Release Notes for Public PTF (2011-05-19)

1. Origin Product/Version

OX6 v6.20.0 Rev 8 (Public PTF)

2. Packages shipped with this PTF Release

OX6 v6.20.0 Rev 11 (built 2011-05-13/16/18/19)

3. Bugs fixed with this PTF Release

15198   Calendar "Default View"
Fixed Spanish translation.
No potential side effects.

15289   E-Mails "Mark as" (Marcar como)
Fixed Spanish translation.
No potential side effects.

15451   "Download OXtender" Text in Web Front-End always in English
Added the corresponding text to the translation process.
No potential side effects.

15597   Additional info "tentatively" for appointments only shown in the
week/month view
Fixed in all calendar views now.
No potential side effects.

16782   Wizard personal data time zone and language not translated
Fixed translation parts.
No potential side effects.

16869   Pop-up: While retrieving folders: SCODE = "401")"
Removing the session cookie once an IP change was detected.
No potential side effects.

18469   NullPointerException when using mail filter in admin mode
Fixed NPE for mail filter request with missing session parameter.
No potential side effects.

18558   Hovers in search results throw spooky error messages
Appointments which are visible through several folders contain correct
folder id.
No potential side effects.

18585   Newly created folders in POP3 account are subscribed in altnamespace
imap servers
Folders are unsubscribed on default folder check and on folder access.
No potential side effects.

18597   Add contact fields YomiCompanyName, YomiFirstName, YomiLastName
        to synchronization
        To support Asian locales, the Yomi-fields have been added to the USM
        system. Synchronization has been enabled for EAS and OLOX2 by
        default.
        No potential side effects.

18784   Can't delete IMAP account
        Trying to recover from a MySQL integrity constraint violation while
        deleting an external IMAP account.
        No potential side effects.

18808   Strange "+" at the security notes at the login page
        Removed the plus sign from text.
        No potential side effects.

18811   IE: Strange behavior at the "search" bar
        Adding an empty form tag around the search button.
        No potential side effects.

18812   Security warning using de_DE language with cached GUI in IE8
        Refactored the GUI to avoid SSL warnings in Internet Explorer.
        No potential side effects.

18866   publicfoldereditable always returned as false
        Allow regular users to manage the public folders.
        No potential side effects.

18875   All available templates are displayed as selection for Publications
        Consider more than one .properties file in the templates directory.
        No potential side effects.

18879   Online help lacks navigation icons
        Removed images.
        No potential side effects.

18941   Check boxes on change layout page should reflect user permissions
        The checkboxes are only shown if the users has appropriate
        permissions.
        No potential side effects.

18966   Shared private calendars all carry the same name
        Adding the user name of the owner to the folder name.
        No potential side effects.

18973   No scrollbar for multiple attachments in e-mail
        Correct resize of the attachment area so the OS can render his
        scrollbars.
        No potential side effects.

18974   Too many concurrent connections with GMail account
        Introduced possibility to restrict number of concurrent connections to a
        subscribed/external IMAP account
        No potential side effects.

18979   Server does not startup when having invalid syntax in cascade yml files
         Added logging in case either the UWA YML files or the config cascade
         metadata files are formatted incorrectly.
         No potential side effects.

18980   Connection to Yahoo POP3 fails while subscribing
         Added a meaningful error message.
         No potential side effects.

18981   Mail with broken cc:/to: header silently discarded
         Ignoring empty addresses occurring in RFC822 address header
         No potential side effects.

18995   Outlook Uploader in settings only available when user has permission
         --access-webdav-xml
         The updater is now available if the user has permission --access-
         webdav-xml or –access-olox20. He also can only update the products for
         which he has the correct permission.
         No potential side effects.

19016   Right of public InfoStore Folder aren't inherited
         Fixed user documentation.
         No potential side effects.

19019   Fax plugin looks different between embedded windows and popup
         Fixed plug-in to be consistent in embedded and pop-up windows.
         No potential side effects.

19021   Unable to switch from in-line to pop-up windows
         Added missing configuration option to ui.properties.
         No potential side effects.

19024   NullPointerException in CompositingFileStorage
         Avoid NPEs when trying to download file that doesn't exist.
         No potential side effects.

19028   RSS Links have strange code added
         RSS messages now contain unique ids and URLs to their origin.
         No potential side effects.

19030   Politically incorrect terms in IMAP idle configuration
         Changed wording
         No potential side effects.

19032   GMX.com crawler broken
         Fixed crawler which was broken by a changed gmx website.
         No potential side effects.

19036   web.de crawler broken
         Switch to another, more robust handler.
         No potential side effects.

19037   Yahoo crawler broken
         Fixed crawler which was broken by a changed Yahoo website.
         No potential side effects.

19038   Expiry date of session cookie is ignored by Opera browsers
Using Netscape's date format for "expires" attribute: Wdy, DD-Mon-YY
HH:MM:SS GMT
No potential side effects.

19039   From" field shown in E-Mail "Sent" folder instead of "To"
Fixed detection of standard folders.
No potential side effects.

19041   Spanish month and week day names should be all lowercase
Fixed translation.
No potential side effects.

19042   Panel "View" is "Anzeigen" in german
Fixed translation.
No potential side effects.

19046   Cannot import appointment series with start date not being part of
series
ICal appointment series with a start date that is not part of the series
(e.g. weekly series on Wednesday, starts Monday) now have a separate
starting appointment.
No potential side effects.

19047   Folders in E-Mail are not full translated
Fixed translation.
No potential side effects.

19053   The folders of Inbox, Sent, Draft and Trash are neither deletable nor
moveable, please disable the operations of delete and move for those
folders
Added a check on buttons in the panel.
No potential side effects.

19058   IE7: Line-wrap in the date field of the h-split makes it hard to read
Fixed line-wrap issue in IE7.
No potential side effects.

19059   "Mobile Phone" plugin prompts JavaScript Error when testing with IE7
Fixed JavaScript error in Internet Explorer 7.
No potential side effects.

19062   Can't confirm the folder selection when creating distributionlist
Change behavior s it's the same as in other folder selection dialogs.
No potential side effects.

19063   It's no need to translate the alphabet column for quick search into
Chinese
Fixed searching and ordering contacts with Chinese characters.
No potential side effects.

19065   Search mail with the key word to match mail text
Fixed body search for IMAP.
No potential side effects.

19068   German translation for "font" is "font"
Fixed translation.
No potential side effects.

19069   Unexpected result while importing the same csv file into contacts twice
Merge contacts on CSV import. See also Change #723
No potential side effects.

19071   Can't get the correct result set when searching in contacts
Fixed searching and ordering contacts with Chinese characters.
No potential side effects.

19072   The "Send" button is not translated into Chinese
Fixed i18n problem in the GUI plug-in.
No potential side effects.

19078   Reload/Refresh icon in customized theme isn't animated
Added missing icon.
No potential side effects.

19080   Folders not displayed in Portal page - Expert Mode
Show folder tree after leaving the configuration and expert mode is
activated.
No potential side effects.

19083   Exception "Folder is not Open" during first access of external POP3
account
Reduced execution of avoidable POP3 commands while importing POP3
messages to backing storage to avoid possibly exceeding provider
restrictions regarding number of executed POP3 command.
No potential side effects.

19088   Facebook problem in case users are able to use different URL to login to
the same OX Cluster
Add possibility to use a deferrer step in multi-domain setups even when
API keys are configured to use a single domain.
No potential side effects.

19089   Externally generated appointment is stored incorrectly
Added VTimZone Objects to ical exporter.
No potential side effects.

19090   GAL search returns too few contacts for users with many contacts
Correct number of search results is now delivered to the mobile device.
No potential side effects.

19092   Mobility tab in wizard throws error message for pim_mobility users
Fixed error by using the user interface instead of the global address
book.
No potential side effects.

19098   No build number shown on server startup
Fixed build issue on Debian Squeeze
No potential side effects.

19102   reseller bundle: unable to change restrictions on commandline
Fixed RMI interface.
No potential side effects.

19110   Wizard can be circumvented in first-run mode by closing the document
Disabling the checkbox unless the data was provided.
No potential side effects.

19112   Vacation Notice with wrong date returns success message
        Check for invalid dates while saving.
        No potential side effects.

19114   Unable to open mail
        Fixed an issue that you can't open the attachments. This has been
        caused by empty message headers.
        No potential side effects.

19119   Parameter for InfoStore drive letter is wrong in generated OXUpdater-
        install.exe
        Corrected drive letter parameter for OXUpdater installer.
        No potential side effects.

19124   NullPointer when logging in
        Fixed NPE on IMAP bundle start.
        No potential side effects.

19135   Reseller Plugin: Exception occurred while trying to invoke service
        method createModuleAccessByName
        Fixed NoSuchMethodException which occurred by using the method
        createModuleAccessByName.
        No potential side effects.

19140   Changing Facebook password in Facebook brings JSON error message in
        OX
        Better error messages for Facebook messaging, when a token was
        invalidated.
        No potential side effects.

19144   No appointments shown if the time filter is disabled
        Setting the time filter to a very small value doesn't work on the OX-
        Server.
        No potential side effects.

19146   Various null pointer exceptions on groupware service stop
        Fix NPE on shutdown.
        No potential side effects.

19149   contacts-ldap fails with "java.lang.UnsupportedOperationException:
        Unknown sort column value 0"
        Fixed exception if no sort order is given.
        No potential side effects.

19156   POP3 sync can cause hanging system
        Introduced batch-wise processing of a POP3 account's messages
        No potential side effects.

19168   "Join is not defined" when editing tasks
        Fixed a timing issue.
        No potential side effects.

19169   UWA widget cannot be deactivated
        Introducing a switch for UWA Widgets. See Change #724.
        No potential side effects.

19171　Hovers are getting too large for big E-Mails
Setting a fixed height and show a scrollbar now.
No potential side effects.

19176　custom mail accounts are not displayed in wizard
This bugs has been caused by CSS changes which has been done for theming.
No potential side effects.

19177　SMS Plugin should not show "sender dropdown" when empty
Fixed customer plug-in, show no drop down if list is empty.
No potential side effects.

19188　Personal tab in wizard empty in first-run mode if going back from services tab
Stop the first-run mode if the personal data is saved successfully since that is the real mandatory action.
No potential side effects.

19190　Attachment is sent in newly composed e-mail although it has been deleted from mail
Internally remove the attachment if the users delete it.
No potential side effects.

19191　NPE in upsell multiple if method is set to direct
Fixed NullPointerException.
No potential side effects.

19194　Changing language in wizard has no effect
The language is now immediately changed.
No potential side effects.

19195　NullPointerException when creating iCal
Fixed NPE when exporting iCal.
No potential side effects.

19197　Flags in opened mail window are displayed in row and outside of window
Fixed ordering of items in the compact panel.
No potential side effects.

19199　Wrong description for read right in compact panel mode
Fixed string in the GUI. Translation is done for German till now.
No potential side effects.

19203　Strange email generated by USM after deletion of appointment via iPhone
The cause of the problem has been found: If a comment is added to an appointment, this will be added as a text/plain attachment to the special mail that is sent by the iPhone. This caused our algorithm to not ignore the email, and therefore it was sent. The algorithm has been adjusted: It now also allows 1 optional text/plain attachment in a special MeetingRequest/Response mail to still ignore it, i.e. 1 "text/calendar" and/or 1 "application/ms-tnef" and 1 optional "text/plain" attachment are allowed in an email for it to be still ignored and not actually sent.
No potential side effects.

19204   Portal contact widget is quite large when empty
        Adjusting height of the widget.
        No potential side effects.

19205   Portal contact widgets shows "No contacts in this folder" while other
        widgets do not
        The text is now shown for all widgets on the portal page if no content is
        available.
        No potential side effects.

19207   Hover buttons don't ask to edit/delete a series or an exception
        Added check if the appointment is a recurring appointment.
        No potential side effects.

19209   IE7: portal page contacts widget: display name is cut
        Fixed portal contact widget layout problems in Internet Explorer 7.
        No potential side effects.

19212   Contact widget layout broken when dealing with long display names
        Fixed layout problem with long text.
        No potential side effects.

19216   IE7: Text in quota bar not visible
        Fixed CSS issue in Internet Explorer 7.
        No potential side effects.

19217   Email account validate request fails, but create succeeds
        Changed the way to check for standard folders in external mail
        accounts.
        No potential side effects.

19218   resulting page is being cut-off from view after right click and properties
        Fixed timing issue on initial resize of the panel.
        No potential side effects.

19221   Mails sent from HTC saved in sent mail folder without a date
        The USM/EAS now also checks for a "Date" header in all emails sent by
        clients, and adds one (using the current time and timezone of the
        server) if it is missing.
        No potential side effects.

19223   Explicit Hover Button
        Adding buttons on the portal page to open hovers.
        No potential side effects.

19227   Creating mail folder without a name possible
        An empty string causes an abort - same as hitting <escape>.
        No potential side effects.

19229   Button in calendar with French setting too small for Aujourd`hui
        Raised the size of the today button.
        No potential side effects.

19230   Fixed width of combo box for mail settings
        The drop-down box now has the same width as other drop-down boxes
        for a consistent look.
        No potential side effects.

19236   Some multi-value items of the compact panel don't close when clicked
There where some items in the folder permissions panel which weren't closed if you click on it.
No potential side effects.

19240   Portal isn't closed
Refactored the code to be more robust on errors.
No potential side effects.

19251   IE7: Portal page hover buttons not shown
Fixed Internet Explorer CSS problem.
No potential side effects.

19252   Missing i18n call
Added i18n call. Translated to German till now.
No potential side effects.

19258   Explicit hovers open at incorrect/invisible places at scrollable grids
Correctly calculate the positions of Hovers.
No potential side effects.

19287   Unable to delete recurring appointment exception
Fixed a typo which caused a JavaScript error.
No potential side effects.

4. Changes relevant for Administrator

In order to provide fixes with this PTF, the following system configuration had to be touched.

Changes of Configuration Files

Change #635 – Meta-data for Config Cascade system

In order not to change the semantics of the /opt/open-xchange/etc/groupware/settings directory, properties defined there (that are transported to clients via the config module) must remain read-only by default. In order to make a property writeable by the UI it has to be allowed explicitly by setting a metadata property.

The file conf/meta/ui.yml that is installed at
/opt/openexchange/etc/groupware/meta/ui.yml
contains the necessary metadata to declare the two new ui properties
ui/global/toolbar/mode/value
ui/global/windows/mode/value
as writable. This has to be done to make them user changeable.

Change #661 - Changed behaviour of Open-Xchange Wizard during startup of the Groupware

During the launch of the Open-Xchange Groupware, the Open-Xchange Wizard gets fully loaded whether the user have activated him or not. The new behaviour loads only a small part of the Wizard which checks for a activated Wizard or not. If activated, the Wizard gets loaded. This speeds up the load of the Groupware in case a user has a deactivated Wizard.

For this change, the Open-Xchange Wizard has been split into two files. The former register.js file was replaced with a code.js file which contains all the old common code. The new register.js only contains a check for the status of the Wizard. If you have a customized Wizard, you have to merge these changes to your customized code.

Change #719 - Introduced batch-wise processing of a POP3 account's messages

Introduced batch-wise processing of a POP3 account's messages through a configuration property in pop3.properties:
com.openexchange.pop3.pop3BlockSize.

The default is 100.

Change #724 - Config switch to disable UWA widgets

Some customers may wish to disable the uwa module in the frontend. To do so, the new config parameter "com.openexchange.frontend.uwa.enabled" 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 defaults to "true", so is backward compatible. If you do nothing, UWA widgets will still work as before.

Change #726 - Chinese names for default mail folders have been added to User.properties

Chinese names for default mail folders have been added to User.properties.

Changes of database schemes

- none -

Changes of command line tools

- none -

Changes of Packaging

Change #718 - Deferrer Bundle for multiple domain installations

Sometimes an OX server is reachable and used with more than one domain name, on the other hand certain 3rd party services limit API keys to a single domain name. To reconcile this, a deferrer is used on a main domain to redirect the browser to the users proper domain.

The new bundle com.openexchange.http.deferrer, or package open-xchange-http-deferrer, respectively, add a new Servlet to undertake the redirection. Client code wanting to create such a url are advised to use the com.openexchange.http.deferrer.DeferringURLService to construct URLs to be used in this fashion.

The bundle introduces a new configuration parameter "com.openexchange.http.deferrer.url" (usually found in deferrer.properties) to set the main URL for a certain installation (for example: "https://mymaindomain.invalid"). When the configuration parameter is not set (the default), a single domain setup is assumed and the extra defer-step is omitted.

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

If your OX server is reachable only via one host name, you won't have to do anything. If it is reachable by more than one host name, create or open the file "/opt/openexchange/etc/groupware/deferrer.properties" and set the properties therein as such:

com.openexchange.http.deferrer.url=https://mymaindomain.invalid

substituting the value of the property for the domain for which you registered the facebook and msn keys. (If you don't have those yet, choose one of your host names to function as the main one and create the keys accordingly.)

Change #727 - New two step wizard allowing users to add external mail accounts easily

Adding email accounts via the configuration might be difficult for some users. The wizard allows adding mail account more easily but some customers disable the wizard for other reasons. However, they still like the idea of adding email accounts in an easy way.

Therefor the package open-xchange-gui-mail-accounts-plugin has been added.

5. Changes relevant for Developers

Changes of the HTTP API

Change #712 - A new optional response parameter "url" has been introduced into our messaging servlet.

RSS messages need to be distinguished internally by unique identifiers.
Until the messages origin url was used as id. Since some RSS feeds deliver all messages with the same url parameter, we have to create own unique ids to distinguish the messages of a feed. Nevertheless the url of a RSS message is needed to show a link to its origin in the frontend.

For this purpose a new response parameter "url" was introduced. It will always be delivered for action=get if it has a value. If there is no value (internally "null") the parameter will not be delivered.

Changes of the RMI API

Change #710 - Permission to administer the default public folders can also be granted to regular users

The RMI interface, and by extension both SOAP and the admin CLT allowed the option "--access-public-folder-editable" to be set only for the context admin user, silently ignoring updates for other users. This change will allow setting the option for regular users as well.

Changes of the WebDAV API

- none -

Changes of Behavior

Change #722 - Updated ical4j library to 1.0

Updated library ical4j from 1.0-beta to 1.0 to avoid NPEs happening when parsing "UTC" as timezone information.

Change #723 - Importing CSV files would allow duplicate contacts to appear

To be consistent with the subscription behavior, contacts imported via a CSV file that are similar to existing contacts in a given folder should not lead to a duplication of the contact, but rather to an update of the contact data. Fomerly when importing a CSV file, the contacts therein would simply be created, no matter which contacts may already exist in the target folder. From now on, though, contacts that are already in the folder will be checked, and when a similar contact (i.e. first and last names match) is found, it is updated instead.

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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

Side effects are not expected.

8. Known Bugs

Here is an overview of major bugs recently reported.

These bugs are on the list for another Public PTF, currently scheduled for June 1st 2011:

18212   Cannot find mail account with identifier 1 for user 6 in context 529125. exceptionID=-1636201372-31114

18656   spamhandler spamassasin nicht funktionsfähig -> sendet inkorrekte daten zum spamc prozess

18676   gmail subscription not working (service not available)

18812   Security warning using de_DE language with cached GUI in IE8

18905   Error when entering Configuration->My Social OX->Subscriptions

19001   MSN oAuth crawler does not work sometimes (SSL error)

19060   Settings of Email compose doesn't work.

19106   incomplete info in appointment email

19109   Appointments not shown in daily view in shared calendars

19202   Mail gets requested in endless loop

19278   Contact saved if "Cancel" is hit

19285   Infostore complains about insufficient permissions to create objects during concurrent object creation

Fixes for the following bugs are scheduled for the next major release OX6 v6.22:

18768   Published e-mail attachment cannot be found

19014   For huge calendars the OX server may die with an OutOfMemoryError while using the webdav.ical interface

19173   Appointments for external participants one hour later