Open-Xchange Server 6 (OX6)

v6.20.0-Rev20

Bug Fix Release

Public PTF #786

Release Notes 1.0

Release Date: 2011-07-25

**Prior to installing please make yourself aware of the
Known Issues described in this document.**

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1. About this Release

This is a bug fix release for Open-Xchange Server 6 (OX6), the basis for the Open-Xchange Hosting Edition, the Open-Xchange Server Edition, Open-Xchange Advanced Server Edition (OX ASE), and Open-Xchange Server Edition for UCS.

In addition to bug fixes some improvements and extensions have been provided, and to address some unwanted effects, some configuration parameters had to be modified.

Please note:
Prior to installing, please make yourself aware of the Known Issues described in this document.

Due to last minute changes, translations may not be final for all languages. For these languages updated languages packs will be provided in about one week after this PTF release.

Due to incidents with certain Apache/load balancer configurations, insecure EasyLogin procedures have explicitly been deprecated. As a replacement a secure login servlet has been provided with the major release v6.20.
To enforce transition to secure environments, a configuration switch has been introduced with this Public PTF. The default setting no more allows less secure EasyLogin access. For details, please refer to Change #798 in the Configuration Changes chapter".

2. Shipped Packages and Version

2.1. Open-Xchange Server 6

Version: v6.20.0-Rev20 (2011-07-25)

The version number is the same for the groupware server and the groupware front-end. It can be found
1. at the Login dialog
2. at the "About" dialog (Question icon at the upper right -> About)

2.2. OXtender for Business Mobility

Version: v6.20.0-Rev20 (2011-07-25)

2.3. OX Client Updater

Version: v6.18.8 (2011-07-25)

The version number can be found via the Windows action bar at OXUpdater Icon -> RMB -> "About"

2.4. OXtender 2 for MS Outlook

Version: v7.0.21 (2011-07-25)

The version number can be found at -> OXtender2 -> Options -> About

Details about this update are provided in separate release notes for the OXtender 2 for MS Outlook.

3.   New Features

3.1.   CalDAV / CardDAV for Mac OS X

- Support of CalDAV for Calendar synchronization (Beta)
- Support of CardDAV for Contacts synchronization (Beta)

Since these protocols have also been adopted by Apple with Mac OS X, this will obsolete the functionality of the previous OXtender for Mac OS X.

Please note: With this release, native Mac OS X applications (iCal, Address Book) are supported. Support for other clients (e.g. Thunderbird) is planned for a future release.

With this release, CardDAV synchronizes two address books. Currently the global address book plus the users private address book will get merged into one address book on Mac OS X.

4. Major Changes

This chapter describes major changes relevant for
- Developers
- Administrators
- End Users, and
- License changes,

applied since the last Public PTF for OX6 v6.20.0-Rev18 shipped in June 2011.

4.1. API-Changes relevant for Developers

4.1.1. RMI

Change #793 - New Module Switches reported by Report MBean

The report tool generates reports that show how many users may use which feature of the platform. CalDAV and CardDAV have to be reported as well. Although their enablement is governed by the cascading configuration "com.openexchange.caldav.enabled" and "com.openexchange.carddav.enabled", they are reported by the report tool as 1 << 29 and 1 << 30 respectively.

4.1.2. CLT – Command Line Tools

Change #776 - Extended Description for the Filter Option of CLT "changeaccessglobal"

Currently the description only contains "Filter".

The new description for the filter option of the CLT changeaccessglobal will be: "The call will only affect users with this access combination. Can be an Integer or a String, representing a module access definition. If left out, all users will be changed."

4.1.3. HTTP-API Changes/Extensions

Change #739 - Two new read-only configuration parameters "active" and "module" have been introduced to the OXUpdater module.

The parameters can be accessed via the config-modules API.
modules/com.openexchange.oxupdater/module always returns true if the OXUpdater bundle is installed and started.
modules/com.openexchange.oxupdater/active returns true if the user has permissions to download the OXUpdater (earlier it was the WebDAVXML _OR_ OLOX20 permission). Otherwise it returns false.

Change #799 – New optional parameters for login servlet calls

The action „redirect" of the login servlet takes a one-time token and redirects the user then to his session. Unfortunately we discovered errors at the infrastructure around Open-Xchange that causes those one-time tokens to be sent to the wrong clients. So wrong clients get redirected into some users session. The action „redirect" rewrites IP and User-Agent of the session, making this possible.

All login methods must be extended so if servers in the infrastructure around Open-Xchange want to create a session instead of the client itself, the client IP address and the client's User-Agent can be specified.

The following requests have been extended with those parameters:
*   The action „login" of the login servlet,
*   The action „formLogin" of the login servlet,
*   HTTP auth of the login servlet and
*   The „easylogin" request of the EasyLogin servlet.

The following new parameters are introduced to the above mentioned requests:
*   „clientIP" (optional) – IP address of the client host for that the session is created. If this parameter is not specified, the IP address of the HTTP client doing the request is used.
*   „clientUserAgent" (optional) – Value of the User-Agent header of the client for that the session is created. If this parameter is not specified, the User-Agent of the current HTTP client doing the request is used.

4.1.4. Behavioral Changes

Change #778 - AuthenticationService can Influence the Session

An AuthenticationService is asked to return a value of type Authenticated. If the Authenticated also implements the
com.openexchange.authentication.SessionEnhancement
interface, it will receive a callback with the session constructed in SessionD. The bundle can then, in a typical case, set certain parameters via
Session#setParameter(String, Object) and in a different custom bundle query them again.

This is a backward compatible change, it just adds options for an authentication bundle that wants to modify the session.

4.2. Changes relevant for Administrators

4.2.1. DB Schema Changes and Update Tasks

Change #781 – Update Task to Correct the Number of Attachments

The number of attachments is tracked in a database field in every module. The calendar module did not correctly account for concurrent access to this field. Therefore the number of attachments was tracked incorrectly.
The update task

```
com.openexchange.groupware.update.tasks.CorrectAttachmentCountInAppointments
```

fixes the table.

Change #790 - Attribute Organizer of Appointments Corrected from 'null' to NULL

The update task

```
com.openexchange.groupware.update.tasks.CorrectOrganizerInAppointments
```

changes the organizer for appointments. Sometimes the organizer might get the value "null", which is a string. But it must be a NULL pointer to export correct iCal invitations.

4.2.2. Changed Configuration Files

Change #704 - Timeout of Apache BalancerMember must be configured

If the timeout of the Apache BalancerMember for OX is not configured, the global Apache timeout will be inherited. On RHEL installations this global timeout is 60 seconds which is too short for OX's AJP ping mechanism.

The example configuration for Apache located at

```
/usr/share/doc/open-xchange/examples/proxy_ajp.conf
```

has changed. The lines defining the BalancerMember have been extended with "timeout=100" and now look as follows:

```
BalancerMember ajp://localhost:8009 timeout=100 smax=0 ttl=60 retry=60 loadfactor=50
route=OX1
```

Change #724 - Configuration Switch to disable UWA Widgets

Some customers may wish to disable UWA module at the front-end. To do so, a new config parameter has been introduced. To set the parameter, create a file:

```
opt/openexchange/etc/groupware/uwa.properties
```

and introduce the parameter:

```
com.openexchange.frontend.uwa.enabled=false
```

This parameter defaults to "true", so it is backward compatible. If you do nothing, UWA widgets will still work as before.

Change #755 – Introduced a poll-based alternative for Mail-Push in IMAP Bundle

Since other push implementations may keep connections for pushing the mail back-end for new mails, that possible vast connection usage might harm certain IMAP back-ends. Therefore a poll-based alternative for mail push in IMAP bundle has been introduced to avoid keeping connections alive.

This feature can be enabled/disabled and configured at the file "imap.properties" using the following property:

```
# Notify about recent messages using mail push events. This is a poll-based
alternative for any connection-keeping mail push bundle.
com.openexchange.imap.notifyRecent
# Default is "false"

# The frequency when a check for recent mails is enforced.
com.openexchange.imap.notifyFrequencySeconds
# Default is 300 seconds.

# The full names of the folders to consider.
com.openexchange.imap.notifyFullNames=
# Default is the inbox folder
```

Change #773 - Enhanced Comment for publish-attachment property

Enhanced comment for publish-attachment property

```
com.openexchange.mail.transport.enablePublishOnExceededQuota
```

at the configuration file

```
transport.properties
```

to signal infostore module is enabled when enabling the associated feature.

Change #775 - New configuration values to simplify the deployment of a branded OXUpdater and OLOX20

New values at `updater.properties`:
```
com.openexchange.outlook.updater.downloadName
com.openexchange.outlook.updater.productName
com.openexchange.outlook.updater.icon
```

New file `oxtender2.properties` contains:
```
com.openexchange.outlook.updater.oxtender2.baseName
com.openexchange.outlook.updater.oxtender2.productName
com.openexchange.outlook.updater.oxtender2.icon
```

- *.downloadName names the file name of the updater installer that can be downloaded from the web UI.
- *.productName defines the name of the updatable product that will be shown within Outlook Updater
- *.baseName defines a basic filename for the corresponding binary files that are placed in /opt/open-xchange/files. It has to be started without locale but with file ending.
- *.icon contains byte code for an icon that can be shown next to the product name within the outlook updater

Change #777 - Slovak Translations for Standard Mail Folder Names

The configuration file

```
/opt/open-xchange/etc/admindaemon/User.properties
```

has been extended by the following lines:

```
# Slovakia

SENT_MAILFOLDER_SK_SK=Odoslan\u00e9 polo\u017eky
TRASH_MAILFOLDER_SK_SK=K\u00f4\u0161
DRAFTS_MAILFOLDER_SK_SK=Rozp\u00edsan\u00e9
SPAM_MAILFOLDER_SK_SK=Spam
CONFIRMED_SPAM_MAILFOLDER_SK_SK=Potvrden\u00fd spam
CONFIRMED_HAM_MAILFOLDER_SK_SK=Potvrden\u00e9 ako nie spam
```

Change #788 - Enable Config Cascade Context Sets by default

The file `system.properties` contains a new entry:

```
# The scopes to use in the config cascade, and their precedence
com.openexchange.config.cascade.scopes=user, context, contextSets, server
```

This has to be added to the file.

Change #789 – New white-list property to specify clients which are allowed to receive a notification about a new mail (mail-push)

In order to fix bug #19688 we introduced a white-list property to specify clients, which are allowed to receive a notification about a new mail (mail-push).

New .properties file: `mail-push.properties`
Property name: `com.openexchange.push.allowedClients`
Default value: `"USM-EAS*", "OpenXchange.HTTPClient.OXAddIn*"`
(EAS and Outlook clients only).

Change #791 - Commented Entry for CorrectOrganizerInAppointment

The configuration file excludedupdatetask.properties has been extended with the following entry to enable system administrators to easily disable the update task:

`! com.openexchange.groupware.update.tasks.CorrectOrganizerInAppointments`

With the comment sign included, this update task will run. To disable the update task, remove the comment sign.

Change #792 - New Bundles for Support of CalDAV and CardDAV

To support the CalDAV and CardDAV standards, 4 new configuration files have been introduced:
* `c.o.caldav/conf/caldav.properties`
* `c.o.caldav/conf/contextSets/caldav.yml`
* `c.o.carddav/conf/carddav.properties`
* `c.o.carddav/conf/contextSets/carddav.yml`

Necessary configuration changes as well as instructions how to get this working for the end user can be found here:

http://oxpedia.org/wiki/index.php?title=Caldav_carddav_Bundles

Change #797 – Echo-header mechanism to respond a unique identifier

Created echo-header mechanism to respond a unique identifier provided by a configurable header.

Thus file

`server.properties`

is enhanced by a property called

`com.openexchange.servlet.echoHeaderName`

which provides the name of the echo-header. Default value is: `"X-Echo-Header"`

Change #798 – Marking the "redirect" action of the login servlet as insecure and disabling it by default

The action "redirect" of the login servlet takes a one-time token and redirects the user then to his session. We discovered errors in the infrastructure around Open-Xchange that can cause those one-time tokens to be sent to the wrong clients. So wrong clients get redirected into some users session. The action redirect rewrites IP and User-Agent in the session, making this possible.

To prevent this, the action "redirect" will from now on by default not rewrite client IP and User-Agent. Then a wrongly sent one-time token will be denied when accessing Open-Xchange Server. To enable the old behavior a switch is added to the

```
/opt/open-xchange/etc/groupware/login.properties
```

configuration file. The property looks like this:

```
# Configures whether an insecure login is allowed. Meaning if local IP and/or user-
agent strings are replaced in associated user session on
# login redirect or login redeem requests. To create a session from a server for some
client you have to pass the clients IP address when
# creating the session.
# WARNING! Setting this parameter to true may result in users seeing a different
users content if the infrastructure around OX does not work
# correctly.
com.openexchange.ajax.login.insecure=false
```

The property is purposely named "insecure" because it enables possibly insecure operations of the login servlet that may lead to security problems. Administrators switching that behavior on should be warned!

4.2.3. Changed Defaults

Change #774 - Increased Size for cached Contexts

Currently we experience up to 5000 concurrent sessions on a single OX machine in a cluster. It may happen, that all sessions are for users of different contexts. So the groupware process needs to be able to keep that much contexts in the cache.

At the configuration file
```
/opt/open-xchange/etc/groupware/cache.ccf
```

the line
```
jcs.region.Context.cacheattributes.MaxObjects=1000
```

has been changed to
```
jcs.region.Context.cacheattributes.MaxObjects=10000
```

to provide sufficient space at the cache for holding loaded contexts.

Change #784 - Configured maximum connection restriction for GMail by default

GMail limits the maximum number of concurrent connection to 2. We have to obey that restriction in order to offer a stable access to a user's GMail account.

Therefore the pre-configured value for property

```
com.openexchange.imap.maxNumExternalConnections
```

has been set to
```
"imap.gmail.com:2, imap.googlemail.com:2"
```

Change #779 – New Switch to define when to send push message in open-xchange-push-imapidle

Dovecot exactly conforms to RFC 3501 Section 7.3.2 where the \Recent flag for new messages may only be sent to one session if multiple sessions of a single user are active. The current implementation of open-xchange-push-imapidle was just looking at the \Recent flag, though.

A new option has been introduced at

```
/opt/open-xchange/etc/groupware/push_imapidle.properties:

# when to fire push events?
# possible values: newmail always
# default: always
com.openexchange.push.imapidle.pushmode=always
```

When set to always, which is the new default, there will also be push events when any other change to the mailbox is done e.g. deleting a message or changing other flags.

Potential side effects:
If users are concurrently using EAS, Outlook OXtender2, the Open-Xchange Web UI or any other IMAP client, many more push events will be triggered.
To obtain the old behavior, set

```
com.openexchange.push.imapidle.pushmode=newmail
```

4.2.4. Changes in Packaging/Bundles

Change #792 - New Bundles for Support of CalDAV and CardDAV

To support synchronization via CalDAv and CardDAV, 4 new bundles have been introduced:

- `c.o.webdav.acl`
- `c.o.webdav.directory`
- `c.o.caldav`
- `c.o.carddav`

plus 4 new configuration files:

- `c.o.caldav/conf/caldav.properties`
- `c.o.caldav/conf/contextSets/caldav.yml`
- `c.o.carddav/conf/carddav.properties`
- `c.o.carddav/conf/contextSets/carddav.yml`

Necessary configuration changes as well as instructions how to get this working for the end user can be found here:

`http://oxpedia.org/wiki/index.php?title=Caldav_carddav_Bundles`

4.3. 3rd Party Libraries and Licenses

Change #783 - Displaying full user home timeline (incl. re-tweets)

Using the newest stable twitter4j API v.2.2.3 to display home timeline (incl. re-tweets).

5. Bug Fixes

The following list shows the resolved bugs, reported by customers and partners since the last Public PTF release:

19751 High IMAP IO load on Dovecot because of missing RFC822.HEADER.LINES support.
Proper generation of FETCH command items if IMAPrev1 is supported.

19480 Sorting 'order by' messed up in mail module.
Reliable sorting of message by arrival date.

19595 User ABC (17) has no create-subfolderpermission on folder public_infostore (15) in context XYZ.
Added permission check prior to creating publish-attachment InfoStore folder.

19608 Very long running unclosed mail connection log entries followed by null pointers.
Ensured proper removal from MailAccess watcher on close.

19228 Non-working operations in RMB menu for unified mailbox folders should be disabled.
Fixed own-permission for Unified Mail subfolders.

19635 AJP thread stuck in ajax.Mail.actionPostImportMail.
Ensure termination of consumer task upon mail mass import.

19128 User cannot change his personal data.
Accepting context admin as a user's contact creator, too.

19487 Updater name changed from branded name back to OXUpdater.
The name for the downloaded .exe file made configurable.

19488 outlook_updater.tmpl overwritten by update.
The name for the downloaded .exe file made configurable.

19667 Appointment series conflicts with appointment exception.
No conflicts anymore with appointment exception.

19576 No way to modify beta flag for a user.
Removed the usage of the beta flag. It is still only present in the API.

19561 IMAP-Subscriptions not shown in GUI.
Proper initialization of LIST/LSUB cache (fire LSUB before LIST to reveal "hidden" folders).

18098   Subscribe Yahoo Information of the specified account in Yahoo, it
         prompts connection failed.
         Proper creation of POP3 account and fixed crawler issues by replacing
         .yml file

19739   Perdition: Unknown IMAP server.
         Auto-detection of ACL entities for some IMAP proxies.

18688   Error during Login (SST_LOGIN) - Not found (0x8004010f)
         Corrected the SQL handling to account for concurrency and added an
         update task to correct existing installations.

19647   Possible to publish a site with a whitespace.
         Our URI handling became whitespace tolerant.

19636   Wizard does not create contact folder and subscriptions for oAuth
         crawlers.
         Reading a newly created folder with read-write access to ensure most
         up-to-date data is returned (master-slave-replication delay issue).

19752   Twitter: new-style re-tweets are not shown.
         Using newest stable twitter4j API to display home timeline (incl.
         retweets).

19766   Not possible to move a folder to personal folders.
         Reliably check for a folders content type.

19736   Default mail folders aren't created during first but second login.
         Retry mechanism for mail default folder check.

19792   Unexpected Error: message number < 1
         Fixed possible IndexOutOfBoundsException when fetching an IMAP
         folder's messages.

19821   Complete folder tree disappears when user has subscribed a folder on
         which he does not have access anymore.
         Fixed NPE and honor possible unsubscription/removed visibility of root
         level mail folders.

19816   Searching for aliases with null pattern does not make any sense.
         No alias check with NULL value.

19726   Deleting context takes a long time, throws exception.
         Checking for existence of storage directory prior attempting to delete it.

19747   Accepting an ical appointment does not create an appointment.
         Fixed possible NPE when parsing an ICal's participants.

19728   maxNumExternalConnections not limited for imap.gmail.com per default.
         Default restriction for number of concurrent connection to GMail.

19722   mail.passwordSource=global not working because of error "missing password in mail config".
Additional check for possibly configured global password if password is missing on mail connect attempt.

19490   Disabling an appointment series leads to unknown error on specific account.
No error anymore when restoring a series exception.

19148   Cache peers not get automatically removed if not available any more.
Added custom JCS library, which drops absent node after three failed retries.

19489   Converting a series to a normal appointment with EAS leads to never ending appointment.
Proper "until" for converted normal appointments.

19777   Edited/Deleted contacts are not getting reflected in the distribution list.
Changed/deleted contacts are honored in existing distribution lists.

14653   Accepting/Declining an appointment in OL2003/2007 generates "changed appointment" mails.
Suppress notification message if no relevant changes can be detected.

12985   Accepting/Declining an appointment in OL2003/2007 generates "changed appointment" mails.
Suppress notification message if no relevant changes can be detected.

19776   Confirmed Ham and Confirmed Spam folders are not wanted.
Applying proper subscription status to newly created mail default folders and fixed associated SpamHandler implementation.

19818   New configuration property for forcing secure flag on cookie does not work.
Setting secure flag on cookies even if auto-login is not enabled.

19777   Edited/Deleted contacts are not getting reflected in the distribution list.
Trim heading/trailing whitespace character when comparing strings.

19824   Android 2.2.1: Attachments can't be opened.
Token-based access to mail attachments.

19875   GMX.com crawler broken, again.
Updated GMX export URL in corresponding .yml files.

19547   CalDAV removes resources and participants invited as a group.
Resolve groups in update cycle, retain all resources of an appointment, and declare only primary mail address as private address.

19688   Logic for push handler activation should have a whitelist in a property
file.
Introduced white-list property to specify clients, which are allowed to
receive a notification about a new mail (mail-push).

19109   Appointments not shown in daily view in shared calendars.
Moving a sequence destroys the appointment no more

19910   Distribute mail change events within cluster environments
1. Introduced property "com.openexchange.push.allowedClients" in file
'mail-push.properties' to specify what clients are allowed to be notified
about new mails.
2. Allowing an IMAP-IDLE-Listener per session. Multiple IMAP-IDLE
listeners for certain clients

19920   Folder "default0" could not be found in tree "1"
Using proper tree identifier when moving a mail folder to root level

19921   package open-xchange is missing a dependency on open-xchange-
publish-infostore-online
A package dependency has been added

19880   Groupware process stops responding because Log4J serializes log output
In high load situation a lot of log messages can be produced by the
code. The log output is completely serialized. So all running threads are
serialized if they want to write log messages. This may cause a outage if
too much threads get blocked on the corresponding lock. The fix
decouples processing threads from the final log output with a queue.
The size of the queue is 1048576. Possible side effects are missed log
messages if the size of the queue gets exhausted.

19890   createPushPackage java.lang.NullPointerException
If the socket for external UDP communication cannot be created due to
failed bind, the code fails with a NullPointerException. This leads to a lot
of messages in the log file. The fix does not start the UDP push bundle if
the socket cannot be created.
No possible side effects.

19877   "Password strength" not printed in front of the strength div.
Added missing field description.
No possible side effects.

19884   Infostore and calendar search broken, no results shown.
Fixed inconsistent state of the search bar when switching from
portalpage to a module.
No possible side effects

19883   New Infostore-Item still available in panel even when the user has no
InfoStore access
Added missing module access permission check.

19679   Clicking "Today" button in team-view twice "moves" all appointments.
         Fixed appointment positioning.
         No possible side effects.

19822   Portal page requests all mails from Inbox
         Add a limit of 100 messages to be fetched.
         No possible side effects.

19617   Search functionality not working after performing search without criteria
         Suppress search event when no criteria has been chosen.
         No possible side effects.

19703   Long names are cut off in hover
         Allow line-wrap for "created from" and "changed by"
         No possible side effects.

19650   OL updater page should mention OL 2007 SP2 is required
         Updated description
         No possible side effects.

19580   Links not correctly detected for InfoItems.
         Added simple URL detection.
         No possible side effects.

19674   Text area and ok button don't fit together in import results dialog
         Cosmetic change.
         No possible side effects.

19646   IE(7|8): When moving a widget on the start page to overlap another
         widget, the initial widget disappears.
         Fixed positioning of widgets.
         No possible side effects.

19660   Mail filter folder selection doesn't show full path.
         Display full path.
         No possible side effects.

19791   Password strength not translated.
         Added missing i18n calls.
         No possible side effects.

19797   Password strength not reset on page leave.
         Leaving the page resets the check now.
         No possible side effects.

19793   No upsell event triggered clicking on the panel button "Availability" at
         the calendar
         Added missing event.
         No possible side effects.

19801 "Social OX" can't be white labeled.
Renamed tab names into "Social".
No possible side effects.

19231 Header too small at email settings in French
Shorten text.
No possible side effects.

19694 Browser recommendations are wrong
Updated browser recommendations.
No possible side effects.

19345 Invalid input in mail filter date field shows no error message
Added syntax check.
No possible side effects.

19873 Some fields of "personal data" get removed when clicking through the wizard.
Fixed syntax check.
No possible side effects.

19750 Personal tab can be left w/o filling mandatory fields
Fixed mandatory field check.
No possible side effects.

19704 Mandatory field in wizard not translated.
Added i18n calls.
No possible side effects.

19759 Yahoo wizard tab not loaded due to JS error.
Fixed the JS error.
No possible side effects

19727 error: "JSONObject["messagingService"] not found" after twitter configuration in wizard.
Added missing service id when updating configuration.
No possible side effects.

19649 Displayname set through wizard is not directly used for mails
Updating internal display name when leaving the wizard now.
No possible side effects.

19593 IE7 Upsell window not working
Updated jQuery Plugin "SimpleModal" to version 1.4.1 and patched local changes.
No possible side effects.

19905 Error when changing folders on EAS device
This bug has been reported based on very old code. The section has been rewritten in the meantime, so it's expected to be fixed.

19775   "No Spam" button does not work
         When using the CloudMark Spamhandler, the "No Spam" button does
         not have any effect on the selected mail. This has been fixed.
         No possible side effects.

19928   User sessions got mixed up
         The action "redirect" of the login servlet takes a one time token and
         redirects the user then to his session. Unfortunately we discover errors
         in the infrastructure around Open-Xchange that causes those one-time
         tokens to be sent to the wrong clients. So wrong clients get redirected
         into some users session. The action redirect rewrites IP and User-Agent
         in the session, so this is possible.
         To prevent this, the action "redirect" will from now on by default not
         rewrite client IP and User-Agent. Then a wrongly sent one-time token
         will be denied when accessing Open-Xchange. To enable the old
         behavior a switch is added to login.properties configuration file.

19721   IMAP backend fails to connect from imapidle plugin
         Properly dealing with missing mail account. If an error occurs, the IMAP
         idle listener is correctly stopped now.

19941   Directlinks not shown in mails in IE7
         IE7 did not correctly display direct-links, e.g. at invitation e-mails or
         infostore links. This has been identified as an compatibility issue of
         jQuery and the corresponding code has been replaced by native
         JS/HTML/CSS.

19922   Impossible to set reminder for appointment series that starts in the past
         In some cases, it was not possible to change appointment series, which
         was caused by the reminder to be set. This has been fixed.

6.   Known Issues

6.1.   Known Issues - Open-Xchange Server 6

6.1.1.   Functional Limitations

Translations

Due to last minute changes in the user front-end, a few strings could not be translated in time. An update of the respective language packs will be available shortly.

6.1.2.   Known Bugs of severity blocker, critical, or major

The following bugs have been reported recently and will be considered with a minor release scheduled for October 2011.

Bug No	Description
18378	OX sends Email reminders in future appointment with participants
18768	Published e-mail attachment cannot be found
19014	Huge calendars can cause OutOfMemoryError while using the OX 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
19696	"c.o.api.exceptions.OXCommunicationExceptionMessage: null" in iPhone EAS client
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
19814	MYSQL deadlock at appointment delete
19846	Unable to list databases when invalid data has been stored
19879	Folder 7125 does not exist in context 424242669
19906	Mails cannot be deleted using EAS in every case
19917	Error displayed when trying to delete expired appointments from calendar
19929	Change an appointment via D&D in a series throws an error
19932	Unable to create exception of a recurring appointment via D&D
19935	"No default folder could be found in module 'infostore' for user XYZ"
19939	Recurring appointments from shared calendar are shown many times in iCal (CalDAV Beta)
19944	Lost mails on additional email server

6.2. Known Issues - OXtender for Business Mobility

6.2.1. Functional Limitations

Long Sync Times when synchronizing subfolders and shared folders

With the last major release a configuration switch had been introduced, that allows to synchronize not only your private PIM folder but also
- subfolders of your personal PIM folders and
- PIM folders shared to you by other users

Depending on the number of subfolders you created, the date herein (e.g. if you created voluminous backup folders) or if in large contexts many other users have shared their folder to you, this will naturally result in large amounts of data. Due to the nature of synchronization, such data will not be shown on demand but all such folders will be replicated each time a mobile device connects to the OX server.

Considered limited bandwidth, such replications may take long times, will reduce application performance and may affect the smartphone's usability. Depending on the number of mobile users and data to be replicated, this may also lead to extensive RAM consumption of Open-Xchange Server.

A respective warning had been included in the configurations files. This option should only be used when limited data is expected from subfolders or shared folders.

6.2.2. Known Bugs of severity blocker, critical, or major

Bug No Description

19930   Faulty appointment exceptions on Android 2.3.3