Release Notes for Public PTF (2010-11-24)

1. Origin Product/Version

OX v6.18.1 Rev 6

2. Packages shipped with this PTF Release

OX v6.18.1 Rev 8 (built 2010-11-23)

3. Bugs fixed with this PTF Release

17539   Very high load in groupware nodes
The high server load seems to be caused by ALL requests on the global address book folder. This requires 7k contacts to be loaded, which was done by an SQL statement for every user, resulting in 7k SQL statements. Additionally the folder was fetched from the folder cache 7k times. This required 7k times cloning of that object that has permissions for 7k users, so it was quite a big object. The fix improves both things. The folder is only cloned and checked once and all contacts are loaded with a single SQL statement. On a test system with 10k users in a context the loading improved from 70secs to 5 secs with cold caches and from 40secs to 2secs on cached objects.
Possible side effects: The SQL statement may get too long if more users than 10k are in a single context. Then the SQL statement must be splitted up into several statements. This was the most obvious problem when looking at the thread dumps. There may be more requests that need optimizations.

17389   You have an error in your SQL syntax on password change
The SQL statement had wrong syntax. The fix corrects that.
No possible side effects.

17364   Subscribed shared IMAP folders with group ACL are not displayed
Ensured presence of user's ACL for an IMAP folder.
No possible side effects.

17474   ACL detection doesn't work correctly for IMAP proxies
See bug #17364.
No possible side effects.

17528   IE8 Session timeout on writing mails with "above" html signatures
Fixed a problem that a user got a session timeout warning after applying an HTML signature in Internet Exporer 8 and searching an auto-complete address. Applying such a signature crashes the editor right before the session id can be set and hence the next request fail with a warning.
No possible side effects.

17523   Database update tasks are triggered in admin regardless of excludedupdatetasks.properties
The configuration file excludedupdatetasks.properties only works for the groupware process. The administration daemon always tries to execute all tasks. Additionally if a task is listed in excludedupdatetasks.properties that is published through the OSGi service UpdateTaskProvider, is is not excluded at all. The fix moves the configuration file to the directory /opt/open-xchange/etc/common which is read by both processes. Additionally the problem with excluded tasks is fixed.
No possible side effects.

17355   USM Update Tasks haven't been executed during the 6.18.1 update
The problem occurs if you install e.g. the 6.14 release of OX and create a context. Afterwards you upgrade OX to the newest version and install USM additionally. You miss to reset the version of you database to a version before all USM update tasks. So the first USM update tasks creating the necessary tables are not executed and the new USM update tasks fail because of the missing tables. With the newest OX version you are not able to reset the database version because of the new update task framework. The only possible workaround is to execute all USM tasks in order on all schemas through the CLTs. The fix adds all pre 6.18 update tasks again to the update task queue, so there is the task and a taskV2 using the new update task framework. This will prevent problems when installing USM afterwards. If the tasks are executed 2 times no problems occur because all tasks are robust for multiple execution. Possible side effects may be a longer taking update because USM tasks are executed more than once.

17561   new e-mail folder creation throws error message
The Courier IMAP server expects an additional CLOSE command in order to rename a previously created folder. This command is now executed. Moreover possible error messages when renaming a folder are now thrown since JavaMail routine only returns true/false to indicate success/failure.
No side effects known on other IMAP servers.

17608   action=all on user interface returns wrong results
User contacts are not mixed up anymore when loading them through an all request on the users interface.
No possible side effects.

4. Changes relevant for Administrator

Changes of configuration files

The configuration file excludedupdatetasks.properties has been moved to /opt/open-xchange/etc/common.

Changes of database schemes

Due to bug #17355 all pre 6.18 USM related Update Task are executed again.

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.