

Open-Xchange Server 6 Major Release v6.20

Feature Overview

**Redesigned Start Page, Embedded Windows, One-Line
Panel, New Languages & Additional Platforms**

V1.8

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1. About this Release

This release presents a number of user interface improvements, including new redesigned start page, embedded edit- and new-windows, new space saving one-line panel, new language and platform support, general usability enhancements and additional features which makes the interface easier to use and more appealing.

Additionally, Open-Xchange provides new and improved versions for different OXtender's.

The main improvements of the feature release are:

- General improvements of the user front-end: Redesigned start page; Embedded edit- and new-windows; User can choose between a full panel with intuitive icons or a space saving Compact Panel
- Calendar and calendar team view improvements: User can hide non-working times in team view; Order of appointments on z-index in team view
- Mail module improvements: Users can define time frame for vacation notices; Users can mark mails as read for an entire folder
- New Languages: Italian language support; Language support for Simplified Chinese; Japanese language support includes Kana-based sort orders, selection and search
- Support for additional platforms: Debian 6; CentOS v5.5; Red Hat Enterprise Linux Server 6 (RHEL6)

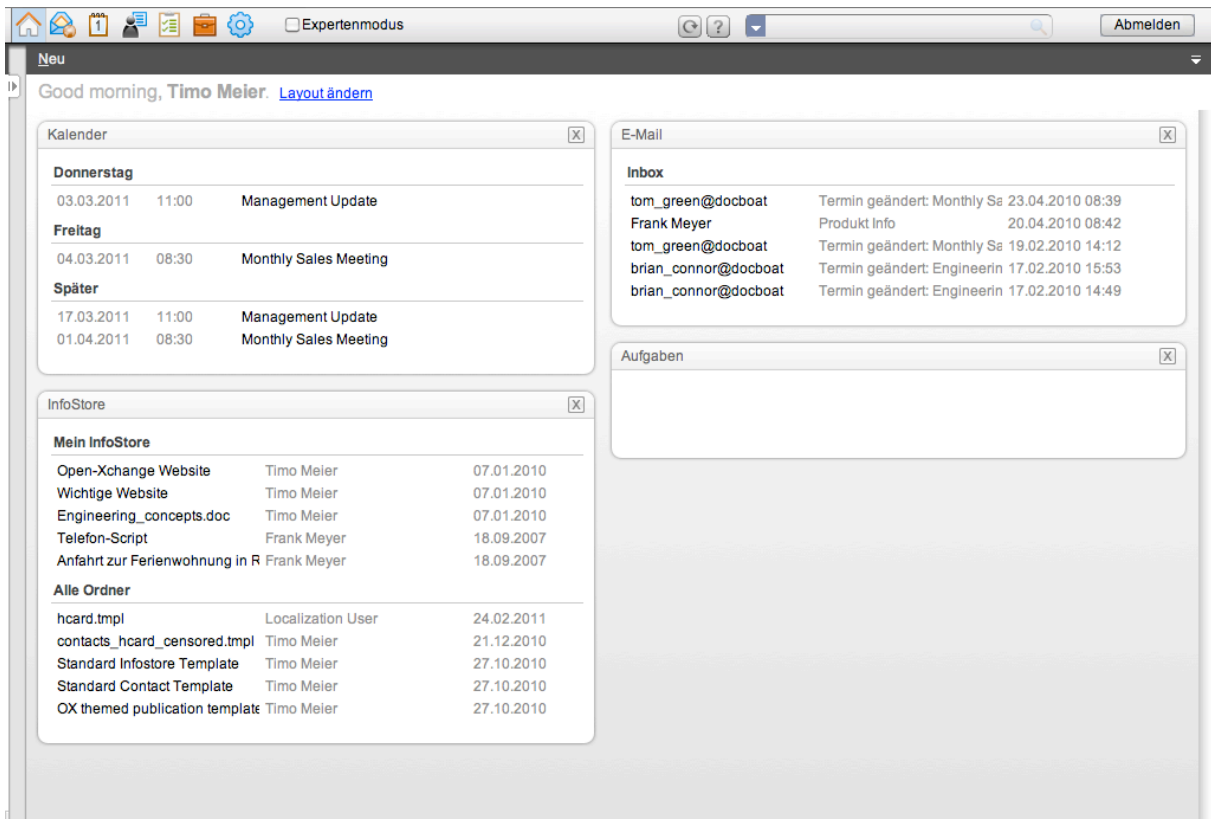
The Open-Xchange preview server <https://www.ox.io/> gives you access to the latest developer version, and new features you can expect in the next software release. Therefore it isn't necessary to install the Open-Xchange Server.

2. General Improvements of the User Front-End

2.1. Redesigned Start Page

The new start page is more streamlined, modern and structured. The most frequently used information is just a fingertip away. As default the module windows are shown in two columns to have a first overview about the main information of all Open-Xchange modules.

The newly designed windows are more structured to provide all information to the user. In addition to the new design, the buttons to drag the modules windows are removed. Users can move the windows on the start page through out the window.



The screenshot shows a web browser window with the Open-Xchange user interface. The browser's address bar shows 'Neu' and the page title is 'Good morning, Timo Meier. [Layout ändern](#)'. The interface is organized into several panels:

- Kalender:** A calendar view showing events for Thursday (Donnerstag) and Friday (Freitag).

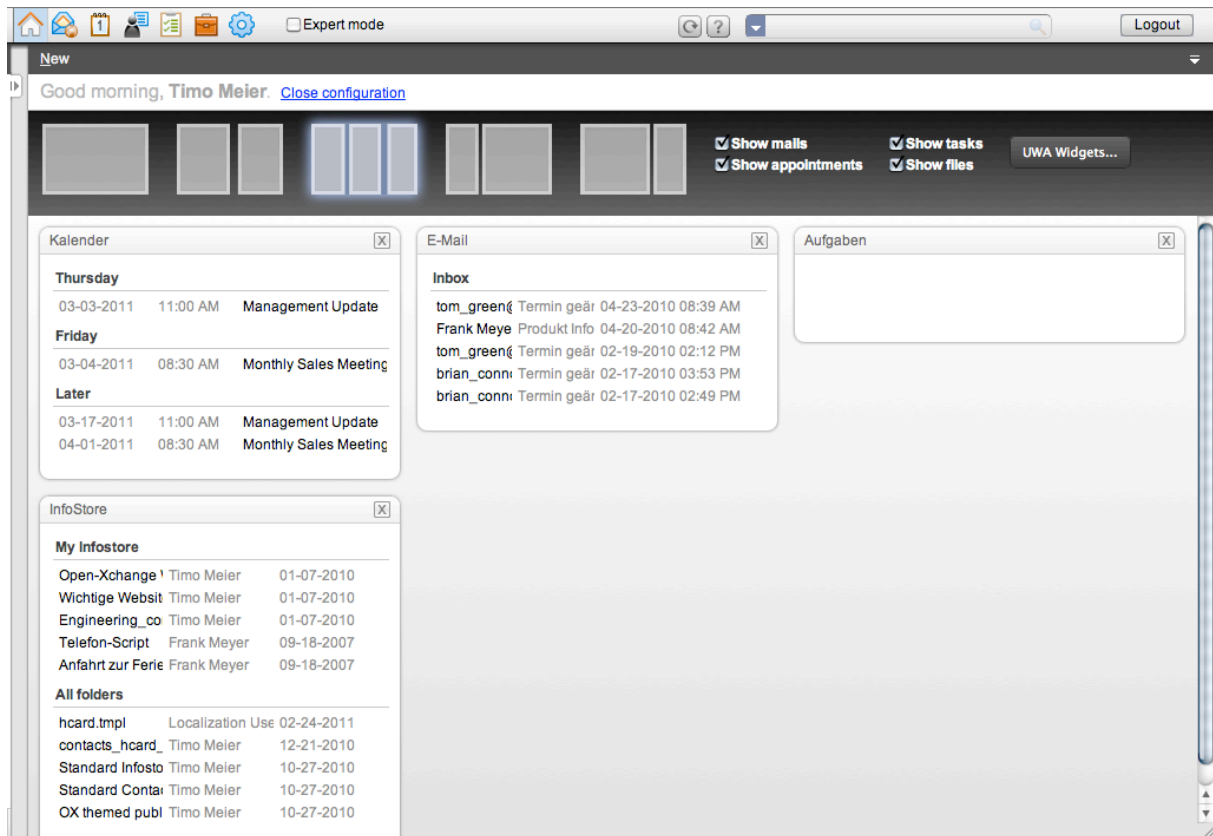
Donnerstag		
03.03.2011	11:00	Management Update
Freitag		
04.03.2011	08:30	Monthly Sales Meeting
Später		
17.03.2011	11:00	Management Update
01.04.2011	08:30	Monthly Sales Meeting
- E-Mail:** An inbox list showing email entries with sender and subject information.

Inbox	
tom_green@docboat	Termin geändert: Monthly Sa 23.04.2010 08:39
Frank Meyer	Produkt Info 20.04.2010 08:42
tom_green@docboat	Termin geändert: Monthly Sa 19.02.2010 14:12
brian_connor@docboat	Termin geändert: Engineerin 17.02.2010 15:53
brian_connor@docboat	Termin geändert: Engineerin 17.02.2010 14:49
- InfoStore:** A list of information items categorized into 'Mein InfoStore' and 'Alle Ordner'.

Mein InfoStore		
Open-Xchange Website	Timo Meier	07.01.2010
Wichtige Website	Timo Meier	07.01.2010
Engineering_concepts.doc	Timo Meier	07.01.2010
Telefon-Script	Frank Meyer	18.09.2007
Anfahrt zur Ferienwohnung in R	Frank Meyer	18.09.2007
Alle Ordner		
hcard.tpl	Localization User	24.02.2011
contacts_hcard_censored.tpl	Timo Meier	21.12.2010
Standard Infostore Template	Timo Meier	27.10.2010
Standard Contact Template	Timo Meier	27.10.2010
OX themed publication template	Timo Meier	27.10.2010
- Aufgaben:** A task list panel, currently empty.

With the new start page the drag & move functionality has improved. Users will see the target position with a background field. Additionally the sensitivity of these drags & move functionality has been improved.

To have more flexibility, the new start page provides a complete setup regarding the ordering of the menu windows. The user can open the setup toolbar to change the design.



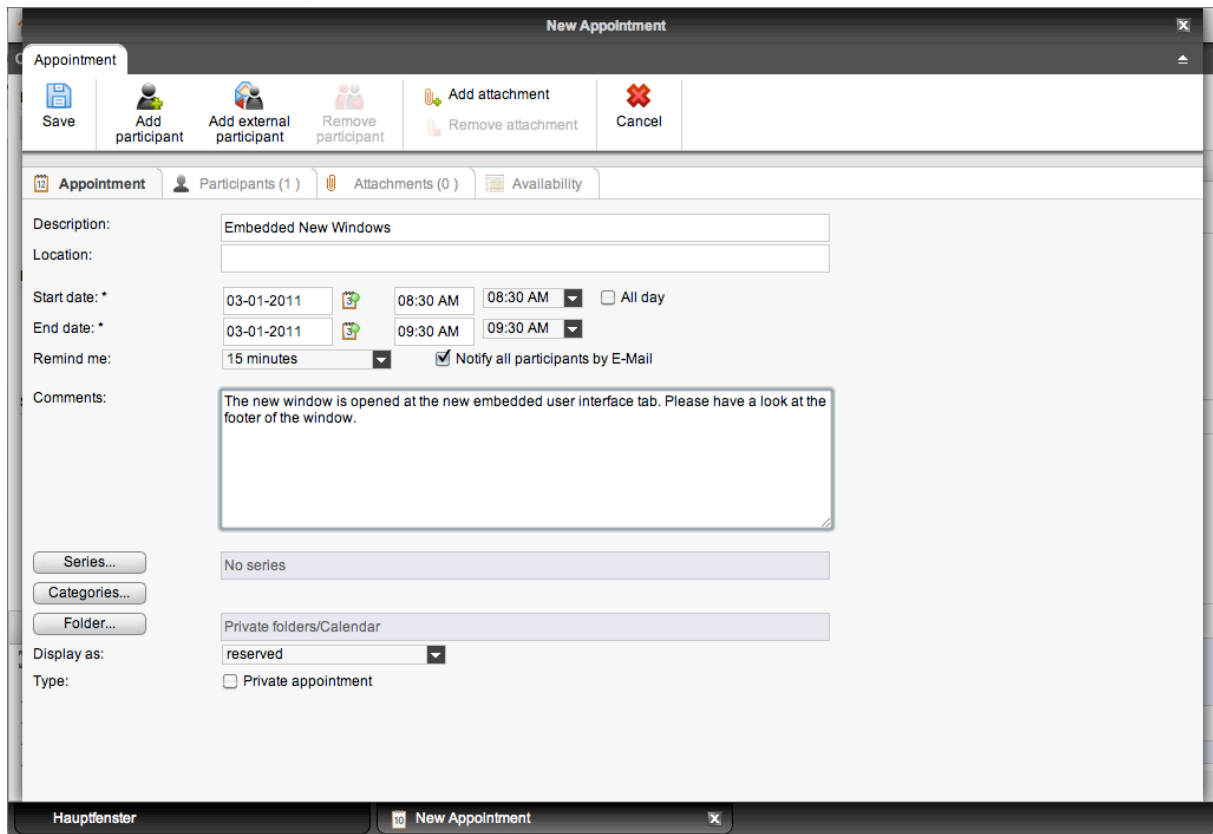
In the new toolbar setup, the user can activate or deactivate the different Open-Xchange module windows at the start page. This is possible via the checkbox for each module. Additionally it is possible to create and administer the UWA Widgets directly from the start page. This way it is no longer necessary to change the setup at the user interface configuration away from the start page.

The new designed start page gives an impression regarding the new design and feature set of further redesigns.

2.2. Embedded Edit- and New Windows

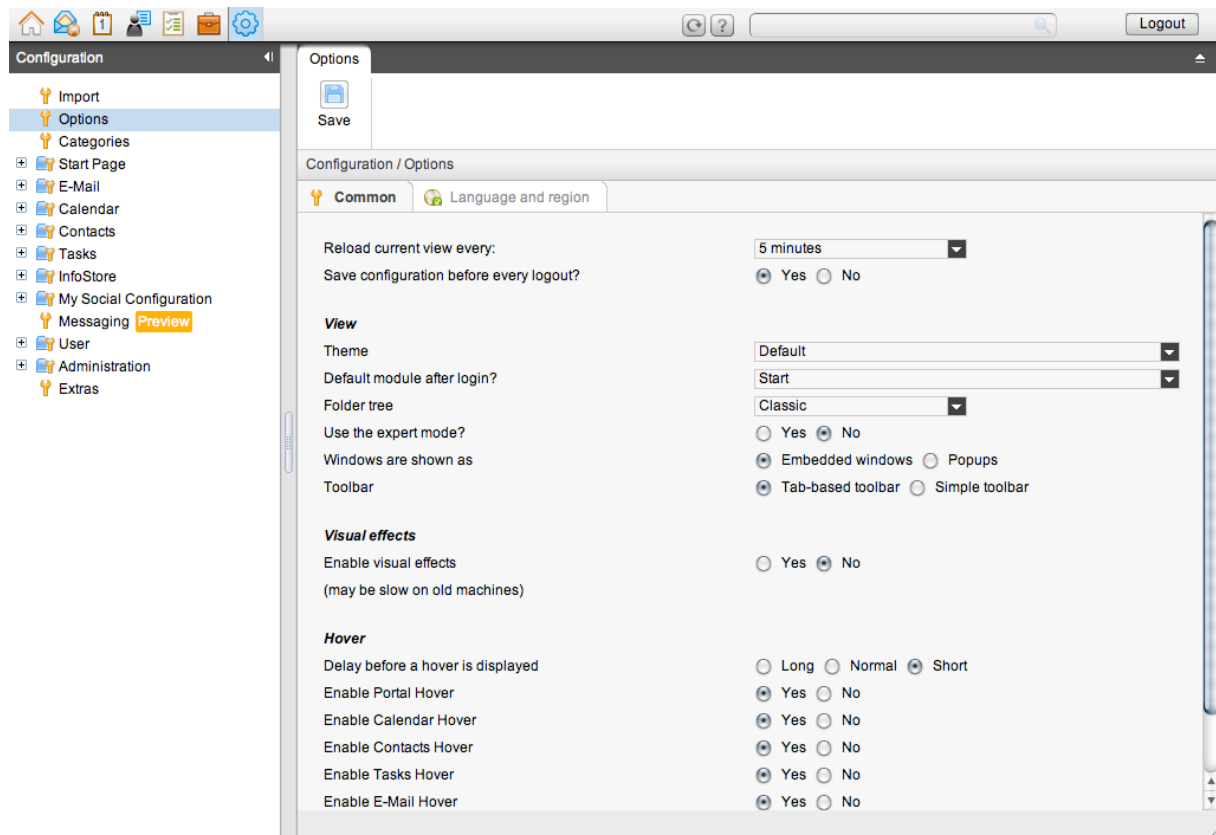
Another main functionality of the new version is the complete window handling of all Edit- and New Windows of the Open-Xchange user interface. In the past, users could only open the windows as pop-ups. The new functionality allows to

open the Edit- and New Windows as separate embedded new tab in the Open-Xchange user interface window. Users can activate the main window with the complete portal or the opened Edit- and New Window. It is no longer necessary to have all windows in a pop-up. With the new functionality, users can deactivate the popup functionality of their browser.



In addition to the new functions in the Open-Xchange user interface, users can decide between the available pop-up handling or the new Embedded Edit- and New Window handling. This is implemented in a new setup option at the user configuration.

Within "Configuration/Options" users can change the option "Windows are shown as" (Embedded windows or Popups)



2.3. Space Saving Compact Panel

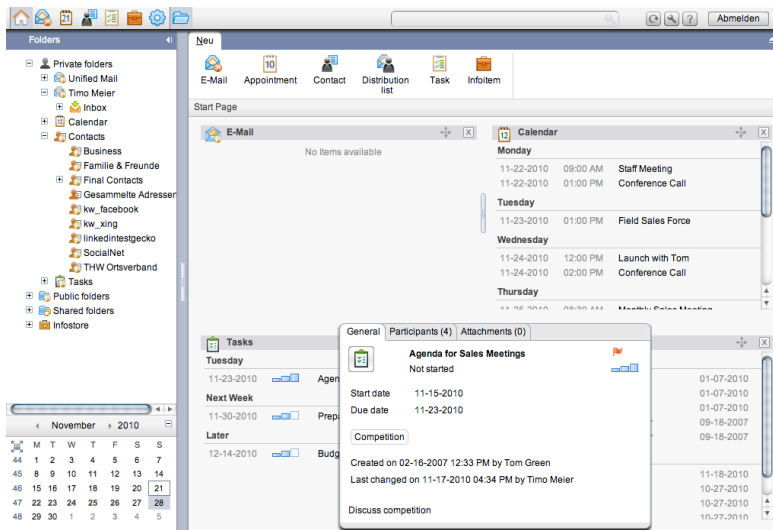
Users can now choose between the known full panel with intuitive icons or a space saving compact panel. The new compact panel is more streamlined, modern and clearly structured. The most frequently used functions are just a fingertip away. Because of this new structure and the space saving ordering, the complete portal looks more streamlined especially for smaller resolutions, tablets, etc.

The main functions of each module are more prominent than functions, which are used less frequently. These functions can be reached via submenus.

These are implemented a new setup option at the user configuration.

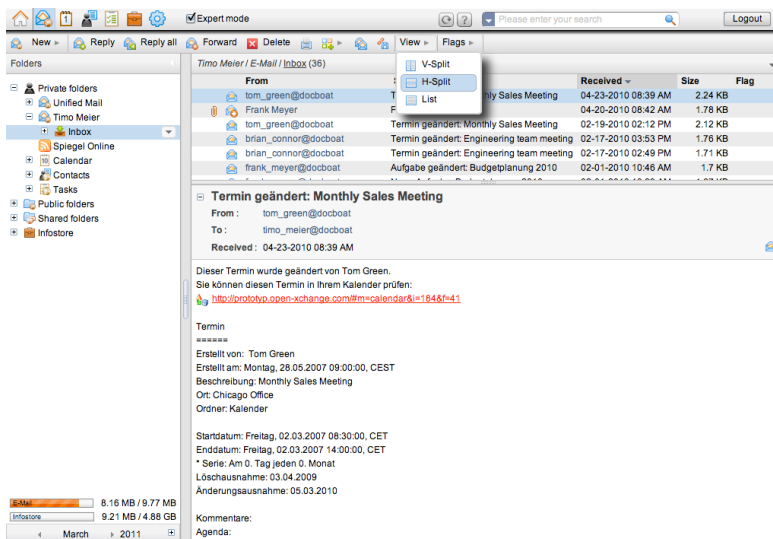
At "Configuration/Options" page users can change the option "Panel is shown as" (Tab-based Panel or Compact Panel)

Portal



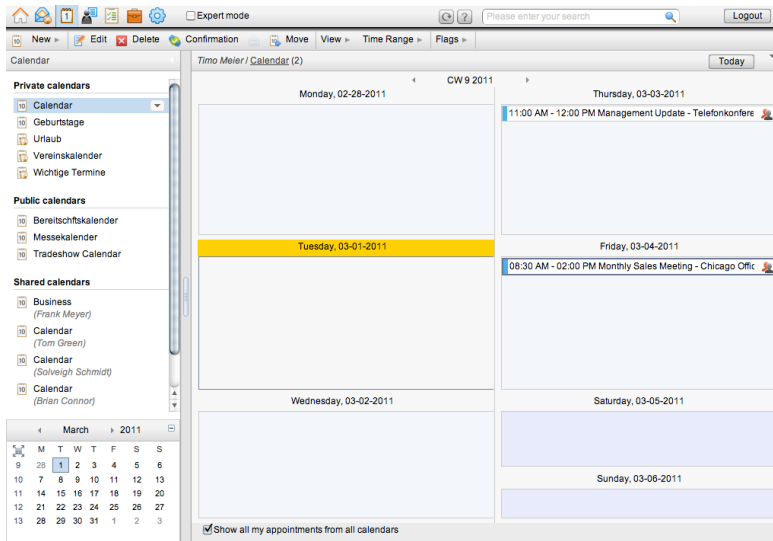
- Create appointments, tasks, contacts and e-mails – with just one click!
- Upcoming appointments and tasks
- New available documents
- Preview for all objects with most important details or content
- Integration of universal widgets

Module E-Mail



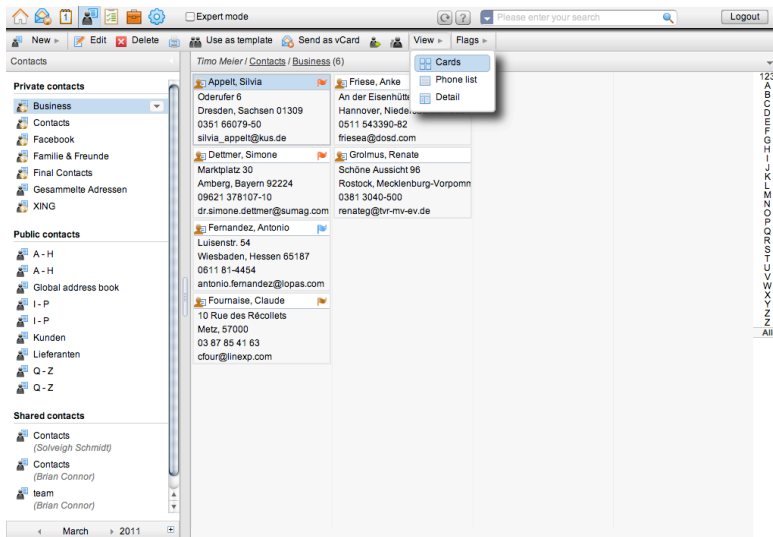
- Create HTML E-Mails in browser
- Quick-Functions: Reply, Reply all, Forward, Delete, Print, Mark as, Copy, Save
- H split-, V split-, list view
- Flags on an own tabulator
- Submenus
- Save attachments directly in the document storage (InfoStore)
- Save e-mails as .eml on hard disk

Module Calendar



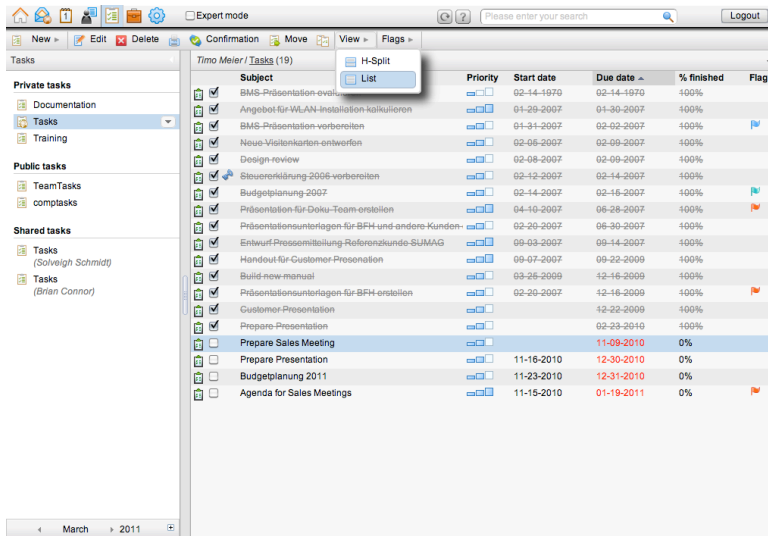
- Create appointments, tasks, contacts and InfoStore objects – at the new tabulator
- Quick-Functions: Edit, Delete, Confirmation, Print, Move
- Flags on an own tabulator
- Day, week, work week, month and user specific views and settings
- Team calendar view

Module Contact



- Create appointments, tasks, contacts and InfoStore objects – at the new tabulator
- Quick-Functions: Edit, Delete, Print, Use as template, Send as vCard, Move, Copy
- Flags on an own tabulator
- Phone list and Card view

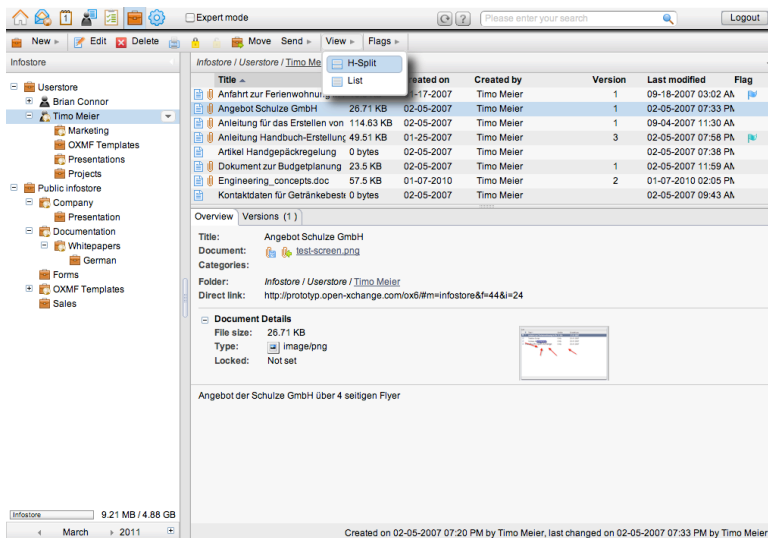
Module Task



Subject	Priority	Start date	Due date	% finished	Flag
BMS-Präsentation-erstellen		02-14-1970	02-14-1970	100%	
Angebot für WLAN-Installation kalkulieren		01-29-2007	01-30-2007	100%	
BMS-Präsentation-vorbereiten		01-31-2007	02-02-2007	100%	
Neue Visitenkarten-entwerfen		02-06-2007	02-09-2007	100%	
Design-review		02-08-2007	02-09-2007	100%	
Steuersenkung-2006-vorbereiten		02-12-2007	02-14-2007	100%	
Budgetplanung-2007		02-14-2007	02-16-2007	100%	
Präsentation für Doku-Team-erstellen		04-10-2007	06-28-2007	100%	
Präsentationsunterlagen für BFH und andere Kunden-		02-20-2007	06-30-2007	100%	
Entwurf Personalauswahl Referenzkunds-SUMAG		09-03-2007	09-14-2007	100%	
Handout für Customer Presentation		09-07-2007	09-22-2009	100%	
Build-new-manual		03-26-2009	12-16-2009	100%	
Präsentationsunterlagen für BFH-erstellen		02-20-2007	12-16-2009	100%	
Customer Presentation			12-23-2009	100%	
Prepare-Presentation			02-23-2010	100%	
Prepare Sales Meeting			11-09-2010	0%	
Prepare Presentation		11-16-2010	12-30-2010	0%	
Budgetplanung 2011			12-31-2010	0%	
Agenda for Sales Meetings		11-15-2010	01-19-2011	0%	


- Create appointments, tasks, contacts and InfoStore objects – at the new tabulator
- Quick-Functions: Edit, Delete, Print, Confirmation, Move, Duplicate
- Flags on an own tabulator
- Differentiated lists–views for a simple and quick access to specific tasks

Module InfoStore



Title	Created on	Created by	Version	Last modified	Flag
Anfahrt zur Ferienwohnun...	01-17-2007	Timo Meier	1	09-18-2007 03:02 AM	
Angebot Schulze GmbH	02-05-2007	Timo Meier	1	02-05-2007 07:33 PM	
Anleitung für das Erstellen von	02-05-2007	Timo Meier	1	09-04-2007 11:30 AM	
Anleitung Handbuch-Erstellung	01-25-2007	Timo Meier	3	02-05-2007 07:58 PM	
Artikel Handgedröckregelung	02-05-2007	Timo Meier	1	02-05-2007 07:38 PM	
Dokument zur Budgetplanung	02-05-2007	Timo Meier	1	02-05-2007 11:59 AM	
Engineering_concepts.doc	01-07-2010	Timo Meier	2	01-07-2010 02:05 PM	
Kontaktdaten für Getränkebesti	02-05-2007	Timo Meier	1	02-05-2007 09:43 AM	

Overview Versions (1)

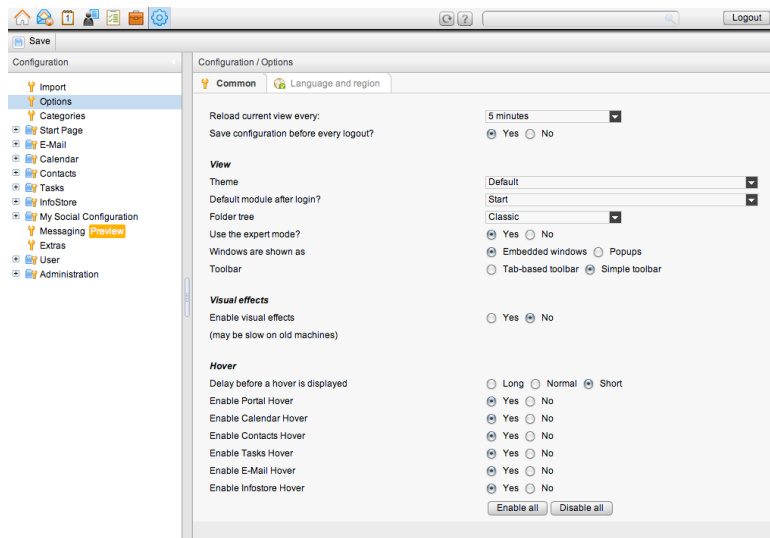
Title: Angebot Schulze GmbH
 Document: test-screen.png
 Categories: 
 Folder: Infostore / Userstore / Timo Meier
 Direct link: http://prototyp.open-xchange.com/ox6/m=infostore&f=44&i=24

Document Details
 File size: 26.71 KB
 Type: image/png
 Locked: Not set

Angebot der Schulze GmbH über 4 seitigen Flyer

- Create appointments, tasks, contacts and InfoStore objects – at the new tabulator
- Quick-Functions: Edit, Delete, Print, Lock, Move
- Flags on an own tabulator
- Different views for the best overview
- Send documents as link or attachments

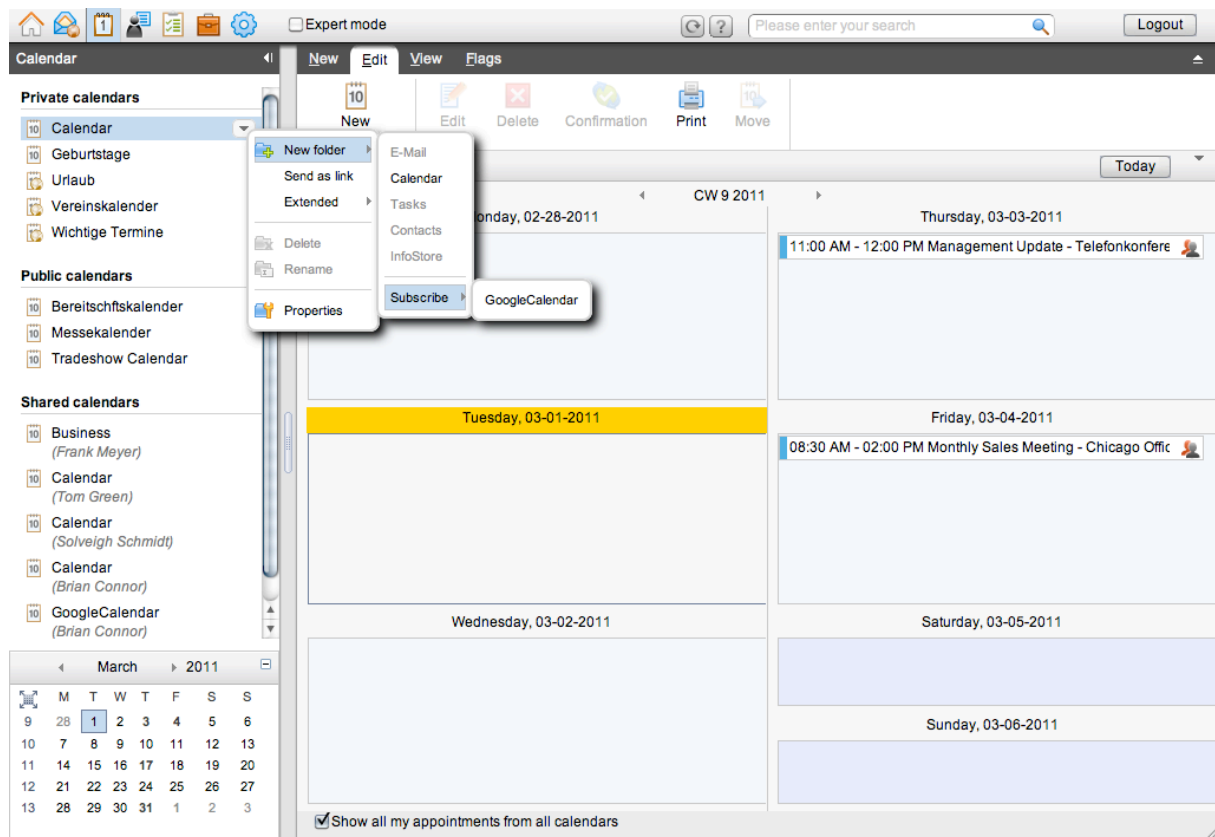
Module Configuration



- At "Configuration/ Options" users can change the option "Panel is shown as" (Tab-based Panel or Compact Panel)

2.4. In-line Buttons for Opening Context Menu

The Open-Xchange user interface provides further usability improvement in the folder tree on the left sidebar. For having the possibility to open the right mouse button menu, there is a new icon behind each folder of the tree. If the user clicks on this icon the complete right mouse button menu opens. With this new function, user has all easy to use functionalities.



2.5. Improved Quota Display

With the new left sidebar and the folder structure, there is newly implement Quota Display. With the new version, there is additional information regarding the used space and received e-mails.

2.6. A continuously enhanced version of CalDAV / CardDAV implementation

To ensure synchronization between Open-Xchange Server and Mac OS X "Lion" applications, Open-Xchange already implemented a synchronization functionality using CalDAV and CardDAV protocols, which is available in "Beta" mode as of today. The CardDAV support synchronizes one address book. Currently the global address book plus the user's private address book will get merged into one address book on the OS X device.

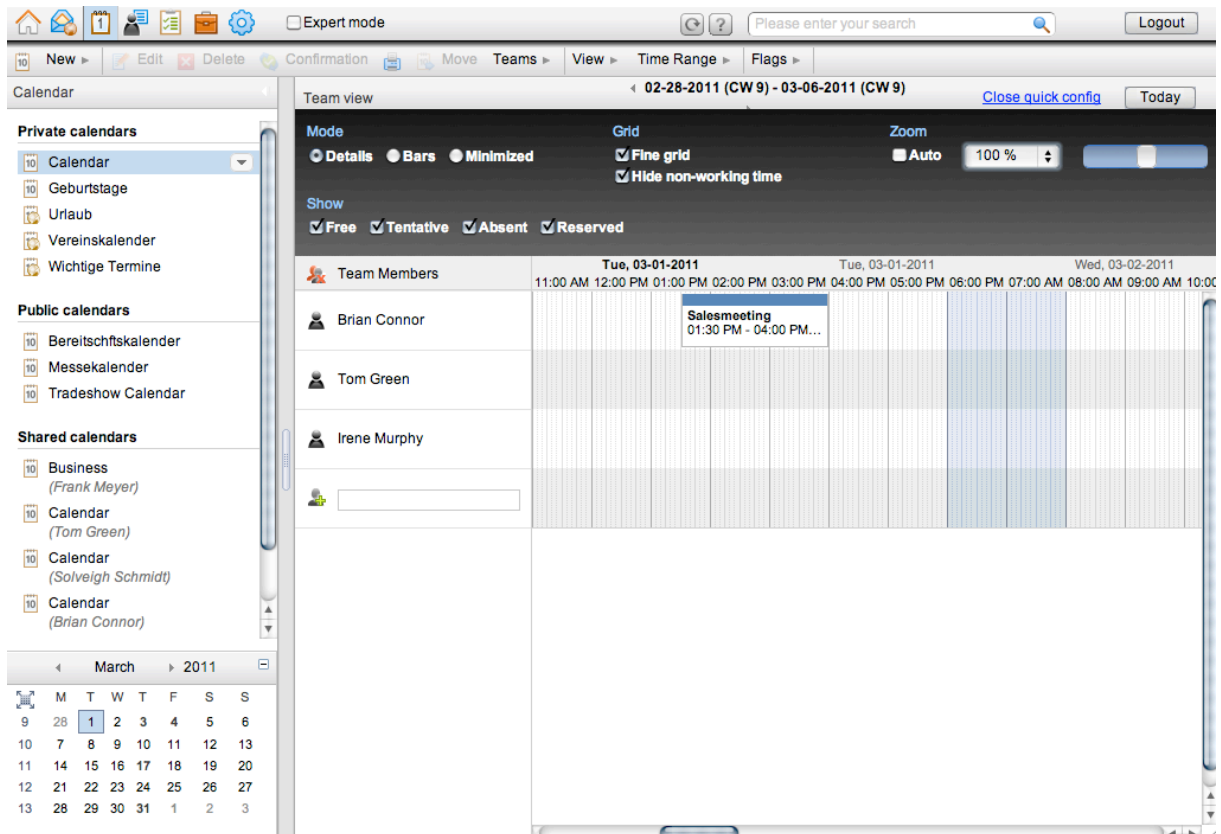
3. Calendar and Team View Improvements

3.1. Team View Improvements

3.1.1. New Team View Setup

The new Open-Xchange user interface provides a new streamlined, modern and structured Team View setting menu directly in the calendar view. It is no longer necessary to use the user configuration to change the setting. Users can change the following settings:

- Mode: Details, Bars, Minimized
- Grid: Fine grid, Hide non-working time
- Show: Free, Tentative, Absent, Reserved
- Zoom



3.1.2. Hide different Appointments Status

Users have the ability to choose different Appointment Status for displaying in the Team View. With this new functionality, the view is more structured and only important information will be displayed. Users can activate or deactivate the ability to display Free, Tentative, Absent and/or Reserved Appointments.

3.1.3. Hide Non-Working Times in Team View

To have a better overview of all business appointments, users can hide non-working times in the team view. With this new functionality, it is possible to find a free time frame for new appointments only during the working time of the other participant. Times for Non-working appointments will be avoided

3.1.4. Order of Team View appointments

The new Open-Xchange user interface provides a mandatory display behavior change in the Calendar Team View. Overlapping Appointments, which are starting at the same time period, will be displayed in the following order: Blocked, Away, Series appointments and Free

With this new order system, users can see the most important appointment status in the team view.

3.2. Participant/Attachment Functions always Enabled

In regards to improved usability by creating new appointments and task, creating new appointments and task always enables the special panel section enabled if the user wants to create a new object. In the past, it was necessary to click first on the section to add participants or attachments. This is no longer necessary.

With this new behavior, in an easy and quick way users can create new tasks and appointments.

New Appointment

Save Add participant Add external participant Remove participant Attachments ▶

Appointment Participants (1) Attachments (0) Availability

Description: Appointment Creation

Location:

Start date: * 03-01-2011 11:00 AM 11:00 AM All day

End date: * 03-01-2011 12:00 PM 12:00 PM

Remind me: 15 minutes Notify all participants by E-Mail

Comments: "Add participant" and "Attachments" are always enabled.

Series... No series

Categories... Private folders/Calendar

Folder...

Display as: reserved

Type: Private appointment

Main window New Appointment

3.3. Search for Categories of Appointments

With this latest major release, Open-Xchange provides a complete new concept category for all modules in the user interface. With the new release v6.20, it is possible to search for these categories in the appointment module via the search function through out the panels.

Now it is possible to enter the search category name in the search field and the result will show e.g. all appointments with the category phrase. In a new column, the user sees the category name of the object.

4. Mail Module Improvements

4.1. Vacation Notice Time Frame

With the new major version of Open-Xchange, users can define a time frame for the activated vacation notice. In the user configuration of the front-end, there is a possibility to enter a start date and an end date for the active time period of the notice.

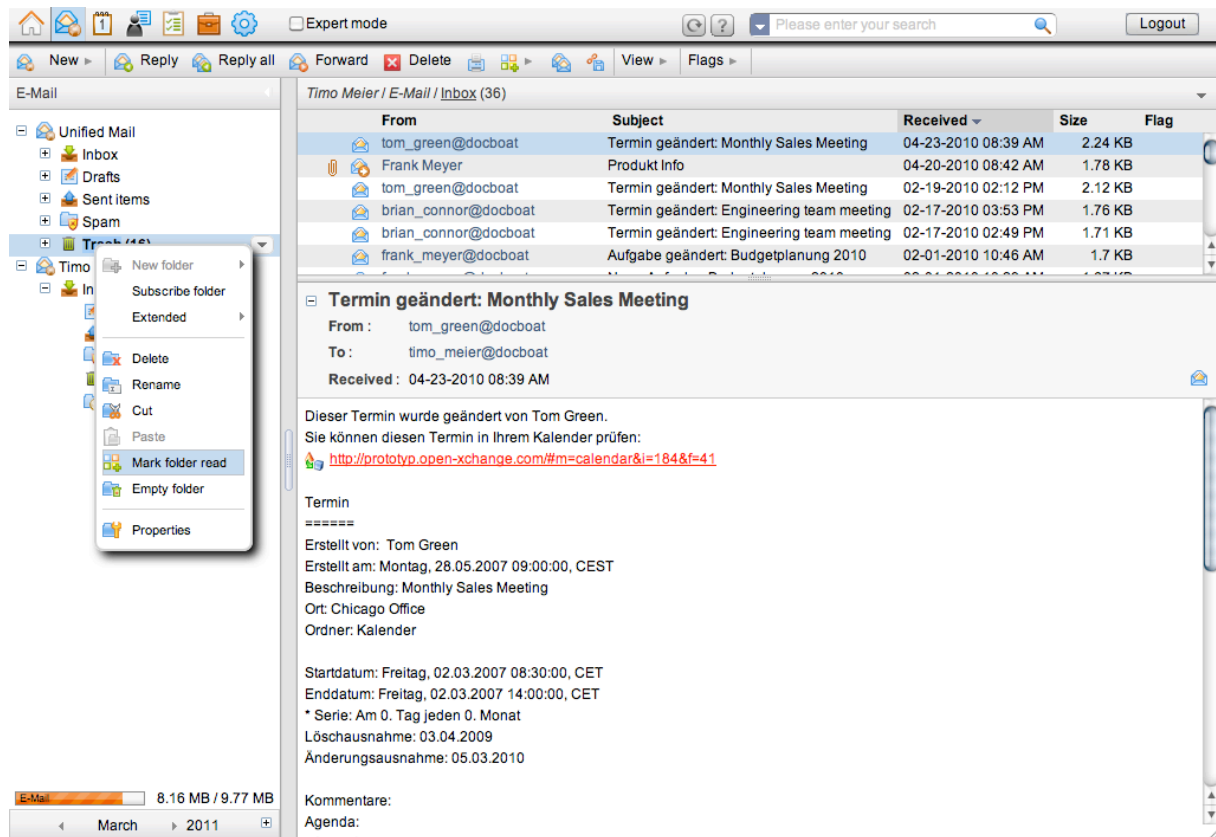
With this new function, users will never forget to deactivate the vacation notice after their return to the office.

Please note: If the feature is available, depends on your used IMAP Server. Currently only Dovecot 2.x supports the Vacation Notice Time Frame Feature. That means, that this feature is currently only supported on RHEL6 based installation as only RHEL6 delivers Dovecot 2.x as of now.

4.2. Mark Mail Folder as Read

At the right mouse button menu of the folder navigation, users can mark mail folder as read. This means all e-mails in the folder will be getting the same status mark.

This new functionality gives users the ability to change a complete folder status in a quick and easy way.



The screenshot displays the Open-Xchange webmail interface. On the left, a folder tree shows 'Unified Mail' with subfolders like 'Inbox', 'Drafts', 'Sent items', 'Spam', and 'Timo'. A context menu is open over the 'Timo' folder, listing actions such as 'New folder', 'Subscribe folder', 'Delete', 'Rename', 'Cut', 'Paste', 'Mark folder read', 'Empty folder', and 'Properties'. The main area shows a list of emails with columns for 'From', 'Subject', 'Received', 'Size', and 'Flag'. The selected email is 'Termin geändert: Monthly Sales Meeting' from 'tom_green@docboat' to 'timo_meier@docboat', received on 04-23-2010 at 08:39 AM. The detailed view of this email shows it is a calendar event with the following details:

Termin
 =====
 Erstellt von: Tom Green
 Erstellt am: Montag, 28.05.2007 09:00:00, CEST
 Beschreibung: Monthly Sales Meeting
 Ort: Chicago Office
 Ordner: Kalender

Startdatum: Freitag, 02.03.2007 08:30:00, CET
 Enddatum: Freitag, 02.03.2007 14:00:00, CET
 * Serie: Am 0. Tag jeden 0. Monat
 Löschausnahme: 03.04.2009
 Änderungsausnahme: 05.03.2010

Kommentare:
 Agenda:

4.3. Easy E-Mail Filter Creation

To create a new e-mail filter, it is now possible to start the function directly with a right mouse click on an e-mail folder in the folder tree. User sees a new RMB-Function "Create E-mail filter" on E-mail displayed by the right click menu. With this function, the user jumps directly to the mail filter menu in the user configuration.

The context menu has a submenu, where the user can select which kind of filter rule to create: Based on the subject, the sender, the recipients or mailing list. Only entries, which are actually supported by the SIEVE server, are displayed and the mailing list entry is only enabled if the mail was sent via a mailing list.

4.4. Messaging folders are available in non-expert mode as well

Users can define various social messaging channels, to display their messages in the OX web interface. The messages can now be displayed in dedicated folders, differentiated by icons also at the non-expert mode as well.

4.5. User can save multiple selected messages in one ZIP file to the desk

User can save multiple selected messages in one shot. By choosing several or all of the available mails at the folder to be downloaded as one complete zip-file.

4.6. New Reply-To feature

Open-Xchange provides a new input field, which can be edited by the user, which is named "Reply-To" in the OX Mail compose window. Additionally the user can configure one default Reply-To address in the settings menu for all email accounts. The Reply-To feature can be enabled or disabled for all users by using a UI configuration on the server side.

5. Newly Supported Languages

5.1. Italian as a newly Supported Language

Open-Xchange has announced the availability of Italian as a newly supported language in the Open-Xchange Web Front-End and user documentation.

5.2. Simplified Chinese as a newly Supported Language

Open-Xchange has announced the availability of Simplified Chinese as a newly supported language in the Open-Xchange Web Front-End and user documentation.

5.3. Japanese as a newly Supported Language

Open-Xchange had announced the availability of Japanese as a newly supported language in the Open-Xchange Web Front-End and user documentation.

The support now includes Kana-based sort orders, selection and search.

5.4. Translated Standard Folder

With the new patch release, all standard system folders will be translated by changing the user interface language

6. Administration, Technical Extensions, Plug-In's, etc.

6.1. Support of CentOS 5.5

With the new major version of Open-Xchange, CentOS 5.5 is officially supported by Open-Xchange Hosting Edition and Open-Xchange Server Edition.

6.2. Support of Red Hat Enterprise Linux Server 6 (RHEL6)

With the new major version of Open-Xchange, Open-Xchange Hosting Edition and Open-Xchange Server Edition officially support Red Hat Enterprise Linux Server 6 (RHEL6).

6.3. OAuth Authentication for External Services

For authentications against external services, Open-Xchange has now implemented OAuth, and OAuth will be used whenever a service is supported. Most likely OAuth will become the industry standard for authentication of external services and is already being supported by several: e.g. LinkedIn, Twitter, and Facebook. Using OAuth has several advantages in comparison to existing implementations using Open-Xchange user interface:

- With the new authentication method, users only need to authorize once to an external social service.
- After the initial authentication has been done, all additional updates can then be performed without having to login again (well, at least as long as the credentials at the external service remain unchanged).

6.4. Platform Enhancements: Open-Xchange Mobile App

Beta

In the middle of the year, Open-Xchange will release Open-Xchange Mobile App. With the new v6.20 Open-Xchange will provide platform enhancements for the new Mobile App generation. At the moment it is planned to start the Beta with the availability of v6.20.

6.5. Discontinuing the Support of SLES 10

Open-Xchange Discontinues the Support of SUSE Linux Enterprise Server 10 (SLES10) - as you may know, SUSE Linux Enterprise Server 10 (SLES10) has

been superseded by SLES11. Open-Xchange has discontinued support of SLES10, though it will continue to fix bugs in the category "blockers" and "critical" for SLES10 until the major release of OX6 v6.20. Starting with the next release OX6 v6.22 (mid of 2011), Open-Xchange Server will support SLES 11 and all other official supported operating systems like Debian 5.0, 6.0, RHEL5 and RHEL6. As users of SUSE Linux Enterprise Server10, we encourage you to update to the latest version of your operating system. Severe flaws of Java 5, potentially allowing denial-of-service attacks (DoS) have been addressed with Java 6 and thus with SLES11.

7. Open-Xchange OXtender for Business Mobility

With the new release, the OXtender for Business Mobility will support additional features and functionalities:

7.1. Synchronization of all E-Mail Folders

The new OXtender for Business Mobility provides the synchronization of all e-Mail Folders. This means, if users subscribe to the Open-Xchange user interface beyond external mail accounts, all folders of this mail accounts will be synchronized to the mobile device.

With the new functionality, users have all the e-mail communication like private or business directly in the device without different IMAP mail activation on the mobile.

7.2. On iPhone: Synchronization of PIM Subfolders

The new OXtender for Business Mobility provides the synchronization of all PIM Folders. This means, all subfolders of contacts, calendars and tasks will be synchronized to the mobile device.

With the new functionality, users have all private information management folders directly in the device without different IMAP mail activation on the mobile.

7.3. On iPhone: Synchronization of Public- and Shared Folders

Besides the synchronization of all private folders of appointment, task and contact module, with the new version of OXtender for Business Mobility it is possible to synchronize all public- and shared folder to the mobile device.

With the new function, users will have the complete folder structure of the Open-Xchange user interface on their devices. All data such as contacts, which are archived at a special subfolder, are also available to use while traveling.

7.4. External Invitation Handling

The new version provides external invitation handling for creation of new appointments via mobile devices. This means, if a user creates a new appointment on the mobile and adds further participants to the scheduled

appointment, the users will receive an invitation mail including the appointment details.