Release Notes for Public Patch Release #857 (2011-10-06)

1. Origin Product/Version

OX6 v6.20.0 Rev 27 (Public Patch Release)
OXtender for Microsoft Outlook 6.18.14
OXtender 2 for Microsoft Outlook 7.0.23

2. Packages shipped with this PTF Release

This Patch Release fixes bugs for the following products:

⅄ Open-Xchange Server 6
(Version: v6.20.0 Rev 29
built between 2011-10-05 and 2011-10-06)

⅄ OXtender for Microsoft Outlook
(Version: 6.18.15)

⅄ OXtender 2 for Microsoft Outlook
(Version: 7.0.27)

3. Bugs Fixed with this PTF Release

Open-Xchange Server

15864   Email Attachments disappearing when forwarding a message
Properly attaching non-referenced inline images.

20053   In IE7,IE8, and IE9 user is not able to view the "About" page if clicked a second time
This was a error in a customer plug-in.

20269   External POP3 fetch: Es trat ein E/A-Fehler auf: Unexpected > response: .
Retry one-by-one retrieval of POP3 message, if batch failed.

20278   Translation problem in the contact "card" when we use the french version
Fixed translation error.

20310   Too many IMAP connections opened for primary mail account.
Introduced separate IMAP pool.

20338   NullPointerException in com.openexchange.tools.webdav.OXServlet.service
Updated javax.servlet library from 2.4.0 to 2.5.0.

20385   Synced LinkedIn cotacts are unusable in iPhone due to the 'Professional "Headline"' field
Correct mapping of title.

20393 An I/O error occurred: duplicate entry error when saving several emails with the same title
Generate unique names among zip entries.

20395 While editing existing remote account, multiple Inbox folder is getting added in folder hierarchy of folder settings after clicking on Save button
There was an issue how server delivered full names of account's system folders to web front-end.

20396 Error is observed in log when user click on Email tab after deleting multiple remote accounts
Clearing cache of Outlook-styled tree on mail account deletion.

20398 Inviting external participants with duplicate mail addresses throws SQL Exception
Proper handling of duplicate external participant by an appropriate error message.

20404 No useful error message if invalid mail addresses are typed in
Verified fixed with latest HEAD for this case.

20410 Not possible to create new mail folder beneath private calendar in expert mode
Dealing with absent user on IMAP folder creation: remove/ignore them quietly.

20415 NPE while trying to log in
Fixed possible NPE when calculating hash.

20419 forwarding email within the GUI leads to MSG-0003 Category=8 Message=A JSON error occurred: Missing value at character 1309
Preparing JSON strings before parsing to a JSON object.

20421 MSG-1014 Category=8 Message=Store already closed: * BYE JavaMail Exception: java.net.SocketException: Socket is closed
Fixed by configuration change.

20429 mobile configuration via email of devices fail because configuration file contains invalid placeholders for languages it_IT and es_ES, fr_FR nl_NL
Fixed placeholders.

20432 cannot add contacts via carddav
Fixed UUID handling of carddav package.

20434 403 errors not logged
Info log for status 403 (forbidden).

20445 Disabling lateral cache due to error Failed to remove CacheKey
A temporary loss of connection. Fixed possible NPE in JCS cache library.

20451 Wrong RPM tags for open-xchange-messaging-sms-gui-theme-default
Fixed RPM tag.

20452 NPE when disable OXTEnder access --access-olox20 off
Adding needed service to admin start-up and fixed a SQL query.

20460 Off-by-one-error in HTTP API documentation
Fixed HTTP-API.

20463 carddav sync still creating duplicates and does not sync all changes
CardDAV Sync Improvements.

20466   Sync stops when deleting folder
Fixed calculation of permission bits and make MYRIGHTS and GETACL equal for user entity.

20473   another NPE when disable OXTEnder access --access-olox20 off
This issue is addressed with fix for bug #20473.

20482   wrong filename for Swedish wizard .po file
Changed name to sv_SV.po.

20485   Mail send or not?
Improved error message.

20487   Moving subfolders in same hierarchy and in root of tree generates error dialog
Fixed full-name-based check for possible subfolder.

12345   org.htmlcleaner.HtmlCleaner.makeTree occupies 88% of available jvm RAM
Sanitizing HTML with JSoup library before creating tidy content.

OXtender for Business Mobility

19517   forwarded mails contain no body (at least on Android)
The extra empty line between the headers was added by the USM. This is now fixed.

20252   Original Email in Forward via EAS is empty (1Byte)
Fixed the bug with the empty forwarded message when the user has the setting "forward as" = "attachment". Now all forwarded messages with EAS are in attachment.

20300   accepting an appointment on an iPhone send from an Exchange server will change the by 2h
Fixed in the meantime by improving timezone handling.

20387   mail body not visible for certain mails on Android
Case insensitive check of content-type.

20392   EAS Logins come with localhost IP address
Added new action to login servlet for changing the client host IP address stored in the session.

20508   NullPointerException in OXJSONAccessImpl
It seems that the server returned response without content type header. This was not properly checked in the code.

OXtender for Microsoft Outlook

15464   Strange Messages in Status Bar
         Fixed message string.

20470   spelling issues in main menue and Mailfilter menues
         Fixed typos.

OXtender 2 for Microsoft Outlook

19470   Invalid JSONObject as parameter
         Added auto-retry for USM_E_BADREQUEST (0x800d000a) error code, up
         to 10 times, each time with an increased delay time.

20341   Converting error with private appointments in trash folder
         Due to a mistake the descriptions of conversion specific errors were not
         added to the error dialog.

19526   Could not establish trust relationship for the SSL/TLS secure channel
         Improved error messages for authentication exceptions.

17575   Tray icon blinks permanently
         Fixed problem if office language differs from machine language.

20145   Sieve error: elsif is not support by this implementation
         Fixed problem with empty names for sieve rules.

20002   "Recreate Profile" in Support Tool does not work
         Added 64-bit version of olox2helper.exe.

4. Changes relevant for Administrators

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

Changes of Configuration Files

Change #851 – Fixed placeholders in file 'mobilityconfiguration.properties'

Fixed placeholders in file 'mobilityconfiguration.properties'.

"% u" is changed to " %u" for lines:
com.openexchange.mobile.configuration.mail.message.<locale>.text

Change #855 – localhost is added to client IP whitelist

The configuration file /opt/open-xchange/etc/groupware/noipcheck.cnf is newly introduced. It contains the following content:

This file configures the IP address ranges that will be excluded on the client IP check. Only add here IP address ranges that have clients
that you trust unconditionally. This configuration file currently only supports IPv4 addresses.

127.0.0.1-127.255.255.255

This adds localhost or 127.0.0.1 to the client host IP whitelist. An IP check will not be done for IP ranges listed there.

Add here only IP ranges to this file that you trust unconditionally. Normally this are only IP addresses of your internal network for the OX installation.

Change #856 – Introduced possibility to use sending user's locale when generating i18n links to big attachments

Introduced possibility to use sending user's locale when generating i18n links to big attachments.

The property "com.openexchange.mail.transport.externalRecipientsLocale" in file 'transport.properties' respects special identifier "user-defined" which indicates to use that locale from the user who sends the email. This is the new default value, too.

# Set the identifier of the locale to use when composing text sent to external recipients; e.g "en", or "de"
# The special identifier "user-defined" indicates to use that locale from the user who sends the email.
com.openexchange.mail.transport.externalRecipientsLocale=user-defined

Changes of Database Schemes

- none -

Changes of Command Line Tools

- none -

Changes of Behavior

- none -

Changes of Packaging

Change #846 – GMX.COM Subscription temporarily disabled Removed

Due to unexpected changes in the services' API, the subscription services are non-functional and lead to error situations.
Thus the service had to be removed from the list of services in the subscription selection and the wizard.

Additional information:
- the relevant configuration-switch (com.openexchange.subscribe.crawler.gmx.com in file crawler.properties) has been set to false. this needs to happen for updates as well
- the relevant description-file (gmx.com.yml) has been removed. This needs to happen for updates as well

Change #850 – OPTIONAL bundle to bridge between hostname service and config cascade

Prior to introducing the config cascade one point where it was deemed necessary to provide a context based configuration was the hostname service. Nowadays it makes sense to bridge these two worlds by providing a hostname service that consults the config cascade for its value.

The bundle, when installed, introduce a config cascade enabled configuration option "com.openexchange.hostname".

5. Changes relevant for Developers

Changes of the HTTP API

Change #854 – A new request is introduced to change the client host IP address

A new action is added to the login servlet. This action is named "changeip". This action allows to change the client host IP address stored in the session. Parameters for the request are the session identifier and the new IP address. Further IP checks will be done using the newly provides IP address.

The request is documented in the HTTP API:
http://oxpedia.org/index.php?title=HTTP_API#Change_IP

Changes of the RMI API

- none -

Changes of the SOAP API

- none -

Changes of the WebDAV API

- none -

Changes of the GUI-API

- none -

6. 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.

7. 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.

7.1 Known Issues - Open-Xchange Server 6

OX6 Bugs, considered for another Patch Release

20049   "500 Internal Server Error" when using contacts-ldap

20365   Unable to create personal infostore subfolders when being logged in with 2 sessions

20398   Inviting external participants with duplicate mail addresses throws SQL Exception

OX6 Bugs, scheduled for a Minor Release in 2011-Q4

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

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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

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

20063   Unable to create ICAL attachments as appointments because of "â€ž403â€œ an Vorgang CalDAVWriteEntityQueueableOperation"

20134   Inline images missing when replying HTML E-Mail in Safari

OX6 Bugs, reported recently, yet to be validated

15864   Email Attachments disappearing when forwarding a message

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

18065   Changing password with open-xchange-passwordchange-script fails due to memory issue

18378   OX sends Email reminders in future appointment with participants

19696   "com.openexchange.api.exceptions.OXCommunicationExceptionMessage: null" in iPhone EAS client

19765   USM runs into http status 500

19803   thousands of missing emails in trash

19879   Folder 7125 does not exist in context 424242669

20073   Database connection timeout when searching for contacts

20206   gmx.com crawler broken

20326   "unmarshalling return" in admin for "listuser" command

20351   Keine Erinnerung bei Serienterminen/Aufgaben

20367   Wrong "Appointment changed email"

20385   Synced LinkedIn cotacts are unusable in iPhone due to the 'Professional "Headline"' field

20392   EAS Logins come with localhost IP address

20395   While editing existing remote account, multiple Inbox folder is getting added in folder hierarchy of folder settings after clicking on Save button

20410   Not possible to create new mail folder beneath private calendar in export mode

Missing translations

There are a few missing translations. These string will be translated with the next Patch Release.

- ✰ "All my contacts" is missing in French, Italian, Spanish, Netherlands and Polish. This string is only visible if the contact aggregation bundle is installed.

- ✰ Three error messages are only translated to English and German:
    - ✗ Operation may only be performed for context administrator (%1$s), but not for normal user %2$s.
    - ✗ Rename of folder "%1$s" to "%2$s" failed with "%3$s" on server %4$s with login %5$s (user=%6$s, context=%7$s).
    - ✗ Rename of folder "%1$s" to "%2$s" failed with "%3$s". Too many concurrent requests. Please try again later.

7.3 Known Issues - OX Mobile Web App

- none -