work properly.

20189   Folder inconsistencies after repeated try to move a folder below public folders
Fixed folder cache.

20320   Accepting appointment from MS Exchange in Outlook 2010 not possible
Fixed problems on accepting invitations from external systems.

20346   javax.crypto.IllegalBlockSizeException: Input length must be multiple of 16 when decrypting with padded cipher
That error refers to obsolete image handling which completely changed with v6.20.0 Rev30.

20405   task due date set on iCal import, when there is no due date in source file
Importing a VTODO without a due date does not set one. For a VEVENT, RFC 5545 3.6.1 still applies, though.

20453   iCal import fails with: Error at line 9:Expected [-3], read [10]
Ignoring an broken DTEND; element in iCal imports now.

20465 UDP Push not working on distributed OX System
Using correct UDP push channel for internal event distribution. More tolerant now with configured remote host.

20492 Optimize LastLoginRecorder to not touch the table user
Recorder for last logins only touches 1 line in database.

20495 Mails from EAS client do not contain originating IP headers
Prefer client IP indicated by session if IP check is enabled; otherwise choose the one from HTTP request.

20498 import iCal with Reminder 2weeks before creates an Appointment with a reminder 2weeks +1h
Alarm durations work correctly now.

20499 A file attachment having special HTML characters in the file name, does not open properly.
The filename wasn't URL-encoded.

20515 Dragging folders by the folder icon (and not the name) fails
We handle it like Windows now, you can use the whole row to drag the folder.

20516 CSV import give incorrect message to end user when using third party contact provider
Reporting errors occurring during CSV imports now.

20524 Renaming a folder in a tree causes everything underneath to collapse
Timing issue. Besides that any sub-node will be closed after that as well. Fixed it by remembering the complete previous state and map it to the new structure after the move/rename is done.

20530 Proper error message should be thrown if invalid email address is provided for external email.
The error message already exists but had a wrong z-index.

20543 Sync error: A duplicate folder exists in parent folder %1$s in context %2$s
Deep check for possible duplicates and reserved folder names.

20546 contacts-ldap has problems with '/' in DN's: address book won't load at all
Correctly escape slashes.

20556 password change dialog after next login, without external accounts
Don't pester users when they don't have any encrypted items.

20564 Error generated while creating the new sub-folder and then clicking on sub-folder options
Suppress any right click unless the folder has been created!

20567 Exceptions thrown when accessing user without contacts with CardDAV
Don't throw an error if user has no contacts.

20568 Importing appointments from iCal File to iCal with CalDAV fails
Omit range check for creating appointments.

20570 Creating recurrence exceptions puts them to "waiting"
Apply participant patches to loaded exceptions as well.

20584 Unable to move appointments to different folders via CalDAV
Fixed problems with different URLs.

20585 If distribution lists and contacts are enabled for contacts-ldap some of the results are missing
Correctly handle distribution lists.

20587 No *DAV-Services (WebDAV, CalDAV, CardDAV) can authenticate users where 2nd part of the user-name is NOT the context-name (e.g. a domain-name)
More robustness in *DAV APIs.

20600 wrong IMAP ACL's after rev29 update
Grant administer access if "al" rights are included AND "c" right OR "kx" rights.

20609 New InfoStore sub-folder does not get displayed in the folder tree
Applied further cache update mechanisms.

20611 Bad Error Description if you enter more characters as allowed
Using readable field name in data-truncation error message.

20613 Folders are not initially synced -
"code_hex":"0x80040604","code_description":"MAPI_E_COLLISION","state":3,"state_description":"SST_INITIAL_IMPORT"
Deep check for possible duplicates and reserved folder names.

20622 The Polish localization for BCC is UDW... but 'p.n.e.' in the View menu on Email Composer
Fixed translation issue.

20628 Contact gets not synced to Apple Addressbook
Fix image parsing / upload in CardDAV / VCard parser.

20631 Error at GetArisingReminder
Lowered debug level to an appropriate value.

20635 Null Pointer Exception on RMI call OXUserInterface.changeModuleAccess()
Fixed problems with PublicFolderEditable property.

20639 Mismatch observed between the total message count in the top and the displayed number of messages in the message list
Correctly set the message count.

20640 No cache invalidation of context-schema-assignments on context deletion
Clearing the PoolMapping during deletion.

20641 Image attachment with Content-Id 'xxxxx' not found inside mail"
Fixed with bug #15864 (Rev 30) with a new image id handling.

20644 database cache not deleted completely when deleting user
Introduced delete listener for folder storage.

20646 contact sort order wrong
Fixed sorting according to language.

20648 JSESSIONID: secure flag not set
Add secure flag to JSESSIONID cookie.

20649 password change pop-up: password send via GET
Sending the password via POST now.

20654 Signed mails (SMIME) arrive without received_date
Remain received date field in S/MIME mails.

20656   java.lang.NumberFormatException: For input string: "0default"
Sanitizing folder identifier if provided by event framework.

20657   New IMAP SIEVE "imap4flags" capability not detected properly
Checking for both "imapflags" and "imap4flags" capability to support user flags in SIEVE rules.

20658   Password within IMAP IDLE session does not get updated
Dropping running Imap-Idle listener on password change.

20664   ConfigMenu: USS-0002 Category=8 Message=Duplicate entry '1168980-3-1' for key 'PRIMARY'
Retry insert attempt on concurrent modification exception.

20665   Adding picture to contact aborts with exception
Fixed by setting the b encoding as a synonym for base64.

20668   Mail-filter "redirect to" address check rejects allowed characters
Fixed mail-check regex.

20673   listcontext rmi call does not return userAttributes (configcascade)
Also show this information on list context call.

20676   config-cascade-hostname package does not work with java 5 environment
Changed to Java5 execution environment.

20682   InfoStore links for attachment sending are missing in mail
Preserving links in plain-text mails.

20683   HTML mails not loading
Ensure to set token for JSON parts with disposition set to "attachment".

20692   Not possible to forward an encoded message that is exceeding MAX_UPLOAD_SIZE
Ignoring upload restrictions on forward if property "isPublishOnExceededQuota" is enabled.

20694   Notifications to external invitations are not sent even though it says otherwise
Send notification to organizer when he's not participant.

20698   forwarded mail looks very ugly
Surrounding HTML with a <div> tag to bypass absolute positioning.

20704   NPE in FacebookOAuthAccess.java:147
Improved error message to better determine what part of Facebook configuration is wrong/missing.

20706   USM should send custom HTTP headers to the OX server
Pass-through custom HTTP-headers to servers Ajax login interface.

20708   User is not able to edit the saved drafts, from the 'Drafts' folder of a newly configured external account.
An default folder update was missing after created the account.

20712   AJP cycle seems to be broken for EAS
Setting proper last-accessed time stamp when entering AJP's service stage, thus keep-alive check works orderly. Check if an AJP response is expected according to current AJP cycle stage.

20713   Error is thrown if we try to move user created folder from primary account to any location under remote account
Fixed moving a mail folder to another account.

20714 User is not able to add SMTP settings for a configured external account, whose SMTP settings were not entered during its initial configuration.
Fixed updating transport settings for an external mail account.

20715 iCal import complains about already existing unique identifiers
Added java-based check after database check.

20719 NullPointerException in MailAccess
Graceful shut-down of Imap-Idle push listener of no active/valid session can be found.

20722 Title and Visibility in UWA Modules settings are misaligned in IE8/IE9 on Windows 7
Fixed CSS issue.

20724 default de confirmed-spam/ham set in Latvian
Fixed configuration file.

20726 Latvian user mail-folder defaults not set during update via postinst
Fixed by correct setting the configuration option.

20727 "Save As..." on attachments looses file name
Fixed "filename" parameter if "User-Agent" header indicates IE browser.

20734 Make changing folder name "Sent objects" to "SentMail" configurable
Allowing translation for English locales.

20736 IndexOutOfBoundsException in Caldav
Be more robust in caldav filter implementation.

20738 No error message but a nullpointer when importing ical a second time
Throw conversion warning when UID of parent appointment series can't be found during iCal import.

20743 SST_FOLDERCREATES_IMPORT error after deleting an appointment in outook
Ensure using active connection when loading folder attributes from database.

20744 Users created via PleskOxtender can end up with a locale of "_1" thereby hanging at 90% login
Using fall-back locale en_US if locale is missing.

20746 RTL text not displayed correctly in web gui
Allowing "dir" attribute within a <div> element.

20751 CardDAV tries to rename default contact folder
Disabled all write operations on folders in CardDAV.

20752 Unable to synchronize Contacts
Fixed IllegalStateException.

20754 nothing in gw log for: "error":"Session secret is different. Given %1$s differs from %2$s in session."
Improved error message if session is invalidated due to differing session secret.

20755 PUT request body length not limited on the server leading to OutOfMemory errors
Introduced property "MAX_BODY_SIZE" in file 'server.properties' to restrict size of HTTP body data.

20759 Exceptions console-log file
This was a leftover from debugging.

20768   com.openexchange.passwordchange.minLength doesn't have any affect
Checking for valid password length according to configuration.

20771   Missing servletConfig log line on every system
Lowered log level to TRACE if servlet-config directory is missing.

20774   NPE when reading RSS feed
Fixed possible NPE when retrieving RSS messages.

20781   Saved gzip attachments are gzipped twice
Fixed "Content-Disposition" header.

20783   logincounter command line tool doesn't work
Added quoting of arguments, adding global.jar bundle.

20785   Exceptions in ReportingMBean are not throw leading to partly results
Abort gathering report data on error and properly signaling that error to caller.

20790   race condition when deleting multiple mailfilters at once
Synchronizing access to MailfilterAction methods to avoid possible race conditions.

20791   Moving or exporting contacts fails with SQL error
More robust parsing of retrieved date value.

20792   Mail can not be displayed
Dealing with empty multipart part.

20795   Creating folders fails with database timeouts
Omitting intensive duplicate/reserved identifier check for non-OLOX-relevant InfoStore folders

20810   Saving birthdate in a contact results in wrong birthdate
Ignore field if not parse-able as TIMESTAMP field.

20813   Database load heavily increased
Caching information for resolving IMAP ACLs to users on a low level storage layer to reduce load on database. Reduced load in incremental syncs with carddav.

20847   USM JSON mixes client IP addresses due to multithreading issue
Fixed possible threading issue in the servlet.

OXtender 2 for Microsoft Outlook

20223   Error exporting messages (SST_MESSAGE_EXPORT): Not found
(0x8004010f)
Fixed problems with distribution lists.

20250   After meeting_update with change_exception: serial information is lost
Fixed after removing a workaround.

20280   Moving a subfolder tree of mailfolders with OLOX
Added a new error code.

20595   Oxtender cannot be installed on fresh Windows-Installation
This was the same problem as in in bug #20590.

20632   Severe error when moving mail to public root folder
Adopted documentation and fixed bug by not allow object creation in
system folders.

20670   Unexpected handling with exceeded quota.
Showing dialog box if the user wants to delete the message from the
sent folder.

20679   Installation fails: pfnFGetComponentPath() failed
Fixed installation by changing the impersonation level of the rundll32
custom action from the local system account to the context of the user
performing the installation.

20680   Sync stops for "private" appointments with participants
Show an error message to the user with proper advice how to solve the
sync error.

20697   Spelling mistake 'recrate' in SupportTool
Fixed typo.

20699   Login error: Es konnte keine Verbindung mit dem Revokationsserver
hergestellt werden, oder es konnte keine definitive Antwort abgerufen
werden
Changing behavior to auto-delay the error code 0x80072f19.

20716   While syncing with Outlook participants removed from appointment
Fixed problems while syncing recurring appointments.

20732   It is not possible to create a new mail filter
Fixed creation of new mail filter rules.

20742   Outlook 2010 crash with new profile
Fixed problems with Outlook 2010 and a new profile.

5. Changes relevant for Administrators

Changes of Configuration Files

Change #864 – rotating groupware console log to maintain old copies

Groupware console log to be rotated:
/var/log/open-xchange/open-xchange-console.log
/var/log/open-xchange/open-xchange-console.log[1-9]

Change #865 – New configuration settings available for the send error report

Some customers complains they receive a lot of error report messages though they want to disable this feature. Additionally some customers need the ability to set a default recipients address.

Introduced new configuration settings which can be set by an admin. The new setting can be found in the ui.properties:

Enables the send error report option at the error history dialog
Possible values: true (default) | false
ui/global/notifier/report/sendEnabled = true

Default recipient address used when sending the error report
Possible value: valid mail address
ui/global/notifier/report/mailAddress = support@example.org

Change #866 – Introduce a property to control the default of the launch on start checkbox

Added ui/wizard/launchOnStartDefault property to open-xchange-gui-wizard-plugin.properties to control the default of the launchOnStart checkbox.
The default setting is true.

Change #872 – Added Latvian translations for standard mail folder names

The configuration file /opt/open-xchange/etc/admindaemon/User.properties will be extended with the following lines:

Latvian

SENT_MAILFOLDER_LV_LV=Nos\u016Bt\u012Bt\u0101s vien\u012Bbas
TRASH_MAILFOLDER_LV_LV=Atkritumi
DRAFTS_MAILFOLDER_LV_LV=Melnraksti
SPAM_MAILFOLDER_LV_LV=M\u0113stules
CONFIRMED_SPAM_MAILFOLDER_LV_LV=Apstiprin\u0101ta "m\u0113stule"
CONFIRMED_HAM_MAILFOLDER_LV_LV=Apstiprin\u0101ts "ham"

Change #873 – Extend default log properties by remote port

For better tracking of AJP issues we need the associated remote host and its remote port.

Therefore added "com.openexchange.ajp13.remotePort(ERROR)" to property "com.openexchange.log.propertyNames" in file 'server.properties'.

Change #876 – Enhanced log properties by client identifier

The reopened bug #18690 revealed the need to also log the client identifier associated with affected session to better determine possible broken behavior by web UI frontend.

Therefore the property "com.openexchange.log.propertyNames" in file 'server.properties' is extended by value "com.openexchange.session.clientId(DEBUG)".

Change #876 – Introduced property "MAX_BODY_SIZE" in file 'server.properties' to restrict size of HTTP body data

Introduced property "MAX_BODY_SIZE" in file 'server.properties' to restrict size of HTTP body data. This helps preventing possible DOS attacks which leads the server to an Out-Of-Memory-Error.

By default "0" is set, which means infinite.

Change #877 – Allowing "dir" attribute within a <div> element

Allowing "dir" attribute within a <div> element within 'whitelist.properties' file through entry:

html.tag.div=", align[:left:center:right:justify:], dir[:ltr:rtl:auto:], ".

Change #880 – Introduced new property to limit the number of concurrent AJAX requests per user due to urgent need at customer installations

Introduced new property to limit the number of concurrent AJAX requests per user due to urgent need at customer installations. By default that limitation is disabled.

# The default max. number of allowed concurrent requests per user
# This property only has effect if no individual value has been specified for active user
# A value less than or equal to zero means infinite
com.openexchange.defaultMaxConcurrentAJAXRequests=0

Changes of Database Schemes

- none -

Changes of Command Line Tools

- none -

Changes of Behavior

- none -

Changes of Packaging

- 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

6. Changes relevant for Developers

Changes of the HTTP API

- none -

Changes of the RMI API

- none -

Changes of the SOAP API

Change #860 – Stabilized SOAP API

The new implementation introduces a wrapper between the internal Java representation of the objects and the soap representation used by axis2 to generate the SOAP calls.

This keeps the SOAP API more stable, as potentially incompatible changes to the internal API are not automatically added to the soap API anymore.

This change does NOT introduce any changes to users using the API with Perl or PHP.

However, users using the WSDL to generate code must regenerate the code!

Change #879 – Permissionbits now longer available in UserModuleAccess

The permission bits are open-xchange internal data which should not be used outside and thus will be suppressed within the SOAP-API.

Changes of the WebDAV API

- none -

Changes of the GUI-API

- none -

7. Tests

The OX QA team has verified all bug fixes.

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.

8. Known Issues

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

8.1 Known Issues - Open-Xchange Server 6

OX6 Bugs, scheduled for another Patch Release end of December

20741   Deleted Appointments are not removed in iCal Client

OX6 Bugs, scheduled for a Minor Release in 2012-Q1

18768   Published e-mail attachment cannot be found

19014   For huge calendars the OX server may die with an OutOfMemoryError while using the webdav.ical interface

19379   Change Context properties (mappings and/or name) is not always reliable

19389   Change Context properties (mappings and/or name) is not always reliable

19733   Unable to create users with IPv6 IMAP/SMTP via SOAP

19763   Data gets modified when provisioning users through SOAP

19764   Calling OXUserService deleteMultiple via SOAP throws MySQL exception, users not removed

19771   SOAP call for changeModuleAccessGlobal fails with UnsupportedOperationException

19803   thousands of missing emails in trash

19809   Creating groups through SOAP does not add members to the group

19810   Unable to modify group name via SOAP

19846   Unable to list databases when invalid data has been stored

20728   Inline attachments aren't displayed in forwarded mails

20731   unregisterdatabase on slave removes the master also

20740   report tool does not report correct values upon first run on new initialized system

20784   SOAP - whitespaces are removed

20799   DefaultSenderAddress can be set, but gets overwritten by setEmail1

OX6 Bugs, valid but no date yet

15903   Appt is shown, even if i am no participant

16879   No connection to WebDav in Windows 7 (32- & 64-bit

18378   OX sends Email reminders in future appointment with participants

Recent

OX6 Bugs, reported recently, currently being reviewed

20822   Calendar availability tab does not work anymore

8.2 Known Issues – OXtender 2 for Microsoft Outlook

OXtender Bugs, scheduled for another Patch Release end of December

20802   Two folders with the same name in the trashfolder cause an error

20829   Marking the invitation email will move the appointment

OXtender Bugs, scheduled for a Minor Release in 2012-Q1

17215   No support for Outlook 64-Bit and OXtender2

18444   Action type not supported APP-0052

19827   Checking "This is the mailing address" deletes business or home address

20036   "No individual user permissions are allowed for folder %1$s in context %2$s.","error_params":["├âΓÇôffentliche Ordner", 1097851]"

20778   non-functional external IMAP account breaks OLOX2 sync

OXtender Bugs, reported recently, currently being reviewed

20723   the IP address of host "i" could not be determined

20808   Sync error while initial sync

20809   Not possible to delete appointments and contacts via OLOX

20816   Sync stops after moving folders

20825   Oxtender continously synchronizes folders

8.2 Known Issues – OXtender for Business Mobility

OXtender Bugs, scheduled for another Patch Release end of December

20517   appointments get modified unexpectedly through EAS

OX6 Bugs, valid but no date yet

20025   Mail Folders Displayed multiple times

OXtender Bugs, reported recently, currently being reviewed

20745   declined appointments are still available on the device

20846   Mails are not readable on the device

9. Fixed Bugs

11748, 15594, 18690, 18817, 18836, 18862, 19191, 19276, 19569, 19841, 19868, 19926, 19952, 20008, 20085, 20132, 20189, 20320, 20346, 20405, 20453, 20465, 20492, 20495, 20498, 20499, 20515, 20516, 20524, 20530, 20543, 20546, 20556, 20564, 20567, 20568, 20570, 20584, 20585, 20587, 20600, 20609, 20611, 20613, 20622, 20628, 20631, 20635, 20639, 20640, 20641, 20644, 20646, 20648, 20649, 20654, 20656, 20657, 20658, 20664, 20665, 20668, 20673, 20676, 20682, 20683, 20692, 20694, 20698, 20704, 20706, 20708, 20712, 20713, 20715, 20719, 20722, 20724, 20726, 20727, 20734, 20736, 20738, 20743, 20744, 20746, 20751, 20752, 20754, 20755, 20759, 20768, 20771, 20774, 20781, 20783, 20785, 20790, 20791, 20792, 20795, 20810, 20813, 20847, 20223, 20250, 20280, 20595, 20632, 20670, 20679, 20680, 20697, 20699, 20716, 20732, 20742