



# **Open-Xchange App Suite**

## **Minor Release v7.4.1**

### **Feature Overview**

**v1.5**



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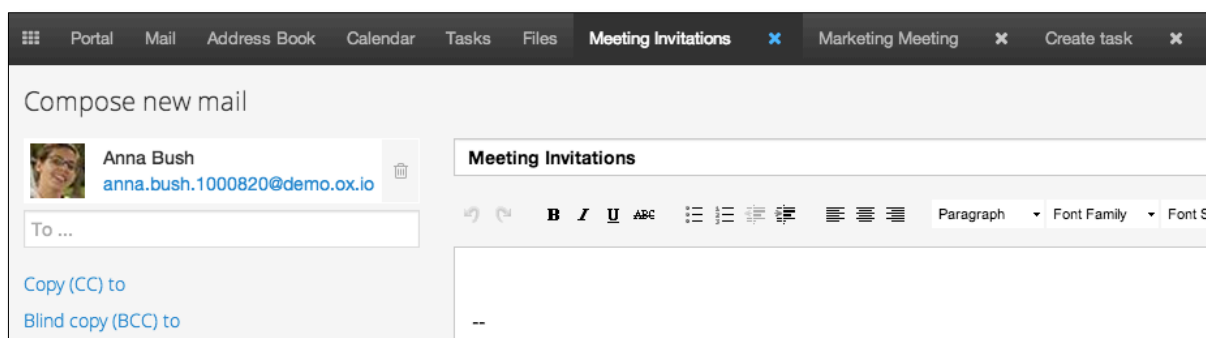
# 1 General Improvements and Design Changes

## 1.1 OX App Suite web frontend accessibility

Open-Xchange has committed to provide WAI-ARIA meta tags within the OX App Suite product. These WAI-ARIA meta tags are used by a variety of assistive technology, such as screen readers, primarily used by users with disabilities. The implementation of WAI-ARIA meta tags will be phased in over several releases starting with the next version of OX App Suite.

## 1.2 New object dialogs can be closed directly

OX App Suite v7.4.1 will provide a new close feature on the web frontend. Users will have the ability to directly close new or edit object tabs with the x-icon on the top-bar. This reduces clicks and improves usability.



## 1.3 Re-positioning of folder options/settings

### 1.3.1 Folder options are now inline on the folder tree

In order to simplify the user experience and to improve clarity the OX App Suite v7.4.1 user interface now displays option selection directly on the folder tree next to the selected folder name. This means:

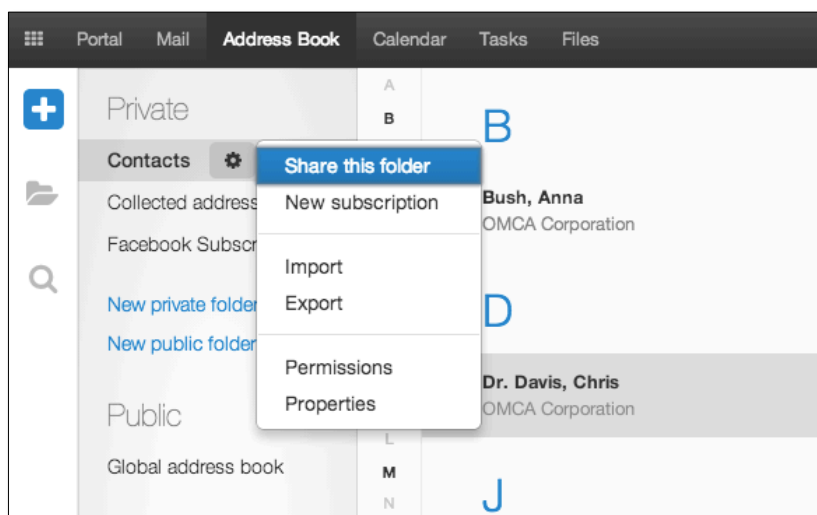
- On all folder tree's the selected folder will display a little gear icon that when pressed will open the folder options menu for that folder

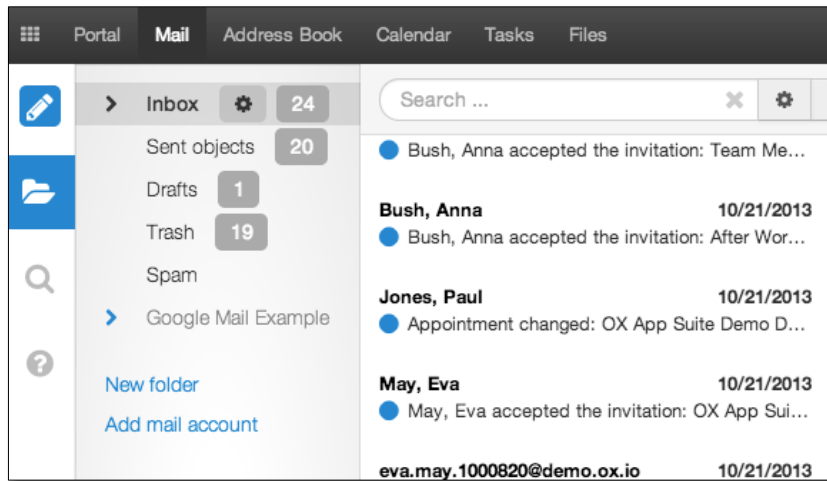
- User have better visibility on which menu is open for which folder
- The folder options function is no longer provided at the bottom of the folder tree
- By repositioning the options icon, more space is available for folder tree content

### 1.3.2 Re-positioning of Add functions for folders

Additional to the “Folder Options” enhancement above the "Add" function, to create or share folders, have also been moved. The following changes to the web frontend will be made in OX App Suite 7.4.1:

- New private folder are created from a link in the folder tree section
- New public folder are created from a link in the folder tree section
- All app functions such as “add new subfolder”, “permissions”, etc. are now found in the folder options menu on the selected folder (the cog icon)
- The folder options are no longer at the bottom of the folder tree
- By repositioning the options icon, more space is available for folder tree content
- All menus have separators to clearly identify different function sets





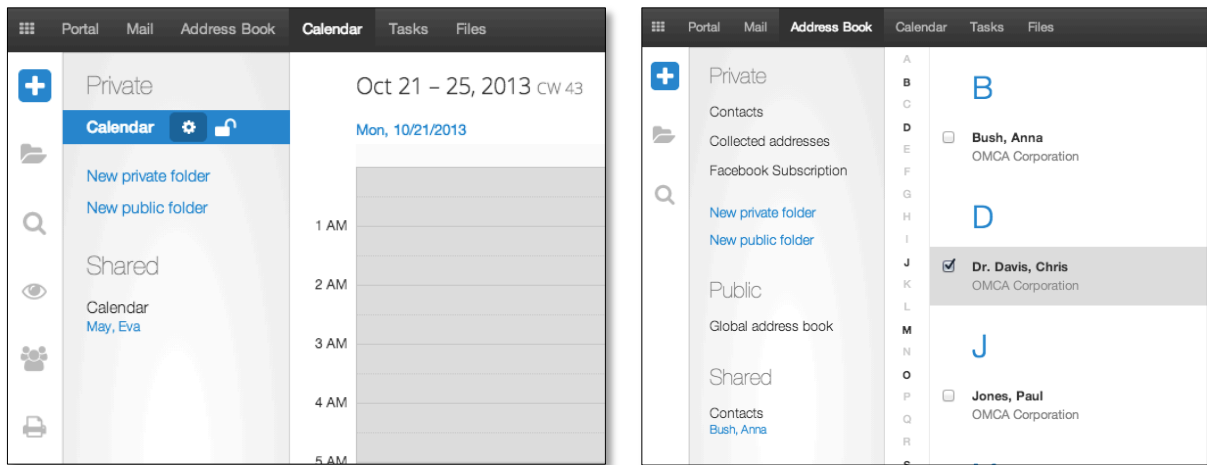
The functions to add new folder and add mail account are shown at the bottom of the folder tree in the email app.

## 1.4 Folder tree only shows section that have content

From OX App Suite 7.4.1 the Public Folder and Shared Folders are only shown if they contain content. This means:

- A User does not see the Public Folder section if they do not have permission to see folders in that section
- A User does not see the Shared Folder section if there are no shared folders
- Initial only the Private Folder section is shown

This helps users to have a better overview about different folders.

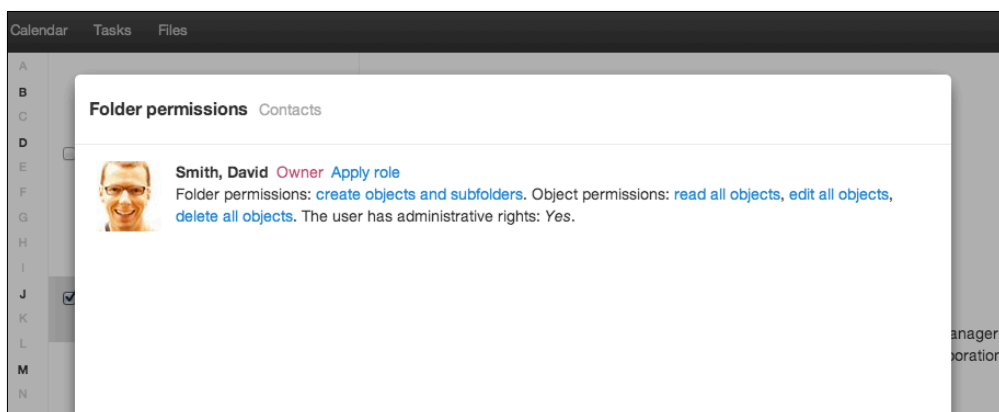


## 1.5 Folder tree list design optimized

The folder lists in OX App Suite 7.4.1 web frontend have been vertically *pushed together*. This reduces vertical white space on non-touch devices and provides a better overview of folders. Additionally, the folder lists are left aligned with no change to padding.

## 1.6 Design change to the permission popup

To improve visibility and usability of the permissions popup, all settings links are now displayed in blue. Also the function “Apply role” is displayed in blue too. This helps users to visually locate all settings.

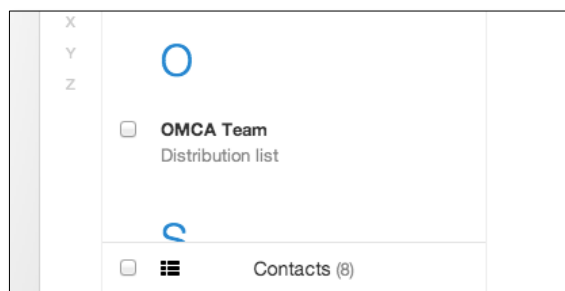


## 1.7 Design change to the folder tree name box

The folder name of the currently chosen folder appears at the bottom of the list pane. In the past this name was displayed as a blue link. This has now changed to be non-clickable and in grey.

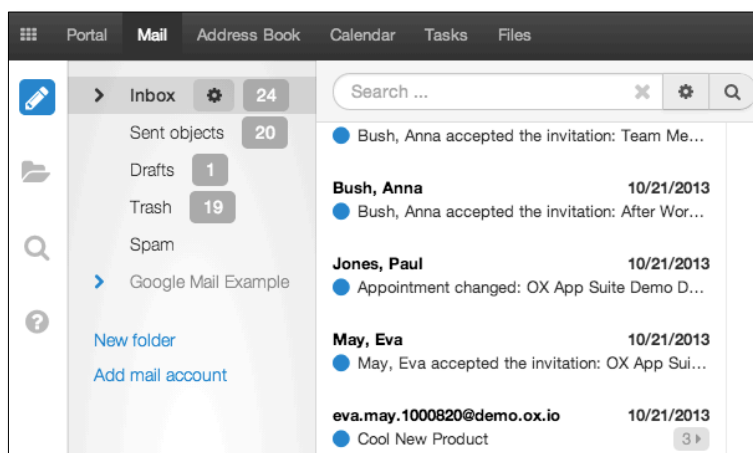
## 1.8 Folder options drop-down via right mouse click

OX App Suite v7.4.1 now provides the ability to open the folder options menu with a Right Mouse Button click. This is designed to aid usability. For tablets and mobile devices the standard gear icon provide the same menu feature.



## 1.9 Swap tasks and files in top-bar

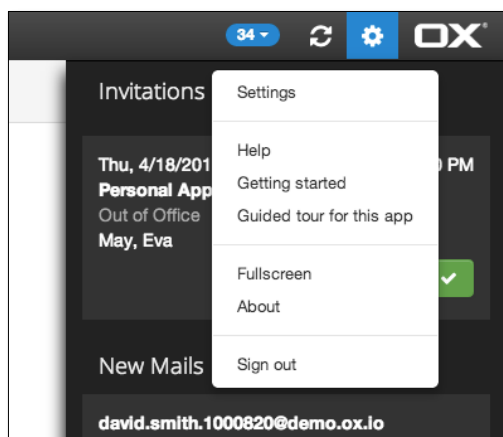
In OX App Suite v7.4.1 the Tasks and Files on the Top-Bar have swapped position. This is believed to be a more intuitive ordering.





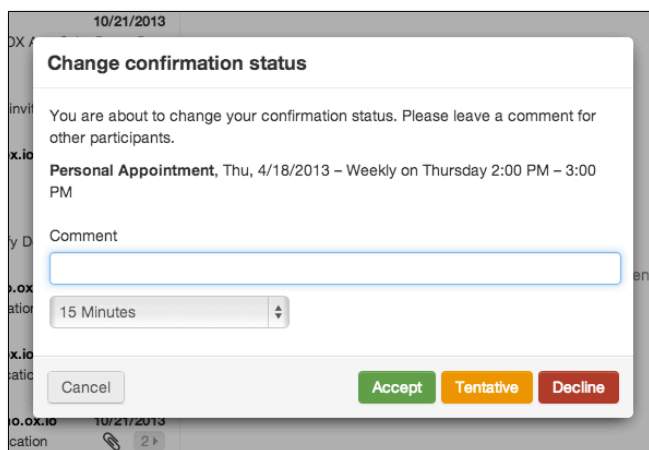
## 1.10 Reorder of “Setting” in the top menu bar

The drop down menu, that is shown when the cog icon on right hand side of the top bar is pressed, has been redesigned. It is now separated into logical chapters and the "Settings" option is topmost. These changes to visualization and order make the user experience more intuitive and clear.



## 1.11 Basic appointment details in confirmation dialog

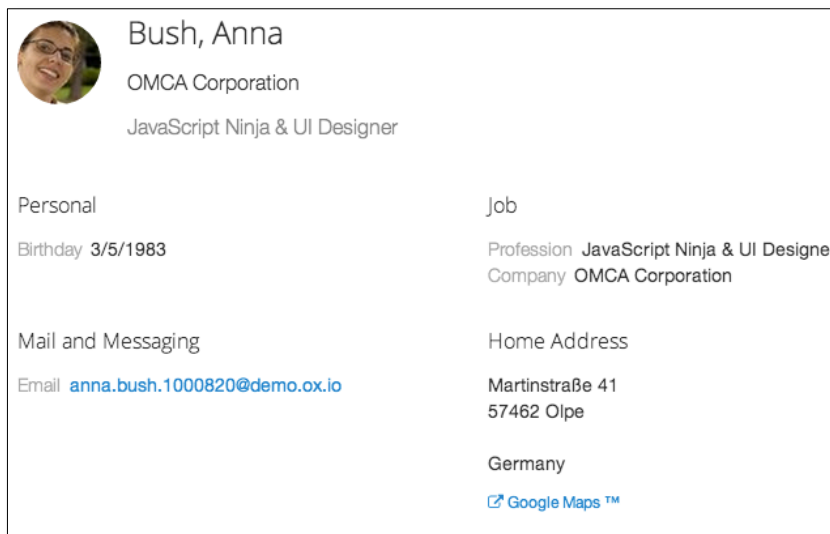
If a user wants to change the confirmation status of an appointment, they can now do it via the confirmation dialog. This dialog shows the date of the appointment, recurrence information, time and a comment field.



## 2 OX Portal Enhancements and Design Updates

### 2.1 Icon for external links in the web frontend

OX App Suite 7.4.1 now provided a new visual icon that represents an external link. This will be shown in all apps and views of the web frontend.



### 2.2 Twitter portal widget enhancements

The Twitter Portal Widget now uses a new API instead of the original “web intents”. This means that it now refreshes correctly and is more robustness if encountering Twitter’s rate limitation.

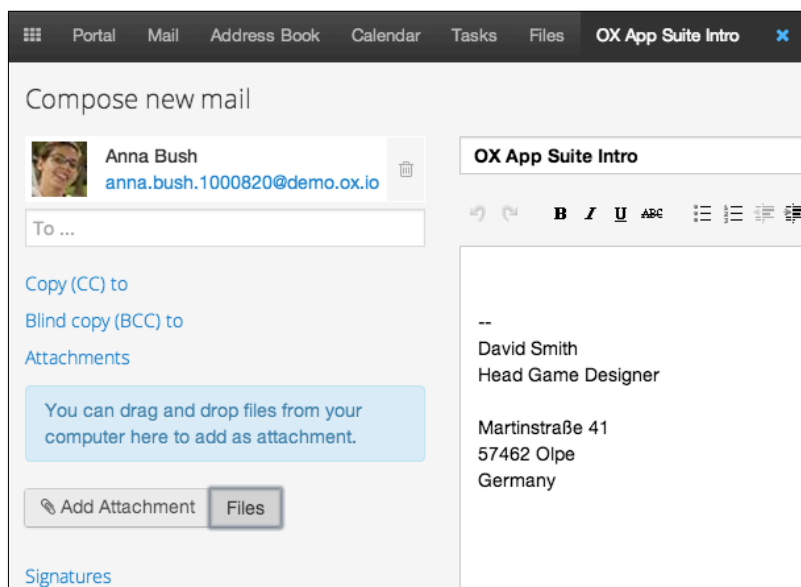
## 3 OX Email Enhancements and Design Updates

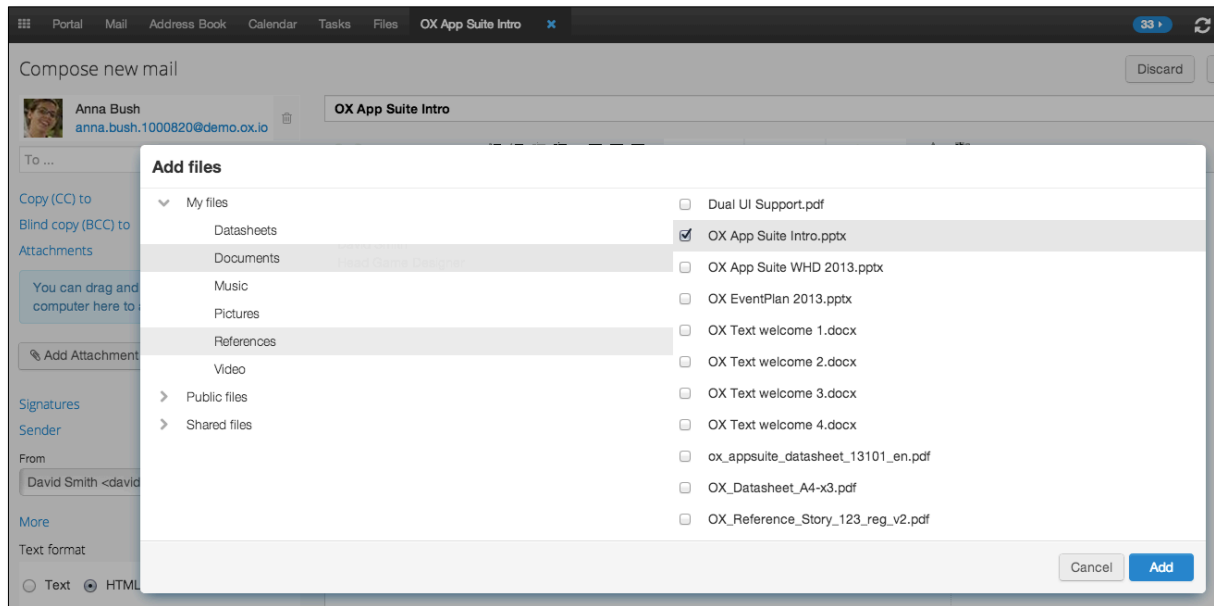
### 3.1 OX Files attachments while composing an email

When composing an email it is now possible to add files directly from the OX App Suite document store, OX Files. This is in addition to adding attachments from the local computer.

This new feature is available in the web frontend:

- While composing an email open the “Attachments” menu on the left bar
- There are two options: “Add Attachment” and “Files”
- “Add Attachment” provides the possibility to add files directly from the desktop
- “Files” opens a new dialog that shows the OX Files folder tree (available to the user).
- Users can then chose one or more files to be added to the email



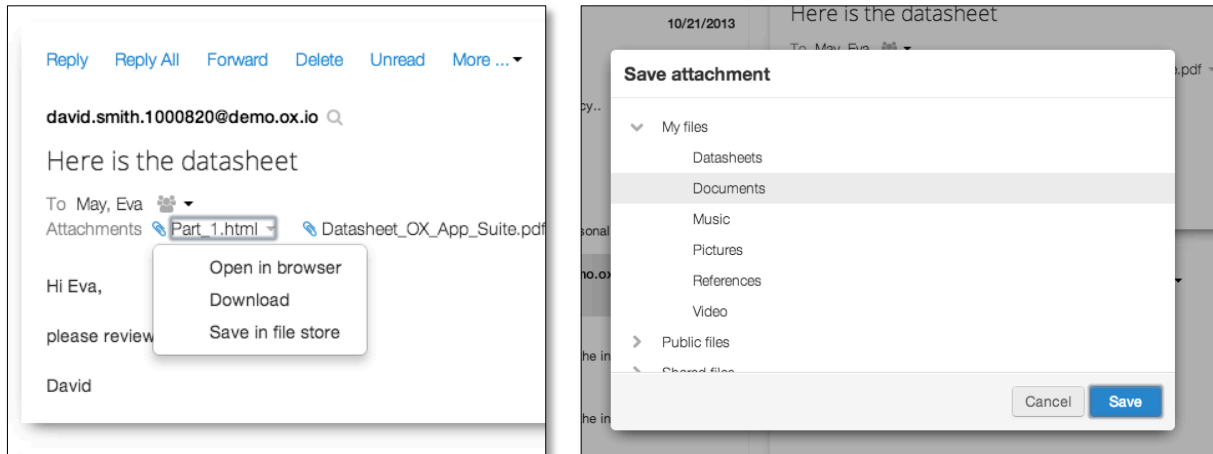


### 3.2 Target folder to save attachments in OX Files

The possibility to save attachments from an email to OX Files has been enhanced. It is now possible to state which folder to save the attachment in.

This new feature is available at the web frontend:

- If user wants to save an attachment to OX Files, a new dialog will open letting them chose a target folder
- The "My files" folder is selected by default
- It is possible to save an attachment in any folder that has write permissions



### 3.3 Deselect emails in multi-select

If a user selects more than one email there will now be the option “Unselect all” to deselect all emails and exit multi-select mode.

### 3.4 Flag multiple mails

OX App Suite v7.4.1 now provides the possibility to flag multiple selected mails with a single click. In addition to existing functionality like Forward, Delete and Unread the user now sees the flag bar of different colors to choose from.



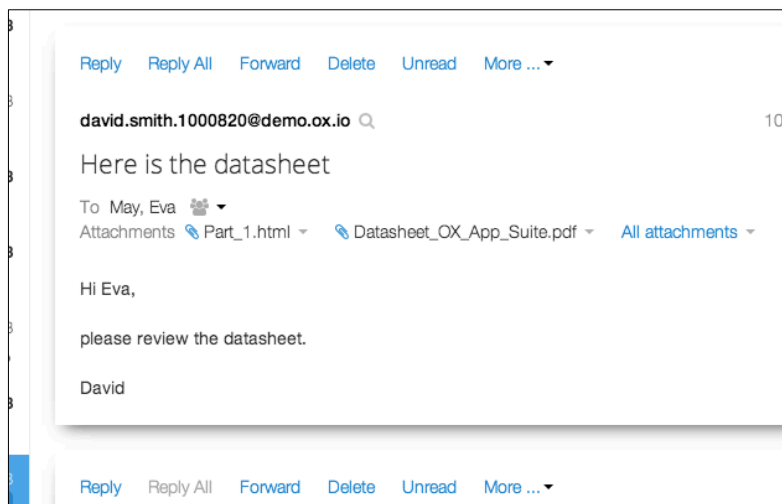
### 3.5 Paperclip icon on each attachment at the mail app

To better visualize if there is an attachment in an email, the mail app now shows a blue paperclip icon next to each attachment.

### 3.6 Reorder “Delete” and “Unread” at mail top bar

In OX App Suite 7.4.1 the “Delete” and “Unread” options have swapped position. This is in order to have always the same menu list order for all mails.

Note that when “Reply all” is not a valid option it is still visible, but disabled/grayed out.



### 3.7 Inform users when sending big attachment

If an email is larger than a preconfigured size limit, the attached files will be uploaded to “My files” at OX Files and a link to these files is sent to the recipients (To, CC, BCC) instead. OX App Suite 7.4.1 will then inform the user that this has happened once the send button is pressed.

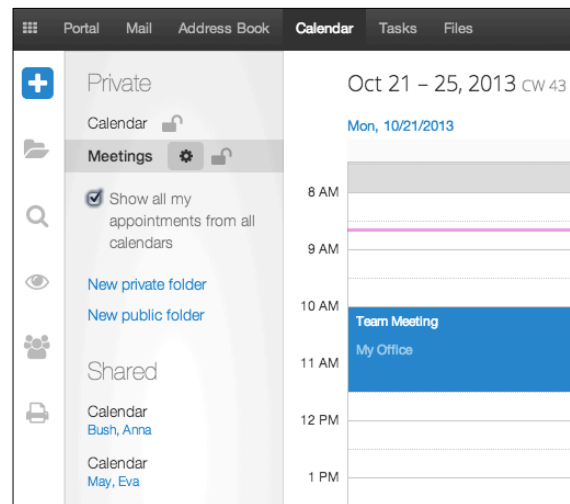
Please Note: The already available “E-Mail attachments” folder at the Public Folder section won’t be unchanged. But from v7.4.1 all new attachments will be stored at “My files”.

## 4 OX Calendar Enhancements and Design Updates

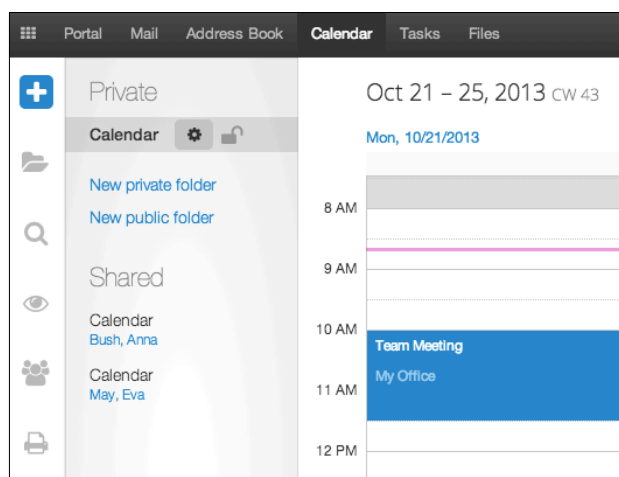
### 4.1 “Show all appointments” inline at the folder tree

In order to improve awareness of the “Show all appointments” feature it has now been moved into the folder tree. This means

- The “Show all appointments” option is now shown in the private folder section
- The “Show all appointments” option is not longer on the right hand side of the content area
- This repositioning of the function also provided more space for content
- It is also now in the same location for all views



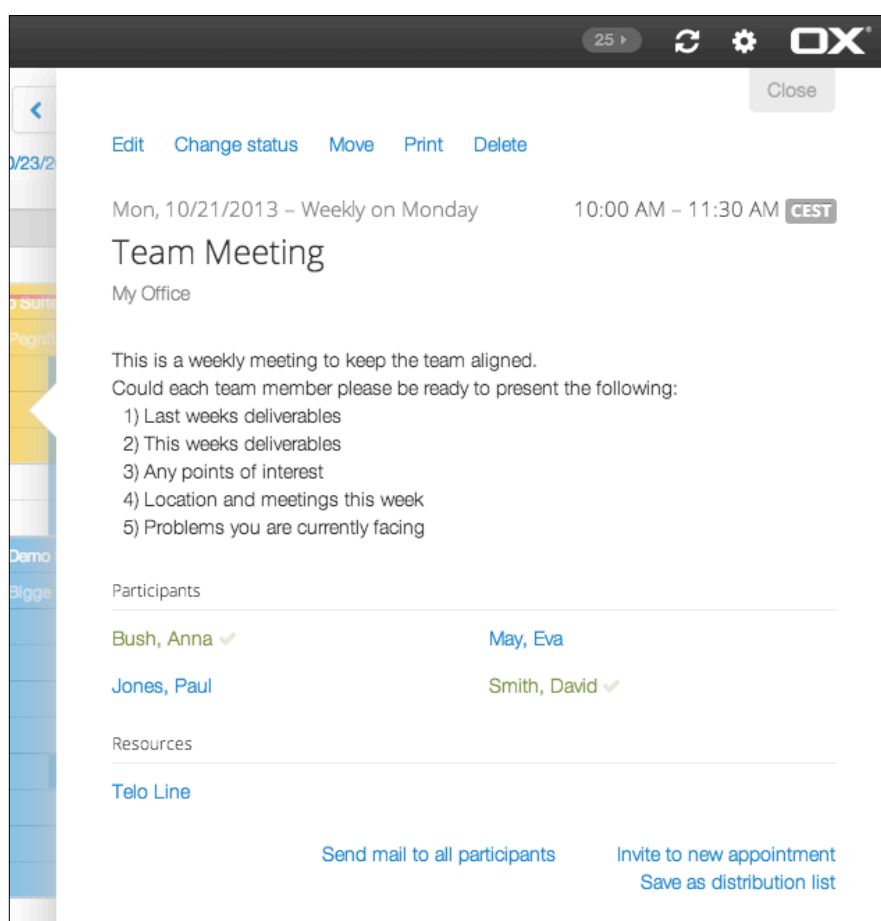
### 4.2 “Show all appointments” hidden if only one calendar



In OX App Suite 7.4.1 if a user has only one calendar or no appointments in different public or shared calendars then the “Show all appointments” function will not be displayed.

### 4.3 Creation of follow-up meetings in appointments

Sometimes it is necessary to create follow-up meetings or repeat meetings on an irregular basis. These meetings are often based on an already existing appointment, but usually with an additional/modified participant list. OX App Suite 7.4.1 web frontend provides a new quick and easy way to do this directly from the detail view of an appointment.

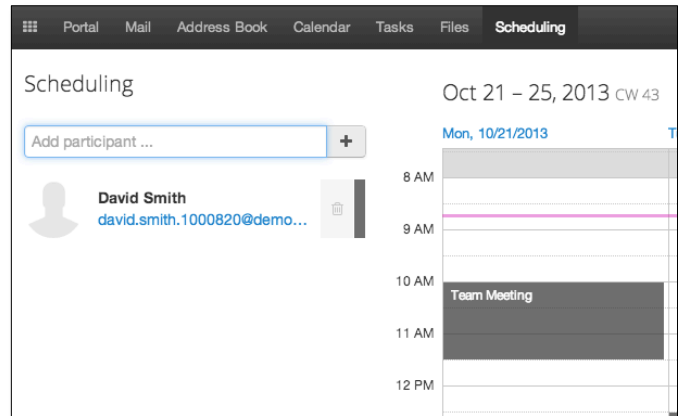


The function “Invite to new appointment” provides a new appointment creation dialog with the participants and title prefilled from the original appointment.



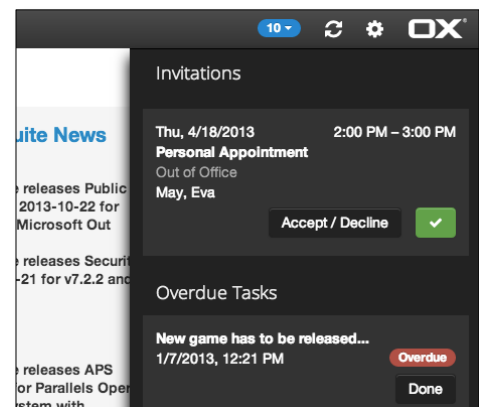
#### 4.4 Consistent participants Auto-Complete behavior

In order to keep behavior consistent throughout OX App Suite the "add new participants" or recipients will now be consistently located at the top left hand side of each App. This includes the scheduling, mail and calendar apps.



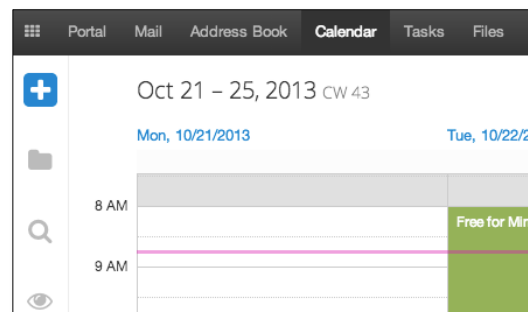
#### 4.5 Directly accept appointments in notification area

New appointment and task that arrive in the notification area can now be accepted or declined directly with one click.



#### 4.6 Calendar week in Day, Workweek and Week view

The calendar week is now shown in the day, workweek and week view next to the selected date.



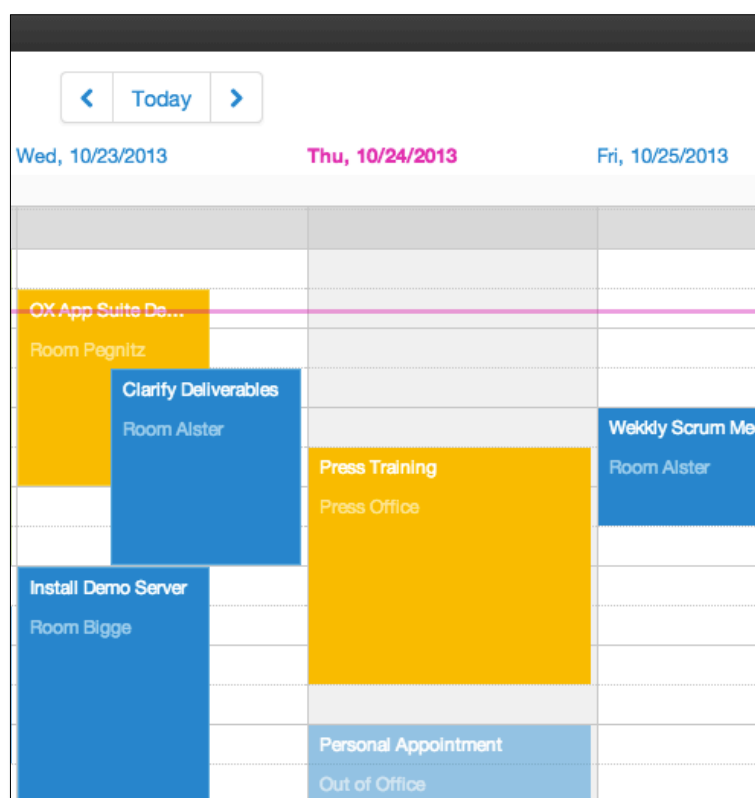
## 4.7 Creation of whole day appointment via date information

To create a new whole day appointment, it is now possible to click on the date (top line above the grid) in the workweek and week view. This new function makes whole day appointment easily and fast to create.

## 4.8 Indicate “Today” and “Now”

To improve visibility and awareness of the current day in appointment views, the following improvements have been made in OX App Suite 7.4.1:

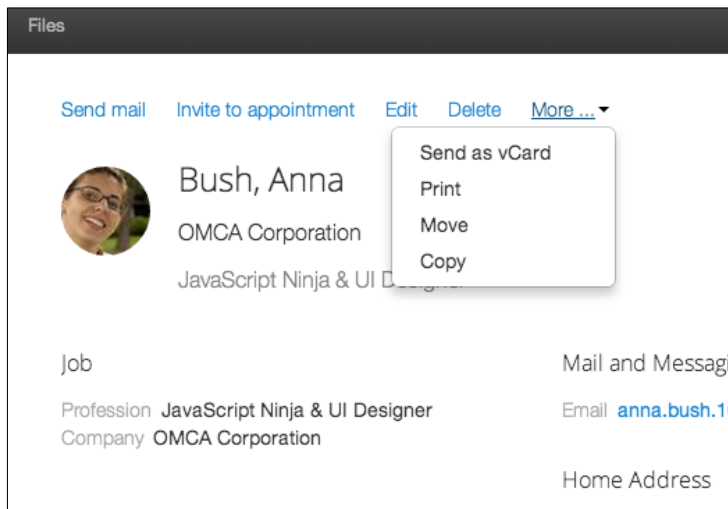
- Today's date is bolded in the appointment view
- Changed color of “now” line
- Gray background for today in the day view



## 5 OX Contact Enhancements and Design Updates

### 5.1 Wording change for Send as vCard

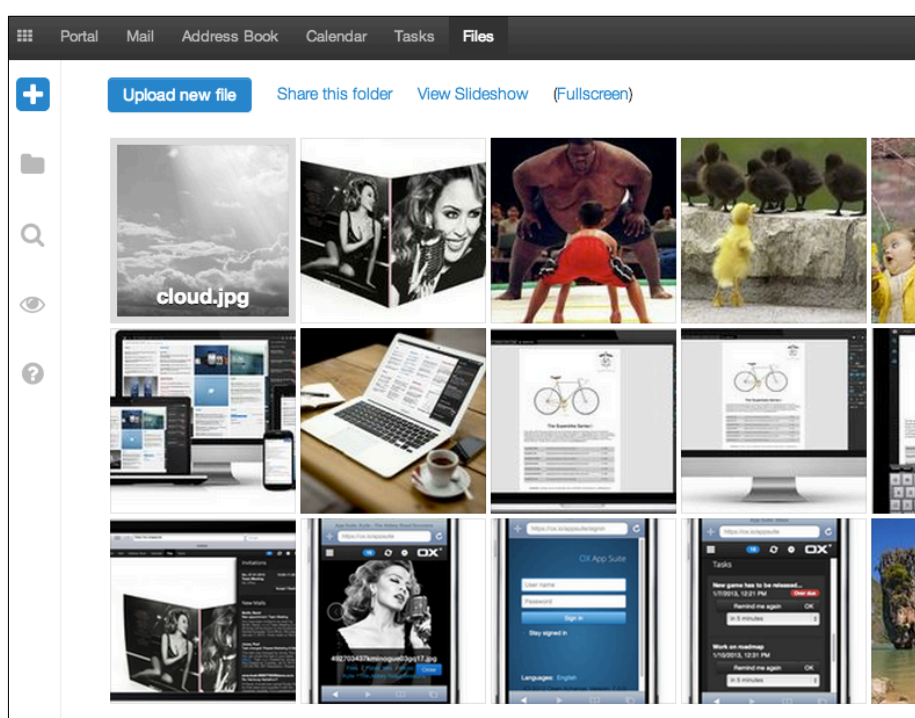
In the contact app a wording change has been made in order to avoid misunderstandings by users. Open-Xchange has changed “Send vCard” to “Send as vCard”.



## 6 OX Files Enhancements and Design Updates

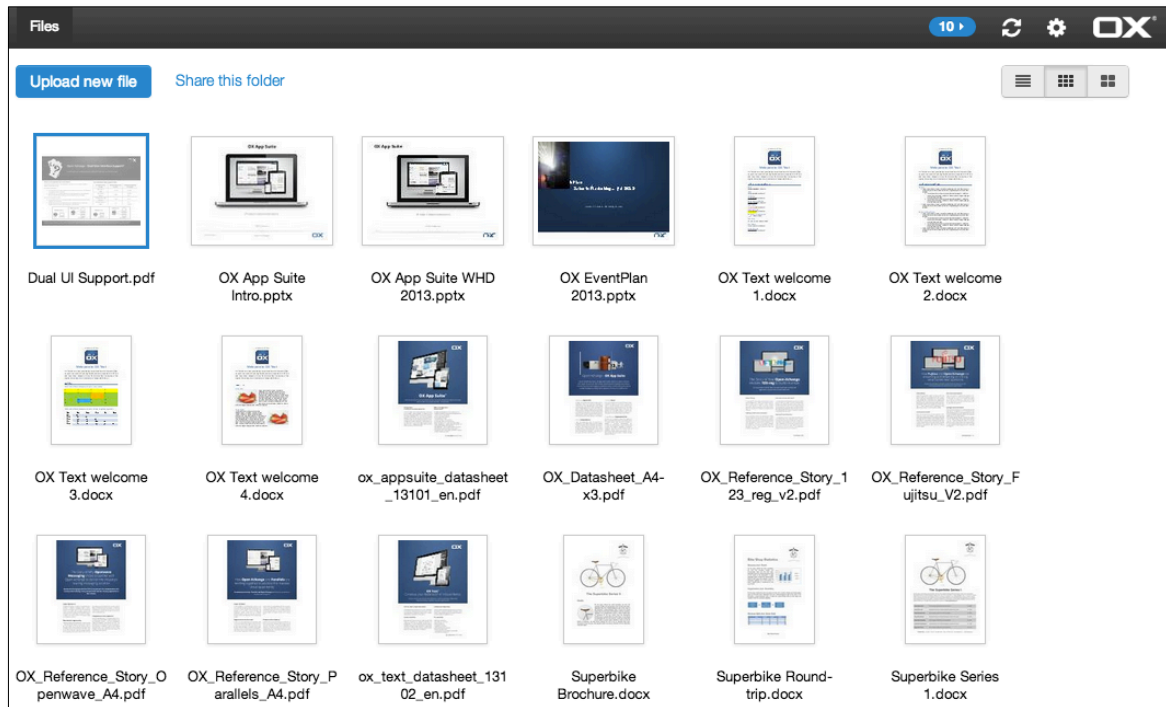
### 6.1 New publication template for photos

OX App Suite v7.4.1 provides a new publication template for displaying the photos from OX Files. The main features of the new template are fast thumbnail view and larger carousel view. Additional Images are scaled dynamically for optimal performance. Besides of the displaying, user can click on an image to start a simple slideshow. The new template is also adapted for the use on mobile devices.



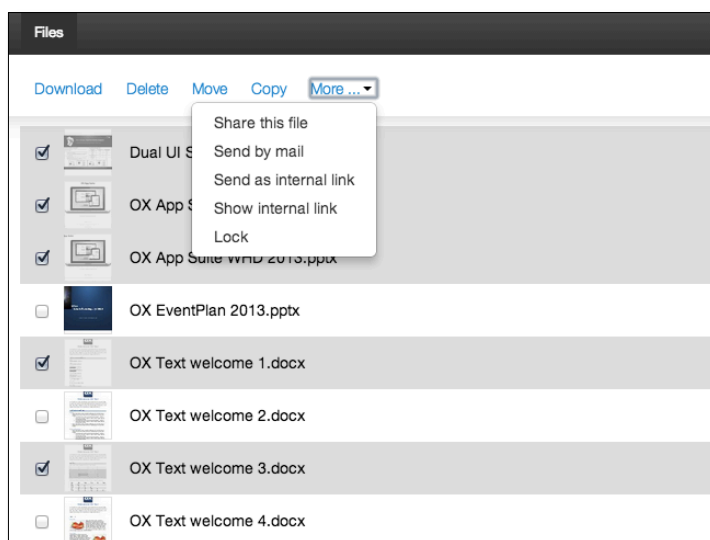
### 6.2 Switch between List, Icon and Gallery view – Current List View removed

OX Files in OX App Suite 7.4.1 now uses a responsive new approach to switch between a list, an icon and gallery view. Existing list view is removed. The new provided list view also shows a file size and changing date to have all information in one view.



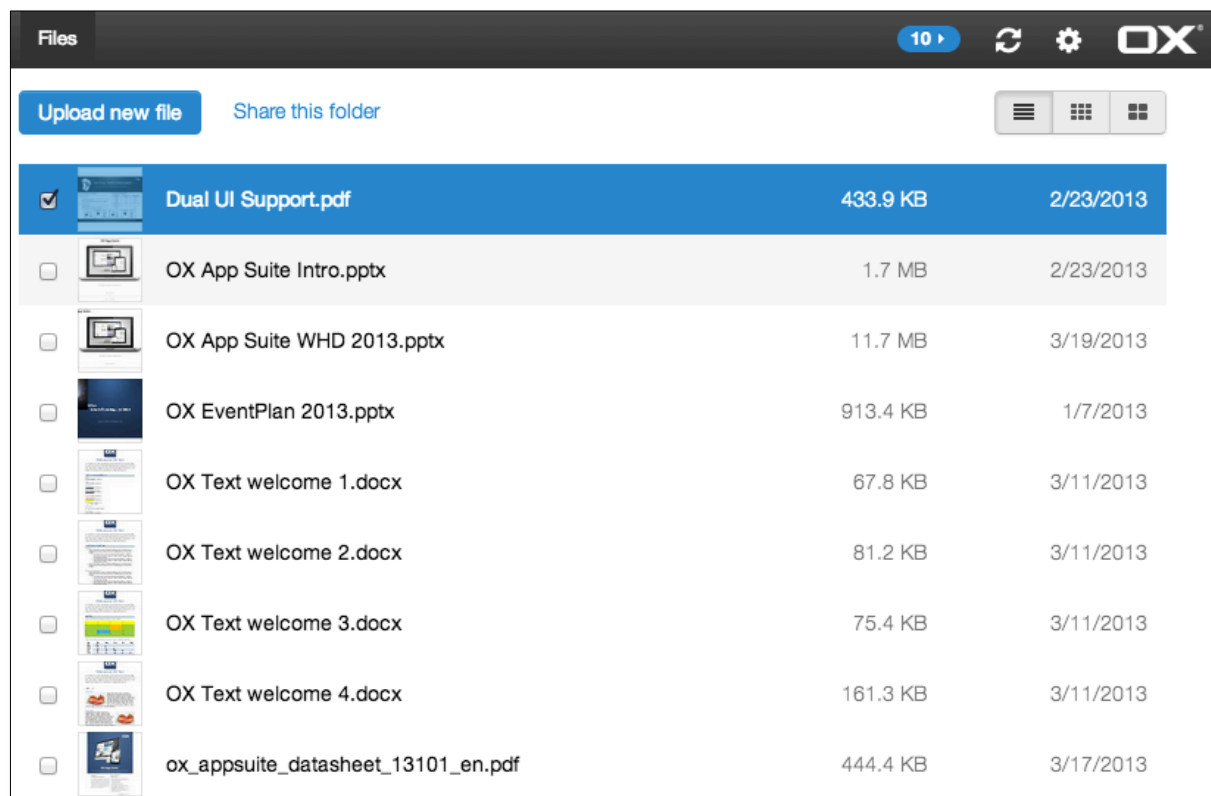
## 6.2.1 Multi-Selection of Objects

The new view provides multi-select functionality. Note that when in multi-select mode only some functionality are available for all selected objects.



## 6.2.2 Changing Date and Size

In addition to the creation day, the new view shows the changing-date and size of the objects.

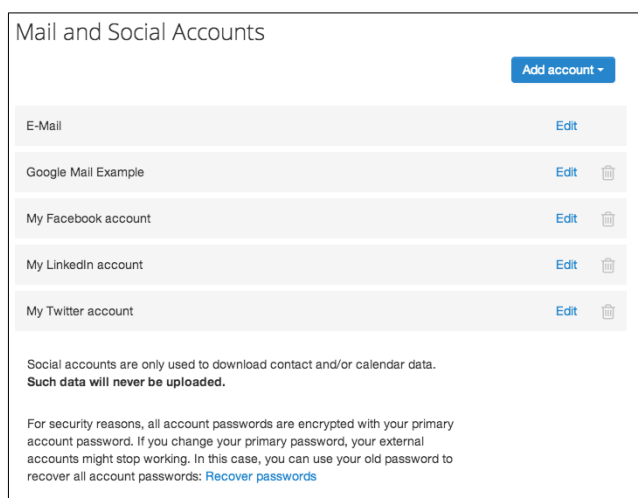


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<input type="checkbox"/>	OX App Suite Intro.pptx	1.7 MB	2/23/2013
<input type="checkbox"/>	OX App Suite WHD 2013.pptx	11.7 MB	3/19/2013
<input type="checkbox"/>	OX EventPlan 2013.pptx	913.4 KB	1/7/2013
<input type="checkbox"/>	OX Text welcome 1.docx	67.8 KB	3/11/2013
<input type="checkbox"/>	OX Text welcome 2.docx	81.2 KB	3/11/2013
<input type="checkbox"/>	OX Text welcome 3.docx	75.4 KB	3/11/2013
<input type="checkbox"/>	OX Text welcome 4.docx	161.3 KB	3/11/2013
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## 7 OX Settings Enhancements and Design Updates

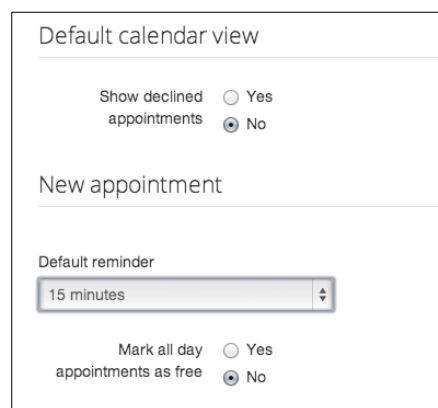
### 7.1 Mail and social accounts download information

“Social accounts are only used to download contact and/or calendar data. Such data will never be uploaded”. This information is now displayed in the OX App Suite 7.4.1 web frontend. It is now shown in the settings page of Mail and Social Accounts.



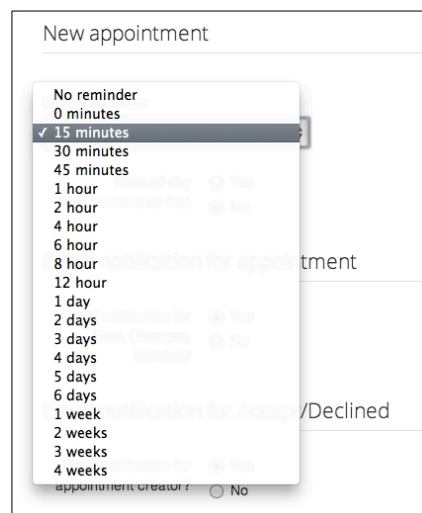
### 7.2 Wording change for default time for reminder

On the default time for a reminder option, in the calendar-setting page, a wording change has been made to reduce misunderstandings by users. Open-Xchange has changed “Default time for reminder” to “Default reminder”. The wording “Default time for reminder” implies that there is only one setting possible without any possibility to change the reminder time for different appointments. It is now clearer, that “Default reminder” includes the possibility that there may be none as well.



### 7.3 5 and 10 minutes reminders now possible

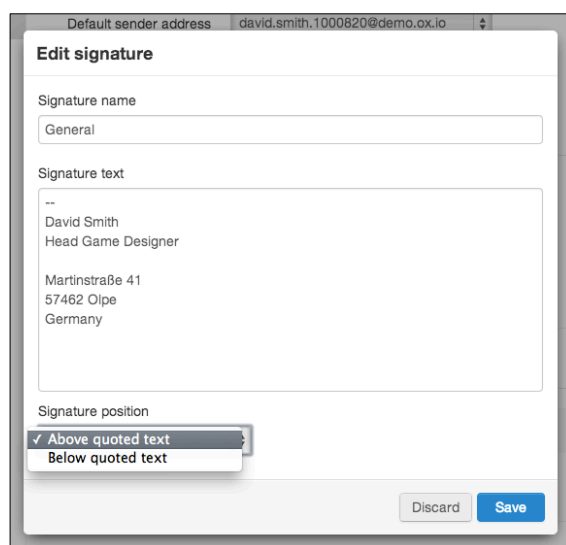
In the calendar default setting for reminders, there is now the possibility to choose 5 and 10minute reminders before an appointment will start. The new time intervals are also available in the reminder setting for new and edit appointment dialogs.



### 7.4 New names for signature positions

In OX App Suite 7.4.1 the text used to state the email signature position has been changed to help improve clarity:

- “Below Content” change to “Below quoted text”
- “Above Content” change to “Above quoted text”







## **8 Administration, technical extensions, plug-in's, etc.**

### **8.1 New languages: Swedish, Danish and Brazilian/Portuguese**

Open-Xchange has announced the availability of Swedish, Danish and Brazilian / Portuguese as newly supported languages in the Open-Xchange web front-end and user documentation.

### **8.2 No mailing lists in appointment creation**

Mailing lists should not be used as participants when creating an appointment. It is however ok to use OX App Suite groups. If a mailing list is used, for technical reasons, unacceptable amounts of email traffic will be generated (not the case for OX App Suite groups). For this reason mailing lists will be filtered out and now shown in the add participation dialog in the create appointment form.

### **8.3 Improved Audit-Module**

The audit module can now be configured to log accesses to files. Every time a file is retrieved, for whatever reason, be it to render a preview or even if only a few bytes are retrieved to choose an icon in a WebDAV client, the access is logged via the auditing system. The new property:

"com.openexchange.audit.logging.FileAccessLogging.enabled" has been added to audit.properties. If 'true', file accesses will be logged.

### **8.4 Enabling the Random Handling**

To further discourage the use of the deprecated 'random' based login mechanisms, writing out a random token can be disabled. The property "com.openexchange.ajax.login.randomToken" (login.properties) controls this behavior. If 'false', no randomToken will be sent to the client and no random token will be accepted by the actions 'redeem' and 'redirect'. If your installation is using an EasyLogin based implementation, this may have to be turned back on again. If, with OX App Suite v7.4 your login system seems to have stopped working, try turning this on again, and if possible move to a FormLogin based login implementation.



## 8.5 Salting of Cookie Hashes

Cookies used by the OX middleware are suffixed with a hash value calculated from the client parameter, the user agent and a configurable set of request headers values. To improve the opaqueness of the session cookies a server side configurable hash value is added to the calculation, which cannot be gleamed from reading our source code. It is recommended that admins change the value of "com.openexchange.cookie.hash.salt".

## 8.6 Allow [hostname] Wildcard in Custom Logout Locations

The web frontend setting "io.ox/core//customLocations/logout" and the entry 'logoutLocation' in the as-config.yml can now contain a wildcard [hostname] (complete with braces) that is substituted with the hostname the client is using. With this, in a multi-host deployment, these locations need only be configured once.

## 8.7 Improve Performance of the Replication Monitor

The OX App Suite web frontend can be configured to work with a master and slave database server. Sometimes when updating data in the master server the replication to the slave takes longer, and if the application reads from the slave in that moment, the application will read outdated data. To remedy that, OX introduced (a while ago) the replication monitor. Whenever a connection to the master was used (presumably for changing data), the replication monitor for that context is increased. When accessing a read connection, the number on the slave must be equal to the number on the master (otherwise the replication isn't complete yet). If this is not the case, the connection to the master has to be used for reading.

The replication monitor, of course, adds to the database load, since it performs a write operation on top of every regular write operation. With OX App Suite v7.4.1 OX did some improvements to the replication monitors performance by 1) adding better heuristics to only increase the replication monitor if data was changed, instead of every time a master connection is used and 2) if a transaction was used by the write operation, piggy-back on that transaction to increase the monitor, instead of creating a new transaction. Both of these improvements decrease the database load added by the replication monitor.