

Release Notes v6.22.1 (2012-11-14)

All changes and bug-fixes listed in this release notes have been done subsequent to 6.22.0 Rev 5.

1. Packages shipped with this Release

- Open-Xchange Server 6
(Version: v6.22.1 Rev 6 built 2012-11-14)

2. Additional Information

- Open-Xchange will discontinue support for Red Hat Enterprise Linux 5 and CentOS 5 with 6.22.1. As users of RHEL 5 and CentOS 5 we encourage you to update to the latest operating system versions.
- With the release of 6.22.1 Open-Xchange will also discontinue support for Windows Vista for OLOX 2.
- With this release Open-Xchange will support Internet Explorer 10

3. Bugs Fixed with this Release

Open-Xchange Server 6

Backend:

- 21511 changeuser CLI is not able to remove the birthday field from a user
Added possibility to delete users birthday value.
- 21913 printing not possible when having appointments without descriptions
Properly handling null value of appointment titles. Freemarker does not like null values.
- 22116 HTTP 500 ("syntax error") on accepting appointment
Added sanitizing method to look-up possibly misspelled printf-style identifiers.
- 22827 mails are not deleted from POP server when checkbox for deleting mails is set
A move into trash folder leads to removal of associated messages in linked POP3 account if delete-write-through option is enabled.
- 22856 attached invitation generates Message=This does not look like an iCal file. - email
Ignoring bad ical lines.
- 22903 restorecontext fails
Perform context restore with respect to 'updateTask' table.
- 22997 no meaningful error message when a user tries to create a new folder with non RFC compliant characters
Handling has been changed to a more generic error message.

- 23092 No mail notification for already declined appointment when time has changed
Wrong Confirmation Status as external participant was sent.
- 23196 No Facebook Account configured but Facebook Folder is displayed in folder tree
Properly opening associated service trackers on bundle start-up.
- 23229 New CSS3 Styles missing in whitelist.properties
Added CSS3 styles to white-list filter.
- 23263 No notification for the owner of calendar when another user creates an appointment
Fixed side effect of another bug fix.
- 23324 Moving mails not possible after upgrade to 6.22.0 Rev 5 with Dovecot 1.0.10
More lenient dialing with FETCH responses.
- 23399 Messages sent to "" in the sender field in case Polish sign are included
Don't quote non-ascii characters in address' unicode representation.
- 23403 Oxtender does not open PDF Attachement
Try to detect a non-plain-text attachment although Content-Type indicates to be plain text.
- 23413 Invalid Content-Type value: {"application/octet-stream"} - when opening webmailer
Support for malformed Content-Type header.
- 23437 100% cpu usage at
com.openexchange.html.internal.css.CSSMatcher.checkCSS
Proper specification of character filter in Java regex expression.
- 23440 "syntax error" and "500 Internal Server Error" when deleting mails
Checking for possibly expunged message prior to writing its JSON representation.
- 23462 facebook contacts subscription does not work
Sanitize access token prior to connecting to Facebook OAuth server.
- 23463 linkedin contacts subscription does not work using recently generated linkedin api keys
Log errors.
- 23508 Error while loading facebook wall posts
Dealing with possible I/O error when loading an URL's content.
- 23509 Error message occurs on updating the remote account settings containing SMTP information
Fixed SQL statement.
- 23524 Default system folder in en_US locale are translated with warning message in open-xchange.log.0
Special handling in case of missing translation for en_US.
- 23532 Error messages for not allowed characters in folder names are not consistent
Use unified error message for invalid folder name.
- 23533 "An error occurred" message shown after the session has expired
Changed that error code's category thus a more meaningful message is shown.

- 23549 ""PERMISSION_DENIED" error when trying to set display name via HTTP API
Subtracting client timezone offset when parsing creation date.
- 23563 Cannot return connection to pool -1
Improved exception messages for too long used database connections.
- 23567 attachment publication popup not translated
Using proper locale when writing JSON response.
- 23574 Continuous error logs are generated which stops only when groupware is restarted
Changed behavior of IMAPDefaultFolderChecker class, no retry attempts anymore.
- 23580 Calendar invitation acceptance mail is should be sent to Organizer
Fixed reply mail on multiple accept/decline/tentative.
- 23592 ERROR Message=Missing argument: displayName not appear in UI for facebook
Proper check for mandatory fields.
- 23605 NPE when sending mails with attachments
Fixed possible NPE.
- 23609 reply-to setting saved as "Your name"
Fixed update of "reply-to" field.
- 23659 Mail not dispayed correctly in UI
Fixed HTML display.
- 23686 reply-to for mail account cannot be set
Backward compatibility to previous API usage.
- 23689 SOAP-API can't be accessed after upgrade
Avoid NPE and throw a more meaningful SOAP fault.
- 23700 generated publication link in auto published attachment mail is broken
Fixed publication link.

Frontend:

- 21914 Dropdown Buttons in eMail compose window do not work when dashboard is hidden
Fix check in tab control.
- 22175 Dutch translations for the appointment categories are not very clear
Changed terms.
- 22317 no visible feedback on enable / disable mail filter rules
Show a message that the changes has been saved.
- 22545 Zip code within Contact editor field is seen as cutoff for different localizations (nl_NL)
Changed width.
- 22788 The home page greeting does not get updated in real time
Load current time from server.
- 23033 Incorrect unread count shows for first email when open in detailed view from list view pane
Fixed flag check.

- 23166 problem with "on behalf of" using OLOX20
Do not show 'on behalf' when sender equals from address.
- 23196 No Facebook Account configured but Facebook Folder is displayed in folder tree
Added folder auto-refresh after deleting a service on the accounts page under my social configuration.
- 23230 Unable to delete inserted table in new compose mail screen
Fixed parsing.
- 23252 On editing the Distribution list, one can save Distribution list with blank "Name" field
Removed the mandatory check when creating a dist-list, so edit and create is the same.
- 23407 Calendar - Teamview - Edit - Team related settings missing when infostore has been disabled
Use API function instead of variable.
- 23416 Incorrect error message "Manditatory field missing" when user enters wrong time format
Throw correct error message.
- 23432 Button too long in Spanish
Changed button layout.
- 23454 Saved mails in draft folder does not show the date and time
Add coloumns.
- 23478 Users should not be allowed to use the UI after session expired
Changed callback.
- 23518 On IE 8/9, Mouseover labels of various buttons are showing [object] instead of text
Explicitly using a String.
- 23637 Deaktivierung Regel
Same as bug #22317.
- 23640 Print Preview shows JavaScript code instead of the webpage image if Infostore & Tasks modules are disabled
Fixed document write.

OXtender for Business Mobility and USM

- 23026 "DoS" after password change
USM will throw an AuthenticationFailedException when the server answers with error code "MSG-1000". This will show a popup on the device informing the user that the username or password is wrong.
- 23160 "USM error: bad syncid" in folder export
With code analysis we found some caught or ignored DatabaseAccessException and USMSQLException. These exceptions will be thrown further as Runtime Exceptions/Internal Error to the client.

4. Changes relevant for Administrators

Changes of Configuration Files

Change #1120 – Need to specify AJP server socket's backlog value

Need to specify AJP server socket's backlog value. Some installations require a greater value than JVM's default setting (50). E.g. Apache's default is 128.

Therefore introduced new property in ajp.properties file:
AJP_BACKLOG=0

Default is zero; meaning using JVM's default backlog setting.

Change #1125 – Configure to deny deletion of contact-collector folder

File 'contactcollector.properties' is enhanced by property
'com.openexchange.contactcollector.folder.deleteDenied'.
Default is false.

Change #1141 – Added new MIME types

The following MIME types and file extensions are added to
/opt/open-xchange/etc/mime.types:

```
application/font-woff woff
text/cache-manifest appcache
text/javascript js
```

To avoid ambiguities, the file extension 'js' is removed from the following MIME types:

```
application/javascript
application/x-javascript
```

Side effects: auto-detection of e-mail attachments with above MIME types will use the updated assignments.

Change #1148 – Added CSS3 styles to white-list filter

Added CSS3 styles to whitelist.properties file:

```
html.style.word-break="break-all"
html.style.word-wrap="break-word"
```

Change #1153 – Due to the introduction of the Open-Xchange Notifier a new configuration file oxnotifier.properties has been introduced

See the content of this file below. @var@ indicates a variable that will be filled during build time with the appropriate values based on the chosen branding.

====

```
# The basic file name of the OXNotifier binaries. Without locale information.  
com.openexchange.oxnotifier.baseName=@baseName@
```

```
# Branded product name of the OXNotifier.  
# This defines the name of the installable or updatable OXNotifier that will be  
shown within the updater.  
com.openexchange.oxnotifier.productName=@productName@
```

```
# Bytecode of an icon that can be displayed in the updater for this product next  
to the update entry  
com.openexchange.oxnotifier.icon=@icon@
```

====

Change #1154 – Due to some refactoring concerning the Open-Xchange Updater server packages, oxtender2.properties has been changed

Four properties have been removed:

- com.openexchange.outlook.updater.oxtender2.baseName32
- com.openexchange.outlook.updater.oxtender2.baseName64
- com.openexchange.outlook.updater.oxtender2.msiBaseName32
- com.openexchange.outlook.updater.oxtender2.msiBaseName64

A new property has been introduced:

- com.openexchange.outlook.updater.oxtender2.baseName

This change affects the package open-xchange-outlook-updater-oxtender2.

*-oxtender2:

```
com.openexchange.outlook.updater.oxtender2.baseName=OXtender_2_for_Microsoft_Outlook
```

Change #1167 – Configuration parameter to scale contact images for vCards

Starting with 6.22.0, we decided to no longer resize contact images before writing them to the database, so that there could be a fair amount of bytes per image. For the web interface, our scaling service resizes them automatically when the image is requested.

There's currently no such logic before serializing image data to vCards, so that they could get potentially large, too. Therefore, a new configuration parameter will be introduced to scale images automatically before writing them to into vCards as follows:

```
# Configures the maximum image dimension to use when serializing contacts to  
# vCards in the format [max_width]x[max_height]. Larger images will be  
# resized  
# dynamically to fit the specified rectangular area. If left empty, images are  
# not resized at all and serialized as-is.  
com.openexchange.contact.scaleVCardImages=200x200
```

Change #1172 – Introduced 'mdns.properties' file

Introduced 'mdns.properties' file with property "com.openexchange.mdns.enabled" to enable/disable MDNS bundle per configuration. Default is "true".

Change #1184 – Adapted log level for Hazelcast

Adapted log level for Hazelcast.

The following line is added to file-logging.properties.in, logging.properties:
com.hazelcast.level=SEVERE

Change #1196 – Amount of data imported from ical can be limited

To limit resource usage, we introduced the property com.openexchange.import.ical.limit with a default of 10000 (-1 for unlimited) to restrict the amount of appointments/tasks/freebusy information imported in one go.

Change #1197 – UI plugin for provisioning the EAS phone has been renamed

The backend extension and UI plugin `com.openexchange.mobile.config` is renamed to `com.openexchange.eas.provisioning`. The old name clashes with some other names of backend bundles or frontend plugins which makes distinguishing the implementing features very difficult.

The components renamed here implement additional dialogues helping the end user to provision synchronization of their smart phones using the Exchange Active Sync (EAS) protocol.

All properties in the configuration file `eas-provisioning-ui.properties` are renamed from `modules/com.openexchange.mobile.configuration.gui/*` to `modules/com.openexchange.eas.provisioning/*`.

Change #1199 – Activate Hazelcast MBeans by default

Activate Hazelcast MBeans by default for debugging purpose via JMX console.

Hazelcast configuration file 'hazelcast.xml' is therefore enhanced by a `<properties>` section.

Change #1203 – Changed default value for "com.openexchange.push.imapidle.debug"

Set property in `push_imapidle.properties` from true to false.

```
# since commons logging is hard to configure, do it our own using LOG.info
when debug is on here
com.openexchange.push.imapidle.debug=false
```

Change #1206 – Drop hazelcast.xml, replace it by hazelcast.properties

Dropped `hazelcast.xml`, moved configuration to `hazelcast.properties`.

Changes of Database Schemes

Change #1165 – Introduce new tables needed for alternative file storage as infostore replacement

Introduce new tables needed for alternative file storage as infostore replacement.

```
CREATE TABLE filestorageAccount (  
  cid INT4 unsigned NOT NULL,  
  user INT4 unsigned NOT NULL,  
  serviceId VARCHAR(64) CHARACTER SET utf8 COLLATE utf8_unicode_ci NOT  
  NULL,  
  account INT4 unsigned NOT NULL, confId INT4 unsigned NOT NULL,  
  displayName VARCHAR(128) CHARACTER SET utf8 COLLATE utf8_unicode_ci  
  NOT NULL,  
  PRIMARY KEY (cid, user, serviceId, account)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci
```

Changes of Behavior

- none -

Changes of Packaging

Change #732 – Introduced Open-Xchange mDNS bundle for remote look-up of Open-Xchange servers

Introduced Open-Xchange mDNS bundle for remote look-up of Open-Xchange servers. This is the basic bundle to support e.g. remote messages between Open-Xchange servers.

Change #1152 – Due to the introduction of the Open-Xchange Notifier a new package open-xchange-oxnotifier has been introduced

The Open-Xchange Notifier can be installed and updated via the Open-Xchange Updater. This caused the introduction of a new bundle:

com.openexchange.oxnotifier

and its associated package:

open-xchange-oxnotifier.

Change #1163 – Separated Parallels SpamAssassin integration into own package

Currently the spam solution for Parallels integration always uses SpamAssassin. It was not possible to use other spam solutions. Therefore the spam solution needs to be separated into its own bundle and package.

The new package is named open-xchange-spamhandler-parallels. The open-xchange-parallels package suggests this package because it previously contained the spam handler solution. Instead of installing open-xchange-spamhandler-parallels other spam handler implementations can be installed now.

Change #1182 – New packages for cluster discovery service

Introduced new packages for singleton cluster discovery service.

- open-xchange-cluster-discovery-mdns
- open-xchange-cluster-discovery-static

Exactly one cluster discovery service must be installed to use newly introduced Central Session Storage orderly (not delivered with 6.22.1).

Changes of Libraries/Licenses

- none -

Changes of Front-End Customizations

- none -

5. Changes relevant for Developers

Changes of the HTTP API

Change #1173 – Callback for imports documentation change

The callback of the import module is named `callback_import` instead of `callback_CSV`, `callback_VCARD` etc., for reasons of backwards-compatibility.

Change #1156 – A separate free/busy module is added allowing to query the availability for internal and external participants

The module is accessible via the server's HTTP interface as described at http://oxpedia.org/wiki/index.php?title=HTTP_API#Module_..22freebusy..22..28available_with_v6.22.1.29

Change #1159 – Add actions to get contacts with upcoming birthdays/anniversaries

Searching for contacts whose birthday/anniversary falls into a specific timerange can't be done by a normal search request, since the only the month- and day-parts of the date are taken into account. Therefore, new contact actions will be introduced.

see http://oxpedia.org/wiki/index.php?title=HTTP_API#Search_contacts_by_anniversary_..28Since_6.22.1.2C_Preliminary.29

and

http://oxpedia.org/wiki/index.php?title=HTTP_API#Search_contacts_by_birthday_..28Since_6.22.1.2C_Preliminary.29

Change #1173 – Remove no longer supported calls to final contact interface

The following preliminary calls will be removed from the HTTP API:

- Associate two contacts (Since 6.18.1, Preliminary)
- Dissociate two contacts (Since 6.18.1, Preliminary)
- Get associated contacts of a contact (Since 6.18.1, Preliminary)
- Get association status of two contacts (Since 6.18.1, Preliminary)
- Get contact by uuid (Since 6.18.1, Preliminary)

Changes of the RMI API

- none -

Changes of the SOAP API

- none -

Changes of the CLT API

Change #1155 – Introduced CLI 'lastlogintimestamp' to determine time stamp of last login for a certain user using a certain client

Introduced CLI 'lastlogintimestamp' to determine time stamp of last login for a certain user using a certain client.

usage: lastlogintimestamp

-c, --context <arg> A valid context identifier

-d, --datepattern <arg> The optional date pattern used for formatting retrieved time stamp; e.g "EEE, d MMM yyyy HH:mm:ss Z" would yield "Wed, 4 Jul 2001 12:08:56 -0700"

-h, --help Prints a help text

-l, --login <arg> The optional JMX login (if JMX has authentication enabled)

-p, --port <arg> The optional JMX port (default:9999)

-s, --password <arg> The optional JMX password (if JMX has authentication enabled)

-t, --client <arg> A client identifier; e.g "com.openexchange.ox.gui.dhtml"

-u, --user <arg> A valid user identifier

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

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

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
- 21949 Infostore subscription transfers file multiple times when hitting "refresh" at the ui a few times
- 22114 Einladung von Externe erzeugt doppelte Termineinträge bei mehreren Teilnehmern
- 22279 Unable to restore context
- 22569 login stops at 90% after error popup Error: 200 - OK
- 22984 absence memo doesnt work for extern incoming mail if mailfilter move incoming mail into another folder
- 23108 Spamhandler blendet alle Emails eines Absenders aus
- 23248 Region adjustment / timezone switches back to Berlin all the time
- 23251 datamining tool is missing from 6.22 release
- 23433 Recurring all-day appointments (birthdays) are deleted when changing their color category
- 23451 OX server process crashes with
com.openexchange.log.LogProperties.getLogProperties()Lcom/openexchange/log/Props;+13
- 23455 commandline clients reference wrong commons logging file name in classpath
- 23511 Appointment shows wrong in calendar after change CEST->CET
- 23531 kerberos login not working with ibm java on SLES11
- 23586 External Appointment Series (MS Exchange) wrongly mapped after Daylight Savings Time
- 23697 LinkageError at com.openexchange.preview
- 23698 NoClassDefFoundError during Documentpreview

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
- 23453 Calendar changes in Outlook not synced to Android devices

8. Fixed Bugs

21511, 21913, 21914, 22116, 22175, 22272, 22317, 22545, 22788, 22827,
22856, 22903, 22997, 23026, 23033, 23160, 23196, 23196, 23229, 23230,
23252, 23263, 23324, 23399, 23403, 23407, 23413, 23416, 23432, 23437,
23440, 23454, 23462, 23463, 23478, 23508, 23509, 23518, 23524, 23532,
23533, 23563, 23567, 23574, 23580, 23592, 23605, 23609, 23637, 23640,
23659, 23686, 23689, 23700