

## Release Notes for Public PTF (2011-04-21)

### 1. Origin Product/Version

OX v6.20.0 Rev 7

### 2. Packages shipped with this PTF Release

OX v6.20.0 Rev 8 (built 2011-04-20/21)

### 3. Bugs fixed with this PTF Release

- 11787 IE7: JavaScript error when switching to "Availability" tab in new appointment window  
Setting the correct height property.  
No potential side effects.
- 13076 Reminder of full-day appointments should be shown without times  
Using the correct date format in full-day appointments.  
No potential side effects.
- 14084 Minicalendar day marker does not move the the current day when clicking "Today"  
Setting the current date on switching to today.  
No potential side effects.
- 14352 Privacy Notices at the pubsub plugin don't change their translation immediately  
Using a i18n node to be able to translate the string immediately.  
No potential side effects.
- 15227 errormessage for "drag n drop a mail from default INBOX into unified inbox" is not translated  
Unified INBOX bundle was missing for creating translation files.  
No potential side effects.
- 15597 Additional info "tentatively" for apps. only shown in the week/month view  
Fixed appointment title generation in month view.  
No potential side effects.
- 15733 Upscaled Twitter images look ugly  
Avoid resizing of images to a fixed size but try to keep the aspect ration.  
Looks much better, even if it's not perfect.  
No potential side effects.
- 15755 Vacation does not use original subject in reply when using empty subject  
Don't set an empty string on vacation notice creation.  
No potential side effects.

- 15785 Displayname cannot be set through the wizard  
Setting the display name in the wizard is now possible.  
No potential side effects.
- 15866 Mail-Drafts are corrupted  
Don't insert blank lines anymore.  
No potential side effects.
- 16633 text selection is remembered in IE8  
Setting the focus on the correct element so the Internet Explorer doesn't select text.  
No potential side effects.
- 17428 Inconsistency: When opening RSS comment, page is opened in same tab.  
Using target \_blank to open the link in a new window.  
No potential side effects.
- 17687 OX frontend, does not delete created folders in trash folder  
Has been fixed in the meantime as side effect of fixing other "Altnamespace-Bugs".  
No potential side effects.
- 17792 problem with appointment confirmation dialog (show in calendar)  
Using correct identifier.  
No potential side effects.
- 17813 Mail headers are missing in live grid  
Fixed bug in the OXCache.  
No potential side effects.
- 17837 Option "Account" is shown even though permission is denied  
The option must be shown because a user can change the sender name of the default user account. However, we've fixed the issue that a user is able to enter information when clicking on new. The fields are all disabled now.  
No potential side effects.
- 17850 I can't delete more than one Email in Horizontal view Unified Inbox (Button disabled)  
Fixed right check for panel buttons.  
No potential side effects.
- 17866 IE7: Team view auto width broken  
Fixed by refactoring the team view code.  
No potential side effects.
- 18421 HTTP403 thrown when modifying sender name of the primary mail account if multiple mail is disabled  
Enabled editing the personal mail information for webmail users.  
No potential side effects.
- 18451 Error while trying to add a contact from an specific contact folder to a distribution list  
Fixed by a global refactoring.  
No potential side effects.

- 18514 Create distribution lists taking contacts from a folder  
Fixed by a global refactoring.  
No potential side effects.
- 18546 MSN Crawler fails  
The MSN crawler has been reimplemented and now uses the oAuth technology. See also Change #701  
No potential side effects.
- 18612 Generation of InfoStore file IDs must be unique and incremental  
The new FileStorage implementation uses java.util.UUID#randomUUID to generate its filestore IDs. The files are distributed on disk using the first 6 digits from the uuid Strings hashCode value to make a directory structure three levels deep (2 digits per directory name), followed by the uuid. This change is full forward and backward compatible, which means old files can be read with a new OX Server and vice versa.  
No potential side effects.
- 18613 "USM error: unparseable reply or missing field"  
Interpreting an empty msgstr in PO files as not translated string.  
No potential side effects.
- 18618 Warnings about missing translations  
Make account label translatable.  
No potential side effects.
- 18669 IE7: portal widgets misaligned and not smoothly movable  
Using another table layout in IE7.  
No potential side effects.
- 18704 Attachment "Save in Infostore" isn't displayed when multiple windows are opened  
Has been fixed in the meantime while fixing other context menu bugs.  
No potential side effects.
- 18728 Newly added RSS feeds are only visible after a re-login  
Force an update of sub-folders below the root folder.  
No potential side effects.
- 18749 group management very slow on big contexts  
Adding the action=all request to the group management servlet.  
No potential side effects.
- 18771 Some new RMI methods do not work in SOAP API  
Removed getUserAttributesForSOAP from the excludeproperties list.  
No potential side effects.
- 18786 Calendar custom view shows Sunday twice (DaylightSavingTime)  
Set the date in UTC format instead of local time.  
No potential side effects.
- 18787 quota is reached while deleting a lot of emails using the WEB GUI too many errors are thrown  
Throwing a more meaningful error if quota is exceeded.  
No potential side effects.

- 18788 user db schema got dropped when MySQL returns old identifier for new schema  
The fix uses a database connection without timeout to create new databases.  
No potential side effects.
- 18790 password change in gui has no immediate effect for the next login  
Fixed caching issue on password change.  
No potential side effects.
- 18797 new folder tree in combination with Cyrus altNamespace-Feature throws "INBOX does not allow subfolders" error  
Allow root level subfolders if Cyrus' "altNamespace" feature is enabled.  
No potential side effects.
- 18804 Accept/Decline status fuzzy for appointment participants  
User contacts are not mixed up anymore if a part of them is already cached.  
No potential side effects.
- 18807 NullPointerException in MailServletInterfaceImpl  
Fixed possible NPE.  
No potential side effects.
- 18811 IE: Context menu opened when pressing Enter  
Fixed event issues in the Internet Explorer.  
No potential side effects.
- 18813 Appointment state not change in calendar if changed in hover  
Trigger a storage cache update so the view gets updated.  
No potential side effects.
- 18816 cannot delete user  
Properly initializing the update tasks if they are executed in administration daemon.  
No potential side effects.
- 18826 After modifying rights of subfolders the flaghandling of emails is wrong  
Fixed missing keep-seen right "s" when applying read-all access to an IMAP folder.  
No potential side effects.
- 18837 No conflict for Resources  
Calculating conflicts for series that start in the past but last into the future.  
No potential side effects.
- 18840 Messaging Error when deleting loads of Mails  
Proper error message if a javax.mail.MessageRemovedException occurs.  
No potential side effects.
- 18842 Error Mail folder "INBOX" could not be found using external account  
Assume INBOX exists regardless of IMAP server's LIST response.  
No potential side effects.

- 18851 OX does not show correctly the email encoding  
Proper display of non-ascii characters even though "Content-Transfer-Encoding: 7bit" is set.  
No potential side effects.
- 18859 Folder edit not saved on lost focus  
Trigger save event on clicking on another folder after edit a folder name.  
No potential side effects.
- 18860 No "uncommitted changes" dialog on permission changes  
Check for changes on leaving the permission change module.  
No potential side effects.
- 18861 Check boxes are hidden when changing layout in IE7  
Using correct layout on Internet Explorer 7.  
No potential side effects.
- 18863 IE7: Mobile online help not shown at the wizard  
Fixed embedding the online help into the wizard.  
No potential side effects.
- 18865 com.openexchange.ajax.SessionServlet,init No configuration service available, can not read whitelist  
Lazily load ipcheck whitelist on first access.  
No potential side effects.
- 18868 "Timeout" default setting in RHEL's apache configuration doesn't fit our mod\_proxy config  
Added timeout to apache balancer member configuration to not inherit this from the global apache timeout.  
No potential side effects.
- 18870 WebGUI only shows INBOX without any other IMAP folders  
Ignoring the \HasNoChildren flag and fall-back to a reliable subfolder check (through a LIST command).  
No potential side effects.
- 18872 Mobility configuration page in Wizard needs some polishing  
Mobility configuration page now uses the current theme.  
No potential side effects.
- 18875 All available templates are displayed as selection for Publications  
Template selection now can be filtered by categories.  
No potential side effects.
- 18880 createadmin of reseller package does not work when no masterpw set  
Fixed NullPointerException in reseller package.  
No potential side effects.
- 18881 listcontext for masteradmin does not work when reseller plugin installed  
Fixed listcontext in combination with the reseller package.  
No potential side effects.
- 18883 changecontext does not work when reseller package is installed  
Fixed parsing exception in the reseller package.  
No potential side effects.

- 18887 "Do you want to save..." dialog pops up even after saving configuration  
 Verify if there are really changes.  
 No potential side effects.
- 18889 Contact filter shows Z two times  
 Fixed creating of the filter rules.  
 No potential side effects.
- 18890 Unknown IMAP server - MDaemon 9.0.9  
 Introduced entity-to-ACL mapping for MDaemon IMAP server  
 No potential side effects.
- 18894 Contacts-ldap sometimes sends (null=\*) filters to the ldap server  
 Correct check for null values.  
 No potential side effects.
- 18896 ical is send to internal users in case a user is added afterwards  
 IMIP generation respects parameter for internal participants on update.  
 No potential side effects.
- 18898 H-Split views don't get reset entirely when switching view  
 Reset the H-Split view now on view change.  
 No potential side effects.
- 18901 Creating subfolders in shared folders throws error messages  
 Reimplemented the folder creating. Folders are no longer created as  
 "New folder" and then renamed.  
 No potential side effects.
- 18903 Customers must be able to disable new picture loading feature for mail  
 Enable/Disable the feature by server config.  
 ui.mail.showContactImage.value = true/false  
 ui.mail.showContactImage.configurable = true/false  
 No potential side effects.
- 18907 wrong step count in wizard  
 Dynamically create the text.  
 No potential side effects.
- 18909 GMX.com crawler broken  
 Changed the gmx.com configuration.  
 No potential side effects.
- 18911 Cross-Site Scripting in Mail Body via href  
 Exclusions when formatting plain text emails for HTML display now only  
 excludes links added by our code. It does not exclude anymore any code  
 of the source email.  
 No potential side effects.
- 18912 Blind SQL injection in calendar http api call  
 It is possible to modify an SQL statement through URL parameters of a  
 HTTP/JSON request. The fix replaces the passed strings with an  
 enumeration so it is not possible anymore to pass arbitrary statements.  
 Additionally removed failed SQL command from the user visible  
 exception messages.  
 No potential side effects.

- 18914 Autostart symlinks in /etc/rc.d missing on Debian Squeeze  
Moved mysql from the "Required-Start" to the "Should-Start" section.  
No potential side effects.
- 18920 Error message shows up twice in wizard  
Don't render the error message twice.  
No potential side effects.
- 18924 three columns: all core features in colum 1 - all uwa widget in column 2  
after login  
Fixed saving layout of the portal widget.  
No potential side effects.
- 18925 Add participants dialog has no initial focus on the search field  
Each time opening the dialog the search field will get the focus.  
No potential side effects.
- 18933 UWA widgets cannot be moved on the start page  
Fixed saving layout of the portal widget.  
No potential side effects.
- 18934 Clicking on ox links without correct permissions leads to hanging loading  
screen  
Don't fail if you have no permissions on a folder of the direct link.  
No potential side effects.
- 18940 Close Button in VOIPNow Dial Dialog not translated  
Fix missing translation.  
No potential side effects.
- 18946 Better error message if user can't be added to folder share due to  
missing rights  
Improved exception message telling a user that he can not give some  
special permission on a folder for another user.  
No potential side effects.
- 18947 Trash folder not correctly translated for Unified Mail accounts  
Fixed a translation issue.  
No potential side effects.
- 18948 "Please Wait" message for Folder Subscriptions misaligned  
Don't align the popup by JavaScript.  
No potential side effects.
- 18972 Show recipient and not sender in all Unified Sent-Mail folders  
Identify the folder type in a better way.  
No potential side effects.
- 18975 Some string in wizards are not translated  
Updated the translation files.  
No potential side effects.
- 18997 oAuthAccount accessToken field to small for MSN oAuth token  
Added an update task that fixes the wrong definitions for table  
oauthAccounts.  
No potential side effects.

- 19010 NullPointerException in IMAP Idle bundle  
Fixed a NPE on removing a listener.  
No potential side effects.
- 19015 Unable to enter custom LinkedIN keys  
There is a new config-file "linkedinoauth.properties" now. So it is the same as for all other OAuth-3rd-Party-Services now.  
No potential side effects.
- 19018 Facebook messaging throws NCDfE  
Added missing import for javax.xml.transform.stream to server bundle.  
No potential side effects.



## 4. Changes relevant for Administrator

### Changes of configuration files

#### **Change #687 - Publishing tab is disabled in wizard by default**

The publishing page in the wizard has been disabled by default since from a usability point of view it is not very useful for new users. It can be switched in the GUI config file `plugins/com.openexchange.wizard/config.js` for the system.

#### **Change #693 - Templates can be filtered by type**

In order to filter the list of available templates, it must be known for which module a template can be used. This is done by adding tags to describe a template file. Templates currently reside either in the servers file system ( in `/opt/openexchange/templates` ) or in the OXMF Templates infostore folder. For templates residing on disk, new `.properties` files have been introduced. Consider you want to describe a template "contacts.templ", which resides in `/opt/openexchange/templates/contacts.templ`. You would then create a property file `/opt/openexchange/templates/myNiceTemplates.properties` with an entry for the template:

```
contacts.templ = publish, contacts
```

denoting that this template is useful for publishing contact data. Currently the known tags are:

- publish - Used for all publication templates
- printing - Used for all templates that are used to render print views
- contacts - Used for all templates that can process contacts
- infostore - Used for all templates that can process files
- calendar - Used for all templates that can process appointments
- oxupdater - Used for all templates used to drive the OX Updater Windows Installer

If you want to describe a template in the OXMF infostore folder add the above tags as categories.

== As an administrator of OX, what do I have to do? ==

If you introduced custom templates for your users, you have to create a `.properties` file in the templating directory and mark up the templates with one or more of the above tags.

New `.properties` files have been added to the packages `open-xchange-publish-microformats`, `open-xchange-calendar-printing`, `open-xchange-mobile-configuration-generator` and the `updater` packages.

### **Change #696 - New package open-xchange-push-imapidle**

This package provides mail push functionality using the IMAP IDLE command to generate push events when new mail arrives.

Please check `/opt/open-xchange/etc/groupware/push_imapidle.properties` for settings, although there's currently no need to change anything except debugging.

Note: This is a new feature and is currently in an experimental state. It has been tested with courier-imap, dovecot and cyrus imapd.

See [http://oxpedia.org/wiki/index.php?title=MailPushIMAPIDLE\\_Bundle](http://oxpedia.org/wiki/index.php?title=MailPushIMAPIDLE_Bundle) for further details.

### **Change #701 - New Way of integrating WindowsLive / MSN**

2 new bundles:

- open-xchange-oauth-msn
- open-xchange-subscribe-msn

bundle `oauth-msn` contains new config-file `msnoauth.properties` which contains 2 parameters, `apikey` and `apisecret`. These need to be obtained from <https://manage.dev.live.com>. To log in one needs a WindowsLive- or Hotmail-account (hotmail is free).

Once logged in these steps need to be taken:

- click "Add an application"
- enter a name in "Application Name"
- select "Web application" in "Application type"
- enter domain of your open-xchange server in "Domain". This needs to be the EXACT domain your server is running on, including subdomains (e.g. "test.open-xchange.com"). This domain WILL BE CHECKED later on.
- click "I accept"
- Two values will be displayed: "Client ID" is your `apikey` and "Secret key" is your `apisecret`. Enter them into configfile `msnoauth.properties`
- click "Essentials"
- enter any valid domains in all required fields ("\*"). These will NOT be checked.
- click "Save"
- click "verify now" in "Domain verification" in the middle of the form
- download the verification-file by clicking "Download"
- place it so that it is reachable on the server by the link next to "URL" (verifiable in your browser). It needs to be available VIA HTTP from the outside (e.g. Microsofts servers) for this process!
- click "Verify domain"
- if the application is listed as "verified" you are done

For testing purposes `/etc/hosts` can be modified on localhost to include the domain of a verified Application

The old MSN-crawler needs to be disabled. This is done by setting the property "com.openexchange.subscribe.crawler.msn.de" in file crawler.properties to "false"

### **Change #705 - com.openexchange.cookie.forceHTTPS expanded in influence and renamed to com.openexchange.forceHTTPS**

At more and more installations the HTTPS termination is done at the load balancer level, only forwarding HTTP requests to the backend. While the backend would usually use `HttpServletRequest#isSecure` to determine how it was accessed, this will now faultily return `http` instead of `https`. The backend uses this information mainly to construct links that point back at itself, and would then suggest `http` as a protocol, while `https` would in fact be the correct choice. We solved this problem for the secure flag in cookies by introducing a configuration switch (`com.openexchange.cookie.forceHTTPS`) to allow administrators to specify if a cookie should default to the secure option or not, essentially telling the backend, that while it is accessed via `http`, the client really uses `https`. This change will broaden the scope of the configuration parameters effect, also effecting the links the backend generates for pointing at itself. Therefore it's appropriate to drop the 'cookie' namespace that was part of the original name.

If your're terminating SSL traffic at load balancer level, open the `server.properties` ( `/opt/openexchange/etc/groupware/server.properties` ) and set

```
com.openexchange.forceHTTPS=true
```

you may find the old option

`com.openexchange.cookie.forceHTTPS` already configured, in that case just rename it to `com.openexchange.forceHTTPS`, thereby all links generated by the backend will suggest `https` is used.

## Changes of database schemes

### Change #685 - 'Value' column changed to TEXT

The config cascade saves user specific values in the user\_attribute table. To allow the values to have an arbitrary length, the column type will have to be changed to TEXT. Conversely the contextAttribute tables value column will also be changed to TEXT.

In order for the schema change to be possible an index will have to be dropped and recreated. This is a potentially long running operation, though one that can be (and is) done in the background. The index is used for efficient lookups of aliases.

### Change #703 - Some columns are too short for OAuth access tokens and secrets

Some access tokens for OAuth accounts are quite long. The first guess how long they can be did not cover that.

Now the UpdateTask com.openexchange.oauth.internal.groupware.OAuthCreateTableTask2 extends the columns accessToken and accessSecret to TEXT types. This is a schema blocking update task because the database schema needs to be changed before access is granted to that schema. This task should run quite fast because that table is new to 6.20 release and should not contain that much data.

## Changes of command line tools schemes

- none -

## 5. Changes relevant for Developers

### Changes of the HTTP API

- none -

### Changes of the RMI API

- none -

### Changes of the WebDAV API

- none -

## 6. Tests

To avoid side effects the packages have gone through automated "Smoke" and "Always" test on both, the OX Build System and a distributed OX QA server setup.

The OX QA team has verified all bug fixes.

## 7. Side effects

No side effects.

## 8. Known Bugs

**The following effects have been reported recently and could not be fixed for this PTF. These bugs are on the list for another Public PTF, currently scheduled for May 2011:**

- 18212 Cannot find mail account with identifier 1 for user 6 in context 529125. exceptionID=-1636201372-31114
- 18469 NullPointerException when using mailfilter in admin mode
- 18656 spamhandler spamassasin nicht funktionsfähig -> sendet inkorrekte daten zum spamc prozess
- 18676 gmail subscription not working (service not available)
- 18905 Error when entering Configuration->My Social OX->Subscriptions
- 18908 T-Online crawler broken
- 19001 MSN OAuth crawler does not work sometimes (SSL error)
- 18980 Connection to Yahoo POP3 fails while subscribing
- 18979 Server does not startup when having some invalid syntax in cascade yml files

**Fixes for the following bugs have been scheduled for another major release currently scheduled for late summer 2011:**

- 17651 "Infostore folder already exists" error during mass user creation
- 18768 Published e-mail attachment cannot be found
- 18836 FLD-1001 Category=8 Message=Unexpected error: null