Release Notes for Public PTF (2010-01-20)

1. Origin Product/Version

OXHE v6.14.0 Rev 5

2. Packages shipped with this PTF Release

OXHE v6.14.0 Rev 12 (built 2010-01-20)

3. Bugs fixed with this PTF Release

14891   Login granted even though IMAP authentication failed
Changed behavior of IMAP authentication bundle to properly determine login name according to property "com.openexchange.mail.loginSource" if property "USE_MULTIPLE" is enabled.
Moreover the corresponding documentation in imapauth.properties was changed accordingly.
No potential side effects.

15007   dependency missing on package open-xchange-user-json
Added missing dependency in package open-xchange (open-xchange-server) in the specfile.
No potential side effects.

14655   Sieve capability wrong if TLS is used
The fix checks for Cyrus versions and behaves correctly depending on the Cyrus version in case of SIEVE with STARTTLS.

No potential side effects.

15025   changed DefaultSenderAddress isn't used by mailer
When composing a message the UI automatically choose the primary e-mail address of the mail account the user currently is working in. This leads to the problem that the default sender address, available in the users options, has been ignored. It has been solved in the way that as long as the user works with his default OX mail account the specific user option will be set as default sender address.
No potential side effects.

14937   malpoll uses a lot of memory
Polling the MAL backend to find new emails needs remembering mail identifier already stored in a mail folder. Current implementation uses in memory storage causing high memory consumption. The fix replaces the in memory storage with a database storage to prevent OutOfMemoryErrors.

The side effect of the fix is that MySQL now gets more load to store all those mail identifier.

15016   Open-Xchange6 report client fails with java exception
        The fix adds the missing Apache Commons CLI library to the boot
        classpath of the command line tool.
        No potential side effects.

15005   public folder available when gal is disabled and a click on it does nothing
        useful
        The fix corrects the subfolder flag for the parent public folder if
        subfolders are contained.
        No potential side effects.

14289   changing primary email
        The fix toggles the boolean meaning of the
        PRIMARY_MAIL_UNCHANGEABLE configuration property.
        No potential side effects.

15037   NL and ES versions of online-help missing
        The online-help package now also builds the dutch and spanish
        translations.
        No potential side effects.

15049   public folder is not available even though global addressbook is enabled
        The fix corrects the subfolder flag for the parent public folder if
        subfolders are contained.
        No potential side effects.

15068   public folder is not available even though global addressbook is enabled
        Added correct charset and plural form in server and errors file.
        No potential side effects.

15066   malpoll tables missing in new schema
        The fix corrects the list of tables created by sql scripts. There were
        tables listed that are created through CreateTableService causing a
        violated foreign key constraint. This violated constraint is not detected
        because a throw statement is missing.
        No potential side effects.

15059   IE6 compat compat gui, ox_logo.gif always used from the default theme
        Fixed a problem that some images still loaded from the default theme
        location even though another theme has been selected. This was caused
        by a timing issue while checking if the selected theme exists.
        No potential side effects.

15057   IE6 comapt gui: no fall back to default theme
        Fixed a problem that the IE6-compat UI doesn't check if the selected
        theme exists and continues loading without using the default theme as
        fall-back.
        No potential side effects.

15056   IE6 comapt gui: permissions error on login when GAL is disabled
With v6.14 the context admin can disable access to the Global Address
book for each user. Because this would result in problems fetching
required information about internal users (e.g. for the permission
dialog), a dedicated 'user' interface has been introduced to the HTTP
API. To guarantee backward compatibility to older server the IE6-
compat UI will use folder 6 as fall-back if the 'user' interface isn't
available.

No potential side effects.

15077   Fetching user configuration takes too long
The fix increases the max object cache sizes to prevent a full cache in
large contexts that will slow down some operations tremendously.

Side effects: More memory will be used by the groupware process.

15094   Broken pipe during AJP communication if AJP's keep-alive mechanism
was performed
The AJP's keep-alive mechanism messed-up the AJP-specific
communication cycle between web server and OX server. This was fixed
to transmit an appropriate AJP package depending on current cycle's
state:
Did the server already sent a response package?
If yes: Send remaining data or an empty SEND_BODY package
If no: Request an empty body chunk from web server by sending an
GET_BODY_CHUNK package.
Possible side-effects: Not known. All scenarios tested with a test servlet
so far. A network sniffing tool proved that AJP packages are still valid
after a keep-alive heartbeat.

15097   Mails are sent twice using IE7 and IE8
A reply on a message previously opened in the detailed window stopped
with a JavaScript error. And even though the message has been send
correctly, the window didn't close on the first try. The error occured
because a typeof in IE returns "object" instead of "function" so the
callback wasn't correctly assigned.
Possible side-effects: We had to modify previous changes for another
bug. Changes in the OXCache always bare a certain amount of risk.

15108   Mail folder are deleted after folder has been moved
Equal named folder will not be removed when moving some folder.
No potential side effects.

15102   Replication monitor tries to access a not existing table during update
Changed update tasks to use only database connections to the master.
Improved replication monitor to log a missing table only every 5
Minutes. Possible side effects: Due to reduced logging the missing table
is not discovered. The changed update tasks may get slower if reading
all necessary information from the master.

15046   Deleted appointments aren't synchronised to Outlook
Corrected FolderId during delete, which is responsible for detecting
deleted objects in private folders.
No potential side effects.

15128   Trying to display a special mail whole the mail module is disabled
The email is broken because it uses the same boundary for the nested
mime multiparts. Therefore parsing is very complex because mime
multiparts can not be directly distinguished. The fix tries to its best to
parse the broken structure.
No potential side effects.

15110   Subscribed infostore content is 0b large
The fix distinguishes between the publish page itself and the documents
it refers when subscribing that published information. The limits are only
applied to the publish page itself and not to the referenced documents.
No potential side effects.

15034   no cache directive in easylogin generated java script code
- added switch to disallow insecure transmission
- added more logging
- disable caching
No potential side effects.

4. Changes relevant for Administrator

Changes of configuration files

Changed documentation in imapauth.properties.

Increases the max object cache sizes in cache.ccf to prevent a full cache in large
contexts.

Changes of database schemes

- none -

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.