Release Notes v6.22.0 (2012-10-10)

All changes and bug-fixes listed in this release notes
have been done subsequent to 6.20.7 Rev 3.

1. Packages shipped with this Release

- Open-Xchange Server 6
  (Version: v6.22.0 Rev 5 built 2012-10-10)
- OXtender 2 for Microsoft Outlook
  (Version: 7.0.57)

2. Additional information

Please note the following additional information:

- **Default Installation of languages**

  With the update to 6.22 it is possible to define which languages which will
  be displayed in the user interface. Only English will be installed by
  default. All other languages must be installed manually and will then
  appear in the user interface.

- **Custom Packages**

  Unfortunately custom packages will not be ready with 6.22 Release. If
  you have custom packages provided by Open-Xchange, please discuss
  with your Open-Xchange contact when these packages will be available
  for 6.22. If you have built custom packages yourself which install config
  files in the OX config tree, please check the v6.22 Packaging Changes
  page: http://oxpedia.org/wiki/index.php?title=6.22_Packaging_Changes

- **Custom Plugins**

  If you have custom plugins written by yourself which depend on
  Open-Xchange Server OSGI bundles please check the v6.22 Packaging
  Changes page (http://oxpedia.org/wiki/index.php?
  title=6.22_Packaging_Changes) and v6.22 Necessary Code Changes
  (http://oxpedia.org/wiki/index.php?
  title=6.22_Necessary_Code_Changes) to determine which changes may
  be necessary.

- **Parallels Operation Automation**

  Official Support for Parallels Operations Automation for Open-Xchange will
  be provided with the next minor release scheduled for mid/end of Q4
  2012.

- **Support of Apple iOS Open-Xchange Calendar synchronization
  with CalDAV**

  With v6.22, Open-Xchange provides official support for Open-Xchange
  Calendar synchronization with CalDAV for Apple iOS version.

In addition to the backend changes Open-Xchange has discontinued the following:

- **OXtender 1 for Microsoft Outlook**

  Open-Xchange will discontinue support for OXtender 1 for Microsoft Outlook with the release v6.22. In addition the Open-Xchange WebDAV XML API will no longer be officially supported. Open-Xchange provides an automatic upgrade path to the OXtender 2 for Microsoft Outlook which is documented at http://oxpedia.org/wiki/index.php?title=OLOX_Migration

- **OXtender for SyncML**

  Open-Xchange will discontinue support for OXtender for SyncML with the release of v6.22. OXtender for SyncML was a server-side plugin based on the Open-Xchange USM synchronization framework. For further synchronization of mobile devices, the OXtender for Business Mobility is still available.

- **Open-Xchange servlet for external login masks**

  Open-Xchange will discontinue the support of the open-xchange-easylogin package, which provides a servlet which expects a user name and password via HTTP GET or POST. Please use the new implemented function of HTTP API, to create a session from external. The new machinsm is described at http://oxpedia.org/wiki/index.php?title=Open-Xchange_servlet_for_external_login_masks

- **Open-Xchange will discontinue support**

  for Red Hat Enterprise Linux 5 and CentOS 5 with the next minor release, mid Q4 2012. As users of RHEL 5 and CentOS 5 we encourage you to plan an update to the latest operating system versions.

3. Bugs Fixed with this Release

Open-Xchange Server 6

Backend:

21517   inline HTML Mails forwarding: pictures get lost
        Added 'inline-block' attribute to whitelist.properties.

21966   Different logs are observed while creating the sub folders under INBOX
        of Primary account and IMAP remote account
        Correct the category of IMAP-2015 error code.

21996   contact picture will not be synced from Web GUI to Outlook
        "forceHttps" setting only applies to non-local endpoints.

22611   Invalid value null written to setting contactCollectFolder.
        Checking for JSONObject.NULL representation.

22835   SIEVE script contains several "vacation" sections what isn't allowed
        Detect if another vacation rule has already been specified before. Throw
        error if present.

22870   Displaying S/MIME encrypted mails are empty
        Checking for possibly empty mail identifier on action=get_structure
        request.

22886   UnsupportedOperationException during forward or reply on an eMail
        Read and write support for ISO-2022-CN charset.

22901   Sending a reply email in the Unified Mailbox, the default address is
        always used as "Reply-From" address
        Missed to fix this issue for action=get.

23023   Original message disappears after forwarding it and then making a reply
        Seems to be fixed with another bug fix.

23037   MAPI_E_INVALID_PARAMETER EMail-Read-Acknowledgement
        Properly mapping parsed TNEF read receipt to a multipart.

23039   Java exception when user enters 11 digit value in "Line wrap when
        sending text mails after:"
        Convert string representation of a decimal with arbitrary length to an
        integer value.

23067   appointment can not be accepted within iCal, status can not be changed
        More sophisticated checks for participant changes.

23084   Answering mail will not include original mail
        Grab HTML content if only text part available.

23116   No suitable Log constructor
        Added import to server bundle.

23141   files in /var/spool/open-xchange/uploads/ did not deleted while
        groupware gets stopped
        Introduced special FileCleaningTracker which invokes File.deleteOnExit()
        on each incoming file upload.

23144 "MAPI_E_INVALID_PARAMETER" "SST_MESSAGE_IMPORT" for the INBOX when receiving mail
Fixed along with changes for bug #23037.

23149 100% CPU usage at com.openexchange.html.internal.css.CSSMatcher.checkCSS
Improved regex to look-up CSS blocks.

23169 emails with subject "123/123/123/123/123" get saved in subfolders within the zip file (saving multiple messages)
Sane file name for created ZIP file.

23189 100% CPU when regexing CSS
Further simplified and improved regex to look-up CSS blocks.

Frontend:

21874 Changes in Drafts of external IMAP-Accounts saved under OX IMAP-Account
Depend on correct account identifier.

22137 Button not displayed correctly when importing ICS
Fixed timing issue.

22167 "Date of birth" field in Contacts is set in-correctly if selected using Date picker
Calculation is done with UTC dates.

22634 tiny_mce translations are not unpacked to the correct location
Fixed packaging issues.

22781 spaces get removed between the brackets and 'Description' link on the login page
Fixed formating issue caused by the buildsystem.

22784 stack overflow error pop-up when changing portal layout
Fixed binding of JS events.

22831 Spelling errors in English for New distribution list function
Fixed typos.

22832 Changing "Hide non-working time" setting in teamview only valid after relogin
Save configuration and trigger a view update.

22863 Confirmation pop up incorrect translation
Solved by not using ngettext.

22864 Hovering over a "plain text and html" email in the portal page, shows the warning message "HTML-only mail"
Get plain/text only.

23021 type error in german translation of pop-up window
Fixed translation.

23069 Posts posted from Twitter/Facebook accounts are getting displayed on both, Facebook as well as Twitter accounts configured in OX
Cross-posting could not be reproduce, but fixed double posting caused by not unbinding a callback.

23140 Missing "on behalf of" in vertical split mail view
Fixed the missing display problem in the v-split.

OXtender for Business Mobility and USM

22663   Conflict-Situation with Resources: Appointment could not be created because of conflicts (0x00460000)
USM reports now an error if the resource is busy on editing an appointment.

22913   Incorrect name shows when sending mail from Android 2.x for Samsung Galaxy S.x
USM/EAS will always use the display name of the user as set on the server.

OXtender for Microsoft Outlook 2

22427   OXProfileHelper-Error-Messages always displayed in English
Fixed translation issue and provide localized error messages.

23071   Full day Appointment gets syncronized to Outlook n-1 days
Fixed timezone issue.

22991   Error occurs when try to update OXtender
Fixed self update mechanism.
ATTENTION: The upgrade from 7.0.56 to 7.0.57 can fail under circumstances with Outlook 2010. You have to manually update the OXtender or with the OXUpdate.

4. Changes relevant for Administrators

Changes of Configuration Files

Change #1024 – Added subnet masks for IP checks

Added two new configuration parameters to server.properties:
Subnet mask for accepting IP-ranges.
Using CIDR-Notation for v4 and v6 or dotted decimal only for v4.
Examples:
com.openexchange.IPMaskV4=255.255.255.0
com.openexchange.IPMaskV4=/24
com.openexchange.IPMaskV6=/60
com.openexchange.IPMaskV4=
com.openexchange.IPMaskV6=

Change #1027 – Introduced property to specify Central Dispatcher's servlet path prefix

Thus Open-Xchange Server is able to offer the AJAX interface registered under a customizable path prefix.
The file 'server.properties' is therefore enhanced by property named "com.openexchange.dispatcher.prefix" with its default set to "/ajax/".

Change #1028 – Parameter to specify the folder tree for the CardDAV interface

To configure the folder ID that is used by the CardDAV interface, a new configuration parameter is introduced. At a later stage, users may select/deselect folders inside this tree on their own to control the synchronized folders.
The file 'carddav.properties' is therefore enhanced by property named "com.openexchange.carddav.tree" with its default set to "0".

Change #1029 – Timeout parameter to wait for combined CardDAV requests

The Mac Addressbook CardDAV client sometimes sends concurrent requests that logically belong together, e.g. a contact creation followed by a contact group assignment - here, the server can't update the group until the contact has been successfully created due to the other request.
This parameter specifies the maximum time in milliseconds how long the server waits for other, needed requests.
The file 'carddav.properties' is therefore enhanced by property named "com.openexchange.carddav.combinedRequestTimeout" with its default set to "20000".

Change #1030 – Parameter to specify the exposed resource collections in the CardDAV interface

The server can be configured to expose only one CardDAV collection containing contacts from all folders, one seperate collection per folder, or change it's behaviour dynamically based on the client's user-agent.
Controls which collections are exposed via the CardDAV interface. Possible values are '0', '1' and '2'. A value of '1' makes each visible folder available as a resource collection, while '2' only exposes an aggregated collection containing all contact resources from all visible folders. The default value '0' exposes either an aggregated collection or individual collections for each folder, depending on the client's user-agent (if the user-agent indicates the Mac OS Addressbook client, the aggregated collection is used, otherwise the individual ones).
The file 'contact.properties' is therefore enhanced by property named "com.openexchange.carddav.exposedCollections" with its default set to "0".

Change #1077 – The bundle com.openexchange.textxtraction gets two configuration files

The bundle com.openexchange.textxtraction uses Apache Tika as its default text extraction engine. Tika itself can be configured, which parsers and detectors it may use to detect mime types and to parse documents contents. Due to this two configuration files "textxtraction.properties" and "tika-config.xml" will be introduced.

textxtraction.properties:
# Specify the path to Tika configuration file
com.openexchange.textxtraction.tikaConfig=/opt/open-xchange/etc/tika-config.xml

A Tika parser must implement org.apache.tika.parser.Parser. A parser can be registered within tika-config.xml with its full qualified name. A set of parsers that are included in Tika are already registered to specify the document types that can be parsed by default.

tika-config.xml:
```
<config>
<parser class="org.apache.tika.parser.html.HtmlParser" />
<parser class="org.apache.tika.parser.microsoft.OfficeParser" />
<parser class="org.apache.tika.parser.microsoft.ooxml.OOXMLParser" />
<parser class="org.apache.tika.parser.odf.OpenDocumentParser" />
<parser class="org.apache.tika.parser.pdf.PDFParser" />
<parser class="org.apache.tika.parser.rtf.RTFParser" />
<parser class="org.apache.tika.parser.txt.TXTParser" />
<parser class="org.apache.tika.parser.xml.DcXMLParser" />
</config>
```

Change #1080 – Configuration parameter for the priority of the ldap contact storage

When a contact storage provider is chosen for a given context- and folder id, and multiple registered contact storages pretend to support the queried folder, the contact storage registry uses the storage with the highest priority.
In order to ensure that the ldap contact storage is used for all ldap folders it can handle, the priority parameter is used to define it's priority, which should be greater than 0 in order to substitute the default storagefor those folders.
The parameter is configured by the ldap properties file LDAPglobal[N].properties.

Change #1081 – Removed "AJP_COYOTE_SOCKET_HANDLER" property from ajp.properties file

Removed "AJP_COYOTE_SOCKET_HANDLER" property from ajp.properties file to ensure newer & well-maintained "Coyote" AJP socket handler is used.

Change #1090 – Introduced "com.openexchange.contactcollector.enabled" in file 'contactcollector.properties' to enabled/disable contact-collector by configuration

Introduced "com.openexchange.contactcollector.enabled" in file 'contactcollector.properties' to enabled/disable contact-collector by configuration.

Change #1091 – Collective change requests for PT 32844121

Config files should not need to reference other config files. No config option should contain a path to another config file.

Therefore:

User.properties => AdminUser.properties
Removed "CREATE_HOMEDIRECTORY"
Removed "HOME_DIR_ROOT"

AdminDaemon.properties.in => AdminDaemon.properties
Removed "USER_PROP"
Removed "GROUP_PROP"
Removed "RESOURCE_PROP"
Removed "RMI_PROP"
Removed "SQL_PROP"
Removed "MASTER_AUTH_FILE"
Removed "ACCESS_COMBINATIONS_FILE"

.../conf/{Sql.properties.in => Sql.properties}

com.openexchange.ajp/conf/ajp.properties

changed comment for "AJP_SERVLET_CONFIG_DIR"

.../conf/{lang-detect.properties.in => lang-detect.properties}

Removed .../conf/TidyConfiguration.properties
Removed .../conf/TidyMessages.properties

com.openexchange.server/conf/contact.properties
Removed property "contactldap.configuration.path"

.../{import.properties.in => import.properties}
Removed path from "com.openexchange.import.mapper.path"

com.openexchange.server/conf/mail.properties
Removed path from "com.openexchange.mail.JavaMailProperties"

com.openexchange.server/conf/system.properties.in => system.properties
Renamed "MimeTypeFile" to "MimeTypeFileName"
Removed path from "com.openexchange.caching.configfile"
Removed properties: Calendar, Infostore, Attachment, Notification,
ServletMappingDir, CONFIGPATH, AJPPROPERTIES, IMPORTEREXPORTER,
LDAPPROPERTIES, EVENTPROPERTIES, PUSHPROPERTIES, UPDATETASKSCFG,
HTMLEntities,
MailCacheConfig, TidyMessages, TidyConfiguration, Whitelist

...{sessiond.properties.in => sessiond.properties}
Removed path from "com.openexchange.sessiond.sessionCacheConfig"

.../{crawler.properties.in => crawler.properties}
Removed path from "com.openexchange.subscribe.crawler.path"

.../conf/textxtraction.properties
Removed path from "com.openexchange.textxtraction.tikaConfig"

Change #1093 – Removed obsolete properties from 'ajp.properties' file

Removed obsolete properties from 'ajp.properties' file:

AJP_CONNECTION_POOL -> Not used anymore
AJP_CONNECTION_POOL_SIZE -> Not used anymore
AJP_REQUEST_HANDLER_POOL -> Not used anymore
AJP_REQUEST_HANDLER_POOL_SIZE -> Not used anymore
AJP_MOD_JK -> Always "true"
AJP_MAX_NUM_OF_SOCKETS -> Not used anymore
AJP_CHECK_MAGIC_BYTES_STRICT -> Always "true"

Change #1094 – Dropped obsolete properties file 'mailjsoncache.properties'

Dropped obsolete properties file 'mailjsoncache.properties' that is not needed anymore.

Change #1097 – User.properties renamed to AdminUser.properties

Because admin and backend share the same config directory and backend already has a configuration file user.properties, the old User.properties of open-xchange-admin has been renamed to
/opt/open-xchange/etc/AdminUser.properties

Change #1099 – Added configuration option to 'crawler.properties' file to enable/disable gmx.com crawler

Added configuration option to 'crawler.properties' file to enable/disable gmx.com crawler:
com.openexchange.subscribe.crawler.gmx.com=true
Default is "true" (gmx.com crawler enabled)

Change #1100 – Removed duplicate "SERVER_NAME" property from AdminDaemon.properties

Removed duplicate "SERVER_NAME" property from AdminDaemon.properties.

Change #1101 – Obsolete property writeOnly is removed from configdb.properties

The property writeOnly in configuration file configdb.properties is obsolete with the integration of the administration daemon process into the groupware daemon process. Changes done by the administrative code in the database can be published to the necessary caching data structures in the same process. Therefore accessing only the master database server is not necessary anymore to have consistent data.

The property named writeOnly is removed from configuration file
/opt/open-xchange/etc/configdb.properties. A separate configuration file for the administration daemon process does not exist in location
/opt/open-xchange/etc/admindaemon/configdb.properties anymore, too.

Change #1103 – Added new .properties file 'cache.properties' to specify cache-related properties

Added new .properties file 'cache.properties' to specify cache-related properties
By now this file provides only one property
"com.openexchange.caching.jcs.enabled" that indicates whether JCS-based
(Java Caching System) caching is enabled. Default is "true".

Change #1105 – Removed obsolete "OXIMAPConCache" and "UserFolderCache" cache region specifications from cache.ccf file

Removed obsolete "OXIMAPConCache" and "UserFolderCache" cache region specifications from 'cache.ccf' file.

Change #1117 – Introduced a switch to disable a set of WebDav XML servlets

To finally get the OXtender 1 and other WebDav XML clients off the road, a switch has been introduced to disable some of the XML servlets. Disabling these servlets leads to a service-not-available response, containing a customizable detailed error message that may lead end-users to an upgrade path.

A new property was added to 'server.properties':
# Setting this to true means that the WebDav XML servlets for attachments, calendar, contacts and tasks will be disabled.
# On requests to these servlets a service-not-available (503) response will be sent. See "webdav-disabled-message.txt"
# to customize the detailed error message that will be sent.
com.openexchange.webdav.disabled=false

Change #1118 – Dropped class implementation name for OXToolStorageInterface

There was never the need to replace the implementation for OXToolStorageInterface. And today this should be done using an OSGi service. From the configuration file AdminDaemon.properties the property TOOL_STORAGE will be removed.

Change #1124 – Added property to specify whether stack trace should be included in returned JSON response

Added property "com.openexchange.ajax.response.includeStackTraceOnError" to file 'server.properties' to specify whether stack trace should be included in returned server JSON response if an error/warning occurred.
Default is false.

Change #1129 – Allow a reduced set of folders for the aggregated CardDAV collection

When synchronizing all visible contact folders inside a single aggregated collection to the client, this often results in a huge amount of contacts the client is not able to handle very well.

Since there is currently no graphical front-end for the user to control which folders are synchronized to his clients, a new configuration setting is introduced to control the used folders for the aggregated contact collection in the CardDAV interface:
# Specifies if all visible folders are used to create the aggregated
# collection, or if a reduced set of folders only containing the global
# addressbook and the personal contacts folders should be used. This setting
# only influences the aggregated collection that is used for clients that
# don't support multiple collections. Possible values are 'true' and 'false.
com.openexchange.carddav.reducedAggregatedCollection=true

Change #1130 – Remove obsolete configuration parameter com.openexchange.carddav.combinedRequestTimeout

Since we decided to remove contact group support for the CardDAV interface, the property is no longer needed, because the server no longer needs to wait for a consecutive client request.

Change #1135 – Change contact image related properies

Images are no longer scaled upon arrival at the server, instead they are preprocessed when being accessed by the clients.
Therefore the following parameters in contact.properties are obsolete and will be removed:
scale_images=true
scale_image_width=90
scale_image_height=90

Also, the new default value for the maximum image size will be adjusted to:
max_image_size=4194304

Change #1140 – Added configuration option whether to prefer GSSAPI authentication mechanism if supported by SIEVE backend

Added configuration option to file 'mailfilter.properties' whether to prefer GSSAPI authentication mechanism if supported by SIEVE backend
Specify whether to prefer GSSAPI authentication mechanism if supported by
SIEVE backend
# Default is false.
com.openexchange.mail.filter.preferGSSAPI=false

Change #1142 – Introduced configurable threshold for IMAP search result umlauts-filtering

Added property "com.openexchange.imap.umlautFilterThreshold" to file 'imap.properties'.
Specify the threshold for number of search results returned by IMAP server for which manual umlauts-filtering will be applied. If less than or equal to zero, no manual filtering will be applied.
Default value is 50.

Changes of Database Schemes

Change #1053 – Add 'filename' column to contact tables

When publishing or receiving groupware objects via the CalDAV or CardDAV interfaces, the client sometimes chooses different names for the underlying resource's UID and the target WebDAV path. Therefore, a new property 'filename' is added that will contain the last part of the resource's WebDAV path, i.e. the filename.
The following column will be added during an database update task: "`filename` varchar(255) collate utf8_unicode_ci default NULL", bot h in the 'prg_contacts' and the 'del_contacts' table.

Change #1054 – Add 'filename' column to appointment tables

When publishing or receiving groupware objects via the CalDAV or CardDAV interfaces, the client sometimes chooses different names for the underlying resource's UID and the target WebDAV path. Therefore, a new property 'filename' is added that will contain the last part of the resource's WebDAV path, i.e. the filename.
The following column will be added during an database update task: "`filename` varchar(255) collate utf8_unicode_ci default NULL", bot h in the 'prg_dates' and the 'del_dates' table.

Change #1061 – Add 'filename' column to task tables

When publishing or receiving groupware objects via the CalDAV or CardDAV interfaces, the client sometimes chooses different names for the underlying resource's UID and the target WebDAV path. Therefore, a new property 'filename' is added that will contain the last part of the resource's WebDAV path, i.e. the filename.
The following column will be added during an database update task: "`filename` default NULL", both in the 'task' and the 'del_task' table.

Change #1092 – Introduced table "jsonCache" for persistent caching of JSON data

Introduced table "jsonCache" for persistent caching of JSON data.

Change #1132 – Added update task to remove listed unnecessary indexes

Fix for bug 21882: Added update task to remove listed unnecessary indexes.

Changes of Behavior

Change #1034 – Allow distributionlist members without e-mail address

In order to use the existing distribution lists for the CardDAV interface, some changes have been implemented regarding the distribution list handling. This document describes those changes.

Terms and Definitions

(a) Contact
A contact is a container object for addressbook-related properties. A contact is uniquely identified by a combination of its context-, folder- and object-ID.
(b) Distribution List
A distribution list is a collection of address entries (members). Each address entry represents either another Contact, or only an e-mail address and optionally a name, a so called "One-Off" address entry.
(c) One-Off Address Entry
A "One-Off" address entry is an independant address, i.e. an address aentry that does not represent another existing contact.
(d) Distribution List Member
A distribution list member is an address entry of a distribution list.

Usage of folder IDs

Until now, only the context- and object-IDs were used by distribution lists to identify a referenced contact. From now on, also the folder-ID is used. This is necessary to support different contact storages in the future. Therefore, the new field "folder_id" (type "String") is introduced for the "Distribution list member" object in the HTTP API. Since it's not guaranteed that all references in existing distribution lists will be updated accordingly, the field "folder_id" might not always be set. Internally, the logic layer implements a fallback that assumes the default contact storage when the folder ID is not set. However, clients are encouraged to set the parent folder ID of the referenced contact in all "New"- and also in "Update-" requests. Vice versa, the logic layer also adds correct folder IDs in the distribution list members delivered from the storages.

E-Mail addresses

Previously, a valid e-mail address had to be present for all distribution list members when creating or updating the distribution list. This restriction now is less strict, so that it is possible to create distribution list members that refer to another contact where no e-mail address is set (think of an old-school distribution list that uses the postal addresses of its members instead of the electronic mail addresses). However, this restriction is still valid for One-Off address entries in the list. Doing so, an existing address-entry may also lose it's associated e-mail address due to an update of the referenced contact. See below for details.

Updates

Updates to distribution lists may either be directly by editing the distribution list itself, e.g. adding or removing members or changing One-Off entries, or some kind of indirectly by updating or deleting the contact objects that are referenced by distribution list members. While the direct updates are straight forward, the indirect ones are going to show the following bahviour:

(a) Update a referenced contact - no referenced properties affected:
When a referenced contact is edited, but no contact properties that are also used the referencing distribution list members are modified, the distribution list itself is not treated as "updated".

(b) Update a referenced contact - referenced properties affected:
When a referenced contact is edited, and contact properties that are also used the referencing distribution list members are modified, the distribution list itself is treated as "updated". Referenced properties include First-, Last- and Displayname, the parent folder ID, and the e-mail address denoted by the corresponding e-mail field in the distribution list member.

(c) Delete a referenced contact:
When a contact that is referenced by members of a distribution list is deleted, or the current user loses the right to "see" the referenced contact (e.g. the contact is moved to a folder where the user has no access to, or the contact gets marked as "private" by another user), the contact reference in the distribution list gets changed into a "One-Off" address-entry, so that the previous information is still present inside the distribution list. To reflect different access rights with multiple users, this transformation from broken contact references to one-off address-entries will be done dynamically upon retrieval of the distribution list.

(d) Update a distribution list
When a distribution list is updated, all members are saved as-is, that means that the list is always stored in the view of the user performing the update. That also means that references to contact objects this user wasn't able to resolve, and therefore were converted to one-off entries, are saved in that form, too.

Last-modified timestamps

The last-modified timestamp along with the "last modified by" information of distribution lists is adjusted each time the relevant properties of a referenced contact change as described above. Doing so, changed distribution lists are included in the respective "updates" requests - this was not done by the previous implementation.

Clients

(a) OXtender 2:
Outlook needs e-mail addresses for distribution list members, so it's necessary to exclude members without e-mail address from synchronization. This also means that updates performed on the list in Outlook will also remove such excluded members from the list completely.

Filtering out distribution list members without e-mail addresses is possible at various places on the synchronization path: OX HTTP-API, USM, MAPI-Client.
(b) OX6 Web:
The OX6 Webfrontend currently does not allow to add distribution list members without e-mail addresses. When using such distribution lists as e-mail recipient, not set e-mail addresses are taken over as "undefined" in the respective recipient headers. Similar, the "Cards" view lists such members as "undefined".
Those flaws will be fixed, and the OX6 webfrontend will also support to add distribution list members without e-mail addresses.
(c) USM/EAS:
Not yet known if EAS clients can handle distribution list members without e-mail addresses, but they can be filtered out inside USM if needed. This would also include the filtering for OXtender 2 clients (a).
(d) OX7 Web:
Same as OX6 web.
(e) Mobile UI(?):
The mobile webinterface might also need to be adjusted accordingly, but this will be done at a later stage.

Change #1050 – Removal of folder contact groups in the CardDAV interface

In previous versions, the CardDAV interface sent simulated contact groups vCards to the client. This was done to achieve some kind of contact grouping for the Mac OS Addressbook client for contacts in the default contact folder and the global addressbook.
With an upcoming release, these simulated contact groups are no longer sent to the client, resulting in those groups no longer being displayed in the Mac Addressbook client.
The previous simulated folder groups are reported as 'deleted' to old clients requesting the associated resources on the server, leading to the groups being removed from the clients afterwards.

Changes of Packaging

Change #1062 – Extraction of com.openexchange.ajp from open-xchange-core

The current servletcontainer/ajp implementation from the open-xchange-core package was extracted into its own open-xchange-ajp package. This package provides the service open-xchange-httpservice which is required by the open-xchange package.

Changes of Libraries/Licenses

- none -

Changes of Front-End Customizations

- none -

5. Changes relevant for Developers

Changes of the HTTP API

Change #1016 – Omit auto-downsize of contact-images

When uploading a contact image as described in
http://oxpedia.org/wiki/index.php?title=HTTP_API#Update_a_contact we do not
longer downsize the image to 90x90px.
Possible sideeffect is, that every client which relies on a 90x90 size when getting
the image may brake it's layout. Please add the parameters
&width=90&height=90 to the image URL to ensure a proper image size.

Change #1035 – Field "folder_id" for distributionlist members

Until now, only the context- and object-IDs were used by distribution lists to
identify a referenced contact. From now on, also the folder-ID is used. This is
necessary to support different contact storages in the future. Therefore, the new
field "folder_id" (type "String") is introduced for the Distribution list member"
object in the HTTP API. Since it's not guaranteed that all references in existing
distribution lists will be updated accordingly, the field "folder_id" might not
always be set. Internally, the logic layer implements a fallback that assumes the
default contact storage when the folder ID is not set. However, clients are
encouraged to set the parent folder ID of the referenced contact in
all "New"- and also in "Update-" requests. Vice versa, the logic layer also adds
correct folder IDs in the distribution list members delivered from the storages.

Changes of the RMI API

- none -

Changes of the SOAP API

- none -

Changes of the CLT API

Change #967 – Small changes to jobcontrol

The jobcontrol command can now also be used with oxadminmaster
authentication to be able to list all jobs of all contexts (movecontextdatabase,
movecontextfilestore).

Change #968 – Define destination database/filestore on context creation

It is now possible to override the internal algorithm on where to create a new context.

In order to achieve that, the destination filestore or write database id must be specified upon creation of the context.

On the commandline, there are two new options for the createcontext command:

--destination-store-id|-F
--destination-database-id|-D

Change #1084 – oxinstaller: --servermemory now mandatory

The parameter --servermemory must now be given on commandline. If not, the installer complains.

The administrator should be enforced to think of a useful value of this settings.

Change #1086 – Removed outdated oxreport CLT

The outdated CLT oxreport has been superseded by the CLT report.

The CLT oxreport and its classes have been removed from the repository and the packages.

Changes of the WebDAV API

- none -

Changes of the GUI-API

- none -

6. 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.

7. 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 the next Major Release

22385   backend does not compile with openjdk 7

23122   no_NB language broken

23123   vi_VI language broken

OX6 Bugs, reported recently, currently being reviewed

20226   Large attachment links within mail messages do not work for some browsers

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 meheren Teilnehmern

22143   User stuck on contact detail-page in customized mobile gui

22279   Unable to restore context

22490   java.lang.IllegalArgumentException when synchronizing iCal

22569   login stops at 90% after error popup Error: 200 - OK

22903   restorecontext fails

22984   absence memo doesnt work for extern incoming mail if mailfilter move incoming mail into another folder

23041   groupware process 'hangs' to long which leads apache to disable the worker

23092   No mail notification for already declined appointment when time has changed

23108   Spamhandler blendet alle Emails eines Absenders aus

23190   Title gets removed when moving Infostore item

23195   open-xchange-spamsettings-generic-gui requires non existing open-xchange-spamsettings-generic-gui-theme

23196   No Facebook Account configured but Facebook Folder is displayed in folder tree

6.2 Known Issues – OXtender for Business Mobility

OXtender Bugs, reported recently, currently being reviewed

21797   Unable to edit draft on iPhone

22127   Unable to move appointment on Iphone

22696   Endless loop of appointment notifications

6.3 Known Issues – OXtender 2 for Microsoft Outlook

OXtender Bugs, scheduled for the next Major Release

22916   Cannot install Oxtender 2 64 bit on a Windows 8 x64 system

OXtender Bugs, reported recently, currently being reviewed

22972   Cannot use OLOX2Uploader on Win8
22976   Oxtender2 tab is not displayed.
23160   "USM error: bad syncid" in folder export

8. Fixed Bugs

21517, 21966, 21996, 22611, 22835, 22870, 22886, 22901, 23023, 23037, 23067, 23084, 23116, 23141, 23144, 23149, 23169, 23189, 21874, 22137, 22167, 22634, 22781, 22784, 22831, 22863, 22864, 23021, 23069, 23140, 22663, 22427, 23071, 22991