OX App Suite Engineering Services Plugins UI Technical Documentation for
1.7.4-rev3

2023-04-12

Copyright notice

Contents

1 General Information

1.1 Warnings

⚠️ **Warning**
Images included in following pages have been attached as a generic visual reference for the theme and should not be considered as the final aspect when installed on production environment. Actual aspect will change based on components/plugins enabled and their configuration.

⚠️ **Warning**
When updating only custom packages, it may be necessary to invalidate the browser cache to make the changes visible. An invalidation of the cache will be done automatically when updating OX core UI packages at the same time, but not if you are updating only custom UI plug-ins. In the latter case, please call the following command on all Apache nodes with the same value for <timestamp> :

```
/opt/open-xchange/sbin/touch-appsuite --timestamp=<timestamp>
```

⚠️ **Warning**
UI packages with themes need to generate CSS after installation. This will be done automatically when the service is restarted but if you wish to not perform a service restart, you must call the following command on each node:

```
/opt/open-xchange/appsuite/share/update-themes.sh
```

⚠️ **Warning**
Custom configuration or template files are potentially not updated automatically. After the update, please always check for files with a **.dpkg-new** or **.rpmnew** suffix and merge the changes manually. Configuration file changes are listed in their own respective section below but don't include changes to template files. For details about all the configuration files and templates shipped as part of this delivery, please read the relevant section of each package.

1.2 Delivery Comment

This delivery was requested with following comment:

Plugins UI 1.7.4 Maintenance Delivery

1.3 Install Package Repository

This delivery is part of a restricted software repository:

https://software.open-xchange.com/components/plugins-ui/stable/1.7.4/DebianBuster
https://software.open-xchange.com/components/plugins-ui/stable/1.7.4/DebianBullseye
https://software.open-xchange.com/components/plugins-ui/stable/1.7.4/RHEL7

1.4 Build Dependencies

This delivery was build and tested with following dependencies:

```
AppSuite:node-10,frontend-7.10.6-rev26,backend-7.10.6-rev40
```

1.5 Notice

ℹ️ **Info**
Some configurations can be changed without restarting the service, please call following command for getting a list of supported settings.

```
/opt/open-xchange/sbin/listreloadables
```

Please use following command to enable capable and changed configurations on a running system.

```
/opt/open-xchange/sbin/reloadconfiguration
```

1.6   Release Announcements

We created a dedicated mailing list for on-prem customers using the OX App Suite Engineering Services Plugins. You should subscribe to this mailing list here (`https://lists.open-xchange.com/mailman/listinfo/plugins-announce`) if you are using one of those plugins in your installation and want to get relevant updates.

2   Alternative Login Screen

Package(s)	open-xchange-appsuite-alternative-login-screen, open-xchange-appsuite-alternative-login-screen-static
Available since	1.6.1-rev3

2.1   Description

The current core implementation of an alternative login screen implemented in 7.10.4 still contain some missing features/customizations. This plugin implements these missing features:

- Background image.
- Button "Learn More".
- Rename "User name" field to "Email".

In the future, the background image should be hosted somewhere without installing it via a package. The other features should be fixed in the core implementation.

From 1.6.5-rev2, a new feature has been added to this plugin to enrich to "Forgot your password?" link with the current value of the User name field in the login form. It should only be active it the parameter enhancedPasswordLink in configured to `true` in `as-config.yml` (A sample configuration for this feature below)

2.2   Configuration

Most of the login screen is configured via `as-config.yml` as described in Login Page Customization. This plugin only adds a single setting `loginPage/emailLabel` to add translations for the "Email" label. Translations for `de_DE`, `en_US`, `en_GB`, `es_ES`, `es_MX`, `fr_CA`, `fr_FR` and `it_IT` are already included in the plugin and don't need to be provided (except to change them).

A full configuration example is provided below. The only potentially necessary change is adding more translations, depending on the installed/supported languages. The `informationMessage` translations differ only in the text inside the <p></p> tags, the text before the closing tag, and the URLs. The only special character inside the translations is the apostrophe ('), which needs to be doubled. Line breaks and any following indentation get converted to single spaces, so too long texts can be split into multiple lines.

```
1  ---
2  default:
3      host: all
4      loginPage:
5          loginBox: right
6          logo: "apps/io.ox.alt-login/logo.png"
7          topVignette: {
8              transparency: "0"
```

```
9              }
10         backgroundColor: "#fff"
11         backgroundImage: '
12             url(apps/io.ox.alt-login/ox3.png) 25% 40%/35% no-repeat, #fff !important'
13         header:
14             textColor: "#284b73"
15             linkColor: "#35567c"
16         form:
17              button:
18                  bgColor: "#23a0e1"
19              header: "#f5f5f5"
20         emailLabel:
21             de_AT: E-Mail
22             de_CH: E-Mail
23         informationMessage:
24             de_DE: '
25                 <p>Haben Sie Fragen zu OX App Suite?</p>
26                 <a rel="noopener" target="_blank"
27                     class="btn btn-primary form-control"
28                     href="https://oxappsuite.io/de">Mehr erfahren…</a>'
29             en_US: '
30                 <p>Do you have questions about OX App Suite?</p>
31                 <a rel="noopener" target="_blank"
32                     class="btn btn-primary form-control"
33                     href="https://oxappsuite.io/en">Learn More…</a>'
34             es_ES: '
35                 <p>¿Tienes alguna pregunta sobre OX App Suite?</p>
36                 <a rel="noopener" target="_blank"
37                     class="btn btn-primary form-control"
38                     href="https://oxappsuite.io/es">Más información…</a>'
39             es_MX: '
40                 <p>¿Tienes alguna pregunta sobre OX App Suite?</p>
41                 <a rel="noopener" target="_blank"
42                     class="btn btn-primary form-control"
43                     href="https://oxappsuite.io/es">Más información…</a>'
44             fr_CA: '
45                 <p>Avez-vous des questions sur OX App Suite?</p>
46                 <a rel="noopener" target="_blank"
47                     class="btn btn-primary form-control"
48                     href="https://oxappsuite.io/fr">Plus d''informations …</a>'
49             fr_FR: '
50                 <p>Avez-vous des questions sur OX App Suite?</p>
51                 <a rel="noopener" target="_blank"
52                     class="btn btn-primary form-control"
53                     href="https://oxappsuite.io/fr">Plus d''informations …</a>'
54             it_IT: '
55                 <p>Hai domande su OX App Suite?</p>
56                 <a rel="noopener" target="_blank"
57                     class="btn btn-primary form-control"
58                     href="https://oxappsuite.io/it">Per saperne di più…</a>'
59         customCss: '#io-ox-information-message {
60                 align-items: center;
61                 flex-direction: column;
62                 position: relative;
63                 top: 20px;
64             }
65             #io-ox-login-toolbar {
66                 padding: 0 10%;
67             }
68             #io-ox-login-toolbar img.login-logo {
69                 margin-right: 8px;
70                 height: 24px;
71             }
72             #io-ox-login-header {
73                 background: #fff;
74             }
75             #io-ox-languages > a {
76                 color: #284b73;
77                 font-weight: 700 !important;
78             }
79             #box-form-body form>div {
80                 padding-top: 10px;
```

```
 81                    }
 82                    #box-form {
 83                        border-radius: 20px;
 84                        box-shadow: 0 5px 10px 0 rgb(0 0 0 / 50%);
 85                    }
 86                    #box-form-header {
 87                        border-radius: 20px 20px 0 0;
 88                    }
 89                    #box-form-body {
 90                        border-radius: 0 0 20px 20px;
 91                    }
 92                    #io-ox-information-message p {
 93                        color: #284b73;
 94                    }
 95                    #io-ox-information-message a.btn-primary {
 96                        color: #000;
 97                        background-color: #fff;
 98                        border-color: #23a0e1;
 99                        max-width: 180px;
100                        height: 29px;
101                        margin: 10px 0;
102                    }
103                    #io-ox-login-footer {
104                        margin-top: 60px;
105                        background-color: #fff;
106                    }
107                    #io-ox-login-footer * {
108                        color: #284b73;
109                    }
110                    #io-ox-login-footer a {
111                        color: #436184;
112                    }
113                    #io-ox-login-footer::before {
114                        content: "";
115                        background-color: #ccc;
116                        height: 1px;
117                        width: 100%;
118                        margin: 0 10% 10px 10%;
119                    }
120                    #io-ox-login-username, #io-ox-login-password {
121                        background-color: #e8f0fe;
122                    }
123                    #login-title-mobile { color:#333 !important;
124                    }'
125             footer:
126                 bgColor: "#ffffff"
127                 linkColor: "#284873"
128                 sorting: "$spacer,$copyright,Version: $version,$spacer"
129                 textColor: "#284873"
```

2.3   Configuration for enriched "Forgot your password?" link feature

This feature is enabled when a settings `enhancedPasswordLink` is set to `true` in `as-config.yml` file.
It checks if there's a placeholder `%email%` in configured `forgotPassword` url in `as-config` file:

- if placeholder exists, it will be replaced with value from email field whenever it changed
- if no placeholder found, it will append a parameter `user={value from email field}` at the end of `forgotPassword` url, whenever the email field value changes

On start (when email field is empty), if a placeholder exists, it will be replaced with empty string:

2.3.1   Example as-config.yml entry

```
1   default:
2       enhancedPasswordLink: true
3       forgotPassword: "http://www.example.com/forgot-password?user=%email%"
```

3 Anti Phishing UI

Package(s)	`open-xchange-appsuite-antiphishing`
Available since	1.6.4-rev2

3.1 Prerequisites

- Requires provider service to validate URLs for phishing attempts (e.g. Vade's isitphishing.ai).

3.2 Description

Phishing attempts are common in email as an attempt to deceive users. Services exist to validate URLs as a means of determining if a URL is "safe" to visit for a user. This plugin utilizes such a service upon link clicking in an email to protect users from following mal-intended links, and warning them if a URL is considered suspicious. If an anti-phishing service is configured at the incoming MTA level, this plugin is not needed as its functionality would be redundant. This is an appsuite-only solution which can be installed and used when no other option is available.
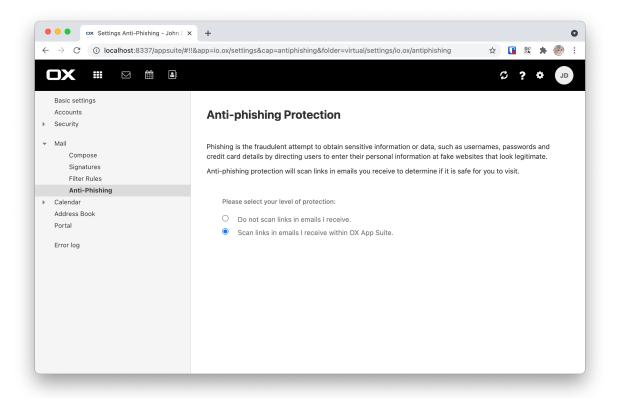
Figure 1: anti phishing settings
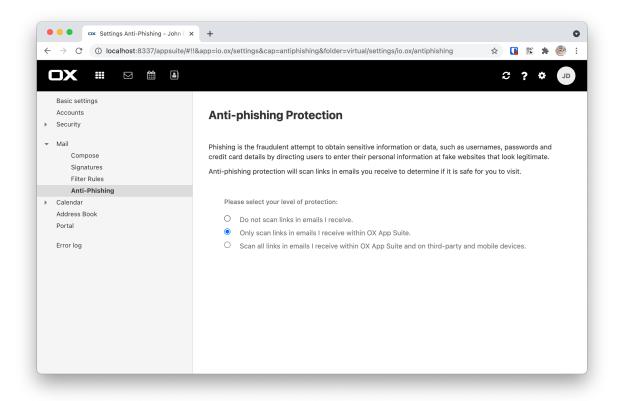
Figure 2: anti phishing settings with mobile
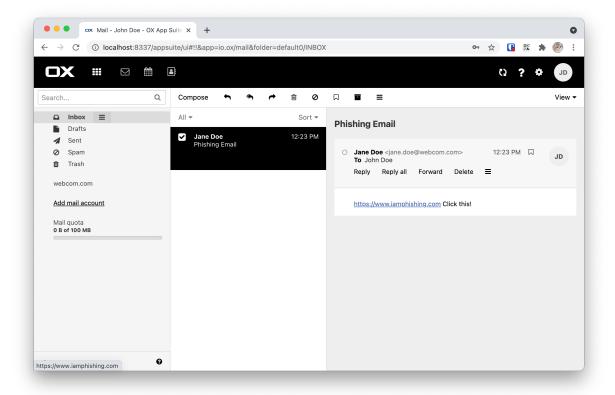
Figure 3: phishing example email
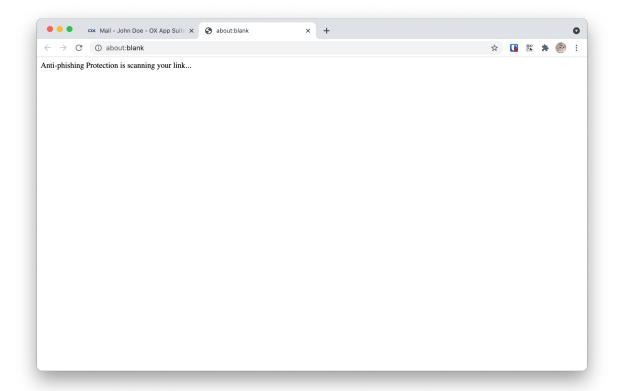
Figure 4: opening phishing link

If checked link is found to be insecure then dialog below is presented to user
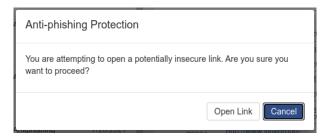
Figure 5: insecure link found

If url to be checked is syntactically incorrect (browser is not able to follow it) then dialog below is presented to user

Figure 6: bad link found

3.3   Anti Phishing Providers

The only current implementation supports Vade's isitphishing.ai API. However, the Middleware service is constructed so that another adapter could be used instead.. The open-xchange-plugins-

antiphishing-vadesecure package contains all vendor-specific code for the adapter and serves as a reference implementation for another adapter.

3.4 Configuration

antiphishing.properties

```
1  # Middleware endpoint API location for use by the UI
2  io.ox/antiphishing//apiModule = plugins/antiphishing
3  io.ox/antiphishing//mode =
```

antiphishing.yml

```
1  io.ox/antiphishing//mode:
2    protected: false
```

3.5 Internationalization Support

Supported languages: `cs_CZ, de_DE, es_MX, fr_FR, ja_JP, ro_RO, sv_SE, zh_TW, da_DK, en_GB, fi_FI, hu_HU, lv_LV, pl_PL, ru_RU, tr_TR, de_DE, es_ES, fr_CA, it_IT, nl_NL, pt_BR, sk_SK, zh_CN`

4 Appcontrol Dropdown Links

Package(s)	`open-xchange-appsuite-appcontrol-dropdown-links`
Required capabilities	`com.openexchange.capability.io-ox-appcontrol-dropdown-links=true`
Available since	1.4.3-rev1

The package allows to add new links in appcontrol dropdown of App Suite. The settings dropdown has changed from 7.10.4 to 7.10.5. This dropdown was splitted to three dropdowns: `account`, `settings` and `help`. To identify to which dropdown the link should be added, a new configuration should be provided for each link with the name **ext_point**. Possible values for this settings are:

- `io.ox/core/appcontrol/right/account` for account drodown
- `io.ox/core/appcontrol/right/settings` for settings dropdown
- `io.ox/core/appcontrol/right/help` for help dropdown

Info

The dropdown will stay working as for 7.10.4, If no **ext_point** configuration is provided, the configuration will be considered for 7.10.4, and thus, the link will be added to dropdown settings.

4.1 Trusted Identity Enrichment

In conjunction with Trusted Identity Link plugin, external links configured with trustedidentity will be enriched with a token generated using Trusted Identity plugin. The token is appended at the end of the URL in format `&token=token` value. If an error occurred in token creation, a notification error is shown to the user.

4.2 Configuration

The links to add are defined by configuration in the `io-ox-appcontrol-dropdown-links.properties` file.

```
1   #### Sample with External Link
2   ## Enabled link
3   # io.ox.appcontrol.dropdown//links/link1/enabled = false
4   # io.ox.appcontrol.dropdown//links/link1/ext_point = io.ox/core/appcontrol/right/help
5   ## Required capability (defaults to none)
6   # io.ox.appcontrol.dropdown//links/link1/capability =
7   ## Default text
8   # io.ox.appcontrol.dropdown//links/link1/text/default = Privacy policy
9   ## Text for en_EN
10  # io.ox.appcontrol.dropdown//links/link1/text/en_EN = Privacy policy
11  ## Text for de_DE
12  # io.ox.appcontrol.dropdown//links/link1/text/de_DE = Datenschutzerklärung
13  ## Link action : external_link, ox_application
14  # io.ox.appcontrol.dropdown//links/link1/action_type = external_link
15  ## Default link for external link
16  # io.ox.appcontrol.dropdown//links/link1/href/default = blank.html
17  ## en_EN link for external link
18  # io.ox.appcontrol.dropdown//links/link1/href/en_EN = blank.html?LANG=en
19  ## de_DE link for external link
20  # io.ox.appcontrol.dropdown//links/link1/href/de_DE = blank.html?LANG=de
21  ## Extension point index of the link (default to last)
22  # io.ox.appcontrol.dropdown//links/link1/index = 500
23  ## Show a divider before
24  # io.ox.appcontrol.dropdown//links/link1/divider_before = true
25  ## Show a divider after
26  # io.ox.appcontrol.dropdown//links/link1/divider_after = false
27
28  #### Sample with OX application
29  # io.ox.appcontrol.dropdown//links/link2/enabled = false
30  # io.ox.appcontrol.dropdown//links/link2/ext_point = io.ox/core/appcontrol/right/settings
31  # io.ox.appcontrol.dropdown//links/link2/capability =
32  # io.ox.appcontrol.dropdown//links/link2/text/default = Settings
33  # io.ox.appcontrol.dropdown//links/link2/text/en_EN = Settings
34  # io.ox.appcontrol.dropdown//links/link2/text/de_DE = Einstellungen
35  # io.ox.appcontrol.dropdown//links/link2/action_type = ox_application
36  # io.ox.appcontrol.dropdown//links/link2/href = io.ox/settings/main
37  # io.ox.appcontrol.dropdown//links/link2/index = 200
38  # io.ox.appcontrol.dropdown//links/link2/divider_before = true
39  # io.ox.appcontrol.dropdown//links/link2/divider_after = false
40
41  ## Sample trusted identity link
42  #io.ox.appcontrol.dropdown//links/link4/enabled = true
43  #io.ox.appcontrol.dropdown//links/link4/trustedidentity= true
44  #io.ox.appcontrol.dropdown//links/link4/text/default = My Profile
45  #io.ox.appcontrol.dropdown//links/link4/ext_point = io.ox/core/appcontrol/right/settings
46  #io.ox.appcontrol.dropdown//links/link4/action_type = external_link
47  #io.ox.appcontrol.dropdown//links/link4/href/default = blank.html?token=
```

5   Block Allow List UI

Package(s)	open-xchange-appsuite-blackwhitelist
Required capabilities	com.openexchange.capability.blacklist=true
	com.openexchange.capability.whitelist=true
Additionally capabiliies for domain support	com.openexchange.capability.blacklist-domain=true
	com.openexchange.capability.whitelist-domain=true
Available since	1.2.1-rev2

The UI plugin will provide the user with additional links the context menu, in the mail toolbar and in mail details to put mail addresses or domains on their **Blocklist** or **Allowlist**. These links will have a low priority and will be displayed in the context menu, in the burger menus of the mail toolbar and mail details. Once the user clicks on one of the links, a dialog will open where the user has to confirm that the addresses or the domain(s) of the selected mails are supposed to be put on the according list.
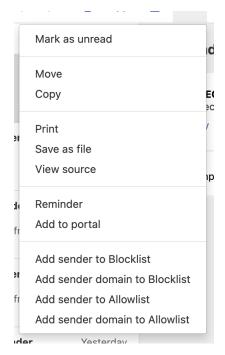
Figure 7: menu additions
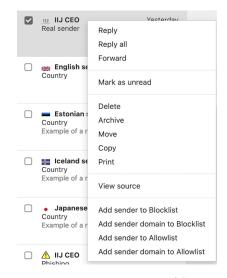
Figure 8: context-menu additions
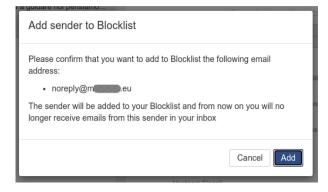
Figure 9: menu confirmation
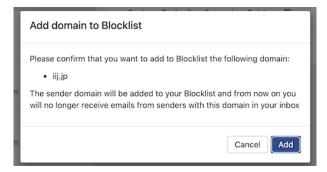
Figure 10: menu confirmation
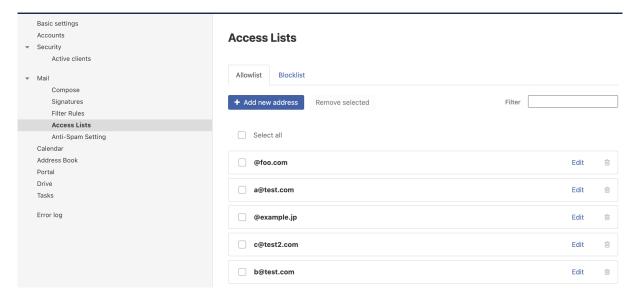
Figure 11: access lists settings

The user's own address cannot be put on either list and an error will be thrown if the user tries to add it. Other errors might occur if the user tries to add a duplicate to the given list (if configured to not allow duplicates), if the maximum number of addresses is reached or of any of the addresses is already on the other list if black- and whitelist are enabled. A domain to block or to allow should be provided **@domain.tld** format.

Figure 12: add new

Figure 13: example error
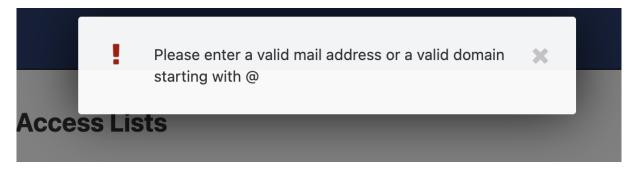
Figure 14: example error

5.1 Configuration

Following settings are available in the `/opt/open-xchange/etc/settings/blackwhitelist.properties` file:

```
1  ##
2  # Blackwhitelist settings
3  #
4  # Max number of addressed on the list
5  io.ox/mail//blackwhitelist/maxAddresses = 250
6  # Allow users to add duplicates
7  io.ox/mail//blackwhitelist/allowDuplicates = false
8  # Validate if only valid mail addresses are on the list
9  io.ox/mail//blackwhitelist/validateAddresses = false
10  # Show search box for blacklist
11  io.ox/mail//blackwhitelist/searchable = true
12  # Show delete selected button and checkboxes
13  io.ox/mail//blackwhitelist/showDeleteButton = true
```

Following settings are available in the `/opt/open-xchange/etc/meta/blackwhitelist.yml` file:

```
1  io.ox/mail//blackwhitelist/maxAddresses:
2      protected: false
3  io.ox/mail//blackwhitelist/allowDuplicates:
4      protected: false
5  io.ox/mail//blackwhitelist/validateAddresses:
6      protected: false
7  io.ox/mail//blackwhitelist/searchable:
8      protected: false
9  io.ox/mail//blackwhitelist/showDeleteButton:
10      protected: false
```

6 Dumpster Trash Recovery

Package(s)	open-xchange-appsuite-dumpster
Required capabilities	com.openexchange.capability.dumpster=true
Available since	1.4.2-rev1

Dumpster is a UI component which utilizes the Lazy Expunge feature of Dovecot to allow a user to recover deleted and removed email items prior to their final disposal. As the behavior of the Lazy Expunge feature is not generally counted against a user's quota and is automatically flushed periodically, it is seen as a "last resort" for email recovery after a user has already moved an item to the "Trash" folder and then cleared the "Trash". Through this self-service approach, providers value the potential for fewer support calls after users have unintentionally deleted emails and wish to recover them.

6.1 Prerequisites

Requires an installed and fully-configured Lazy Expunge plugin for the Dovecot backend prior to installation and configuration.

6.2 Usage

Users can select **Recover Deleted Items** from the context menu of their **Trash** folder. A dialog will appear which contains recently-deleted emails (if any) which have been emptied from trash. From there, the user can select any mail or mails in the dialog and move them to the folder of their choice. Once moved, emails are no longer scheduled from deletion and appear in the folder chosen by the user.
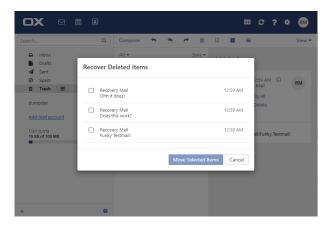
Figure 15: dumpster recover

6.3 Configuration

Following settings are available in the `/opt/open-xchange/etc/settings/dumpster.properties` file:

```
1  ##
2  # Dumpster Settings
3  #
4
5  # Folder in Dovecot desinated as the "Lazy Expunge" folder
6  io.ox/mail//dumpster/folder = default0/DUMPSTER
```

6.4 Changes to Core Functionality

In order to prevent the display of the hidden **DUMPSTER** folder, the folder tree display logic was forked from core to include a filter based on the folder names:

- `drawMyFolders` in `io.ox/core/folder/extensions`

6.5 Internationalization Support

Supported languages: `cs_CZ, da_DK, de_DE, en_GB, es_ES, es_MX, fi_FI, fr_CA, fr_FR, hu_HU, it_IT, ja_JP, lv_LV, nl_NL, pl_PL, pt_BR, ro_RO, ru_RU, sk_SK, sv_SE, tr_TR, zh_CN, zh_TW`

7 External Content Popup

Package(s)	`open-xchange-appsuite-external-content-popup`
Required capabilities	`com.openexchange.capability.externalcontentpopup=true`
Available since	1.3.8-rev1

The plugin provides an easy way to integrate external content into a popup displaying an iframe when the user logs in. Additionally, the customer has the option to define a introductory step (firstStep) that can display HTML configured on the server. The plugin uses a generation attempt to enable the customer to display new versions of the popup, with new content e.g., to the user and is configurable by user language.
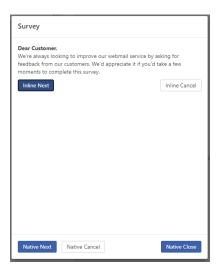
Figure 16: external content popup

7.1 First Step

The first step of the plugin can be defined if the customer wants to use some introductory text before displaying the iframe and it's context. The first step can use either native controls, which can be enabled / disabled via configuration, or can render it's own controls in the property:

```
1  io.ox/externalcontentpopup//popup/<OX_LANGUAGE>/firstStep/content
```

This property may contain any HTML construct and thus can be used to define custom controls. If this is done, please make sure that the provided controls have the data-action attributes defined as "next", "cancel" and "close-dialog" for the necessary action to be triggered.

7.2 Configuration

Following settings are available in the `/opt/open-xchange/etc/meta/externalcontentpopup.yml` file:

```
1  io.ox/externalcontentpopup//popup/en_US/hasSeen:
2    protected: false
```

Following settings are in the `/opt/open-xchange/etc/settings/externalcontentpopup.properties` file:

```
1  # Show popup to the user on every login, might be useful for urgent announcements, etc.
2  # Please be aware that this is a global setting that affects all users in all languages
3  io.ox/externalcontentpopup//popup/showOnEveryLogin = false
4
```

```
 5  # Show the popup even on mobile devices. Disabled by default.
 6  # This is a global setting that affects all users in all languages.
 7  io.ox/externalcontentpopup//popup/showOnMobile = false
 8
 9  # Generation of the popup.
10  # Should start at 1 and increment when the user should see a new version again.
11  # io.ox/externalcontentpopup//popup/en_US/generation = 1
12
13  # Content of the first step before iframe. Accepts HTML. If no first step is used, set to
        false
14  # io.ox/externalcontentpopup//popup/en_US/firstStep/content = false
15
16  # Toggle if native dialog buttons should be used in the first step
17  # io.ox/externalcontentpopup//popup/en_US/firstStep/showNativeButtons = true
18
19  # Label for the (native) next button in the first step
20  # io.ox/externalcontentpopup//popup/en_US/firstStep/nextButtonLabel =
21
22  # Toggle if the user is allowed to skip the popup for the session. Popup will then be
        shown again upon next login.
23  # io.ox/externalcontentpopup//popup/en_US/firstStep/canCancel =
24
25  # Label for the (native) cancel button in the first step
26  # io.ox/externalcontentpopup//popup/en_US/firstStep/cancelButtonLabel = "Take survey later
        "
27
28  # Label for the (native) close button in the first step
29  # io.ox/externalcontentpopup//popup/en_US/firstStep/closeButtonLabel =
30
31  # Title of the popup
32  # io.ox/externalcontentpopup//popup/en_US/title = Information
33
34  # Toggle whether or not to show the title
35  # io.ox/externalcontentpopup//popup/en_US/showTitle = true
36
37  # Label for the close button below the iframe
38  # io.ox/externalcontentpopup//popup/en_US/closeButtonLabel = Close
39
40  # Source of the iframe
41  # io.ox/externalcontentpopup//popup/en_US/frame/source = index.html
42  # Optional width and height for the popup
43  #io.ox/externalcontentpopup//popup/en_US/popupWidth =
44  #io.ox/externalcontentpopup//popup/en_US/popupHeight =
```

8 GDPR Compliance

Package(s)	open-xchange-appsuite-gdpr
Required capabilities	none
Available since	1.3.5-rev3

On the 25th of May 2018 the new European privacy law call GDPR came into effect. This law makes it necessary to offer the user information about cookies used and offer an opt-in / opt-out mechanism for any cookie processing user data. The plugin consist of a settings panel as well as a little banner overlay that is shown at the bottom of App Suite's UI upon login until the user either visits the settings panel or presses a button on the overlay.

9 Login Page Footer Links

Package(s)	open-xchange-appsuite-login-links
Required capabilities	com.openexchange.capability.io-ox-login-custom-links=true
Available since	1.4.3-rev1

The package allows to add new links in login page footer between languages switcher and copy-right.
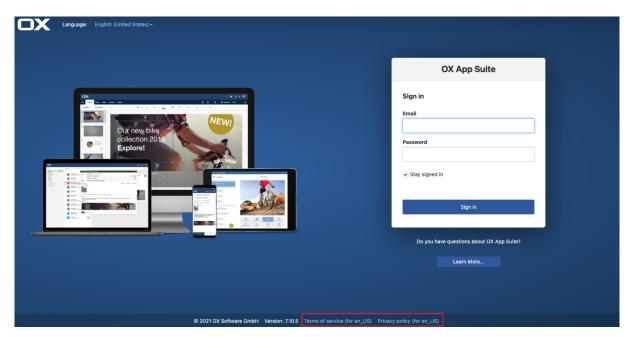
Figure 17: login links en_Us

9.1 Configuration

The links to add are defined by configuration in server configuration via `/opt/open-xchange/etc/as-config.yml` file:

```
1  loginLinks:
2      # if 'linkColor' is not defined serverConfig 'footer.linkColor' will be used in
          loginPage.
3      # if 'footer.linkColor' is not defined, the default '#94c1ec' will be used for '
          linkColor'.
4      linkColor: '#cc2121'
5      link1:
6          text:
7              default: Terms of service
8              en_US: Terms of service EN
9              de_DE: Terms of service DE
10         href:
11             default: http://www.open-xchange.com
12             en_US: http://www.open-xchange.com?LANG=en
13             de_DE: http://wwww.open-xchange.com?LANG=de
14     link2:
15         text:
16             default: Privacy policy
17             en_US: Privacy policy EN
18             de_DE: Privacy policy DE
19         href:
20             default: http://www.open-xchange2.com
21             en_US: http://www.open-xchange2.com?LANG=en
22             de_DE: http://www.open-xchange2.com?LANG=de
```

10 Mandatory Wizard

Package(s)	open-xchange-appsuite-mandatory-wizard,
	open-xchange-appsuite-mandatory-wizard-static
Required capabilities	com.openexchange.capability.mandatory_wizard=true

Available since	1.5.1-rev3

The plugin offers a new mandatory wizard with 6 visual steps that give a quick introduction into App Suite, include a video and offer some tutorial links. All this content is configurable for each step and language. The new wizard does not offer steps for the user's first and last name and timezone. The implementation is based on the extension point based mandatory wizard core offers since App Suite 7.10.3. Thus a customer could still use the well-known extension point framework to re-enable the name and timezone step, disable the new steps and add more steps to the wizard. When enabled, this plugin will replace the mandatory wizard implemented in the core packages.

⚠️ **Warning**

The wizard does not ask for the user's first and last name anymore, so please only enable it, if these fields are set during provisioning.

⚠️ **Warning**

The top bar images can be only aligned to a specific core UI version. Since plugins supports multiple core versions we aligned those images only for the most recent version and introduced lower dependency limits to avoid unintended changes in the field. Please check the documentation of older versions to identify the supported release for this package.
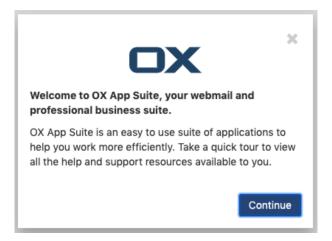
Figure 18: step 1

Figure 19: step 2
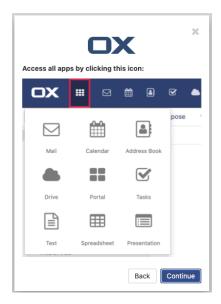
Figure 20: step 3
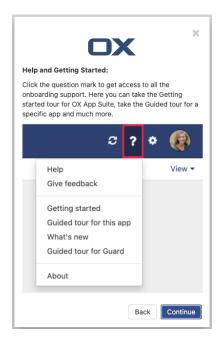
Figure 21: step 4
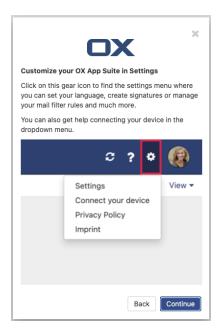
Figure 22: step 5
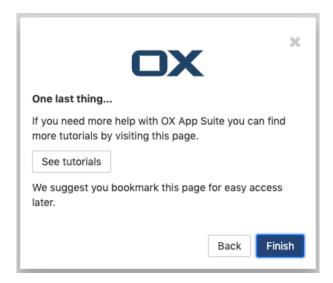
Figure 23: step 6

10.1   Configuration

`/opt/open-xchange/etc/meta/mandatorywizard.yml`

```
1   io.ox/mandatorywizard//wizardVideo:
2       protected: false
3   io.ox/mandatorywizard//step3Image:
4       protected: false
5   io.ox/mandatorywizard//step4Image:
6       protected: false
7   io.ox/mandatorywizard//step5Image:
8       protected: false
9   io.ox/mandatorywizard//step6TutorialLink:
10       protected: false
```

`/opt/open-xchange/etc/settings/mandatorywizard.properties`

```
1   # NOTE: This is ONLY a sample config for local environments.
2   # Please adjust according to your needs
3   io.ox/mandatorywizard//logo = "apps/themes/io.ox.mandatorywizard/static/ox_logo_blue.svg"
4   io.ox/mandatorywizard//wizardVideo/en_US = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-english.mp4"
5   io.ox/mandatorywizard//wizardVideo/de_DE = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-German.mp4"
6   io.ox/mandatorywizard//wizardVideo/it_IT = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-italian.mp4"
7   io.ox/mandatorywizard//wizardVideo/fr_FR = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-french.mp4"
8   io.ox/mandatorywizard//wizardVideo/es_ES = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-spanish.mp4"
9   io.ox/mandatorywizard//step3Image/en_US = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_EN.png"
10  io.ox/mandatorywizard//step3Image/de_DE = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_GER.png"
11  io.ox/mandatorywizard//step3Image/it_IT = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_IT.png"
12  io.ox/mandatorywizard//step3Image/fr_FR = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_FR.png"
13  io.ox/mandatorywizard//step3Image/es_ES = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_ES.png"
14  io.ox/mandatorywizard//step4Image/en_US = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_EN.png"
15  io.ox/mandatorywizard//step4Image/de_DE = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_GER.png"
16  io.ox/mandatorywizard//step4Image/it_IT = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_IT.png"
17  io.ox/mandatorywizard//step4Image/fr_FR = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_FR.png"
18  io.ox/mandatorywizard//step4Image/es_ES = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_ES.png"
19  io.ox/mandatorywizard//step5Image/en_US = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_EN.png"
20  io.ox/mandatorywizard//step5Image/it_IT = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_IT.png"
21  io.ox/mandatorywizard//step5Image/fr_FR = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_FR.png"
22  io.ox/mandatorywizard//step5Image/es_ES = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_ES.png"
23  io.ox/mandatorywizard//step5Image/de_DE = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_GER.png"
24  io.ox/mandatorywizard//step6TutorialLink/en_US = "https://oxappsuite.io/en/tutorials"
25  io.ox/mandatorywizard//step6TutorialLink/de_DE = "https://oxappsuite.io/de/tutorials"
26  io.ox/mandatorywizard//step6TutorialLink/fr_FR = "https://oxappsuite.io/fr/tutorials"
27  io.ox/mandatorywizard//step6TutorialLink/it_IT = "https://oxappsuite.io/it/tutorials"
28  io.ox/mandatorywizard//step6TutorialLink/es_ES = "https://oxappsuite.io/es/tutorials"
```

10.2   Internationalization Support

Supported languages: `de_DE`, `es_ES`, `fr_FR`, `it_IT`

11   Minimal API UI

11.1   Minimal API App

Package(s)	open-xchange-appsuite-minimal-api-app
Required capabilities	com.openexchange.capability.minimalapi=true
Available since	1.3.7-rev2

This plugin allow to define one or more 'generic' applications which appear in app launcher and provide an iframe in which a configured url is loaded. It is possible to customize url, title and if consent is required. Please see for more details the comments within the config file.

11.1.1 Configuration

`/opt/open-xchange/etc/settings/minimalapiapp.properties`

```
1   ##
2   # minimal-api-app Settings
3   #
4   # generic format is following
5   #   io.ox/minimalapiapp//iframes=[{<config app 1>},{<config app 2>},{<config app3 >}, ]
6   #
7   # each configuration object must have some attributes: "id", "icon", "source", "title", "
        needsToken" explained below
8   #
9   # "id"
10  #    used to create unique name and avoid confusion. If more apps are defined their ids
        must be different
11  #
12  # "icon"
13  #    used to specify the fontawesome icon to use for application (https://fontawesome.com/
        v4.7.0/icons/)
14  #    if not specified "bullseye" is used
15  #
16  # "source"
17  #    contains url to use as source and which will be loaded inside iframe created by app.
18  #    It is possible to use predefined placeholders surrounded by {{ }} which will be
19  #    replaced at app execution time with current values.
20  #
21  #    defined placeholders are the following:
22  #    {{LANGUAGE}} -> expanded to current language in lowercase as got from locale (es: 'en
        ' or 'de' or 'it')
23  #    {{USERMAIL}} -> expanded to emailaddress NOT urlencoded (es: myaddress@myprovider.my)
24  #    {{USERMAIL:ENC}} -> as above but urlencoded (es: myaddress%40myprovider.my)
25  #    {{FIRSTNAME}} -> expanded to first name of current user
26  #    {{FIRSTNAME:ENC}} -> as above but urlencoded
27  #    {{LASTNAME}} -> expanded to last name of current user
28  #    {{LASTNAME:ENC}} -> as above but urlencoded
29  #
30  #
31  # "title"
32  #    is name to use when displaying application in launcher. Can be either a simple string
33  #    or an object
34  #
35  #    - if 'title' is a simple string, then application will use that name for each
        language, so
36  #    changing language does not change name of application
37  #
38  #    - 'title' may be configured as an object and in that case it may contain translations
        for different
39  #    languages, using language code as key (see examples below)
40  #    If there is no defined translation for current language, en_US will be used or if not
        present
41  #    hardcoded value 'Application'
42  #
43  #
44  # "needsToken"
45  #    can be either true or false and specify if before calling url, user has to gather a
        token calling
46  #    appropriate api and allow consent via ui dialog. Token will then be appended to url
47
48
49  # some examples: only one can be active at any time
50
51  # example config for placeholders:
52  #
53  # io.ox/minimalapiapp//iframes=[{id: "test1", source: "https://mywebserver.org/{{LANGUAGE
        }}/?email={{USERMAIL:ENC}}", title: "Minimal API App", "needsToken": false}]
54
55
56  # example config for simple title:
57  #
58  # io.ox/minimalapiapp//iframes=[{id: "test2", source: "https://mywebserver.org/", title: "
        Minimal API App", "needsToken": false}]
```

```
59
60   # example config for complex title:
61   #
62   # io.ox/minimalapiapp//iframes=[{id: "test3", source: "https://mywebserver.org/", title:{
         en_US:"My US app", de_DE:"My DE app", it_IT:"My IT app"}, "needsToken": false}]
63
64   # example config for multiple apps:
65   #
66   # io.ox/minimalapiapp//iframes=[{id: "test4", icon:"external-link", source: "https://
         mywebserver.org/{{LANGUAGE}}/?email={{USERMAIL:ENC}}", title:{ en_US:"My US app",
         de_DE:"My DE app", it_IT:"My IT app"}, "needsToken": false}, {id: "test5", source: "
         https://mysecondwebserver.org/?userlast={{LASTNAME:ENC}}", title:{ en_US:"My second US
          app", de_DE:"My second DE app", it_IT:"My second IT app"}, "needsToken": false}]
```

11.2   Minimal API Consent UI

Package(s)	open-xchange-appsuite-minimal-api-consent
Required capabilities	com.openexchange.capability.minimalapi=true
Available since	1.3.7-rev2

This module implements the UI consent part for the minimal API middleware component. Asking users for consent when using their data through the minimal API is a legal requirement. The module implements a popup that the user is presented with when he enters an app for the first time requesting consent for the minimal API as well as a settings panel where the user can reassess the given consent and set or withdraw it on App Suite app level. For this version we only support one client which has to be configured via `io.ox/minimalapiconsent//client=example`

11.2.1   Configuration

`/opt/open-xchange/etc/meta/minimalapi.yml`

```
1   io.ox/minimalapiconsent//client:
2       protected: false
```

`/opt/open-xchange/etc/settings/minimalapi.properties`

```
1   io.ox/minimalapiconsent//client=example
```

12   MX SPF Record Checker Validation Banner

Bundle Identifier	com.openexchange.plugins.mx.checker,
	com.openexchange.plugins.mx.checker.json
Package(s)	open-xchange-appsuite-mx-checker
Required capabilities	com.openexchange.capability.mx-checker=true
Available since	1.6.3-rev4

A strategy to combat users contacting support due to no mail showing in their webmail experience is to validate the customer's MX records are set to the expected values to ensure inbound mail will be successful and to validate that the customer has a valid SPF record to ensure outbound has the highest likelihood of successful delivery.

Inform customers of their DNS state within App Suite with a banner above their mail display when things are incorrect, and provide a static link (configurable) to assist the user in correcting this.

This banner support 5 states:

1. **Bad MX & Bad SPF**: Display a message stating the customer may see issues with Sending and

Receiving mail with an optional link to remediate.
2. **Bad MX & Good SPF**: Display a message stating the customer may see issues with Receiving mail with an optional link to remediate.
3. **Good MX & Bad SPF**: Display a message stating the customer may see issues with Sending mail with an optional link to remediate.
4. **Settings Propagating**: New accounts and accounts on certain TLDs sometimes take additional time to ensure DNS is consistent across the globe, display a message stating the customer settings are still taking effect and all mail functionality is expected within TBD hours.
5. **All settings correct**: no banner should be shown if none of the previous conditions.

By default, if the action link that takes user to a page showing how to fix his configuration issues, is not returned by the API, the banner from cases 1,2 and 3 above is not shown to the user. This behavior can be changed via setting **ignoreEmptyActionUrl** to true, in this case the banner will be shown to the user without the fix link.

To support customers from different domains, we've created a connector pattern to apply the "MX Check" based on the connector.

This package does not actually validate MX/SPF records, but relies on custom connectors.

The user has the option to hide the warning message displayed in the UI. If they click the "X" in the upper-right corner of the warning box, they will be prompted with a choice to ignore for ever, or "remind me later" (default). Choosing to ignore forever results in the error never being shown to the user again. Consequently the mx-checker script will never contact the API if the user has disabled the warning, to save bandwidth and API load. If the user chooses to "remind me later", the same behavior as above applies, except on a temporary basis. This temporary basis is defined in the configuration as the number of days to suppress the activity and message, defined by the `suppressDays` config parameter.
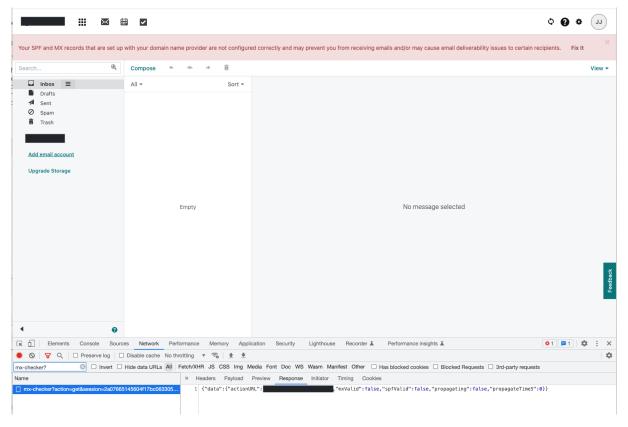
Figure 24: issue with email settings
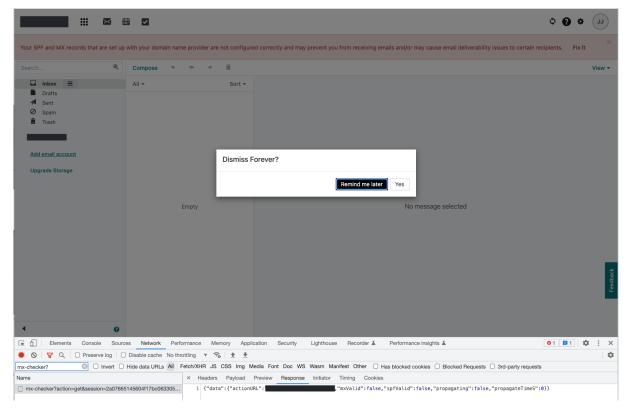
Figure 25: dialog
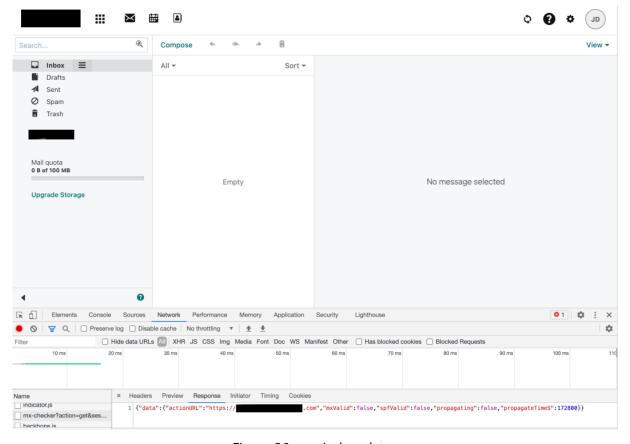
Figure 26: remind me later

12.0.1 Configuration

`/opt/open-xchange/etc/meta/mx-checker.yml`

```
1  io.ox/mx-checker//suppress:
2    protected: false
```

`/opt/open-xchange/etc/settings/mx-checker.properties`

```
1  # Module name endpoint in the middleware
2  io.ox/mx-checker//apiModule = plugins/mx-checker
3
4  # When the user actively closes and temporarily suppresses the notification, number of
      days before showing it again.
5  io.ox/mx-checker//suppressDays = 1
6
7  # Whether or not to suppress the notification to the user. `false` to show the
      notification, `true` to hide it permanently, or a timestamp indicating when it was
      temporarily hidden. User-configurable.
8  io.ox/mx-checker//suppress = false
9
10 # Ignore empty Action Url and show banner message without fix link.
11 io.ox/mx-checker//ignoreEmptyActionUrl = false
12
13 # If set to false, no check is done on Spf and thus, invalid Spf error is ignored
14 io.ox/mx-checker//checkSpf = true
```

12.1 Internationalization Support

Supported languages: `ar_AE`, `da_DK`, `de_DE`, `el_GR`, `en_US`, `es_ES`, `es_MX`, `fi_FI`, `fr_CA`, `fr_FR`, `hi_IN`, `id_ID`, `it_IT`, `ja_JP`, `ko_KR`, `nb_NO`, `nl_NL`, `pl_PL`, `pt_BR`, `pt_PT`, `ru_RU`, `sv_SE`, `th_TH`, `tr_TR`, `uk_UA`, `vi_VN`, `zh_CN`, `zh_TW`

13 Survey Dialog

Package(s)	open-xchange-appsuite-survey, open-xchange-appsuite-survey-static
Required capabilities	com.openexchange.capability.survey=true
Available since	1.6.5-rev2

This plugin allows to show a dialog to the user for taking a survey. The dialog it self doesn't show the survey, but a link to the survey page.

The dialog contains:

- A configurable logo.

- An introduction, configurable per language.

- A button to the survey page. Both button label and link to survey page are configurable per language. When clicked the version seen by the user is set to current version (generation).

- A button to show the dialog later. The button label is configurable per language. This will close current dialog. If the setting **takeSurveyLaterDelay** is defined, the survey will be shown again after delay expiry. Otherwise, the survey will be shown on each Appsuite browser page reload.

- An action link to dismiss the survey dialog. The dialog is closed and not shown again for the current version (the version seen by the user is set to current survey version). the label of the link is configurable per language.

- A a privacy description, configurable per language.

Any missing setting for a language will fallback to use en_US defined one.
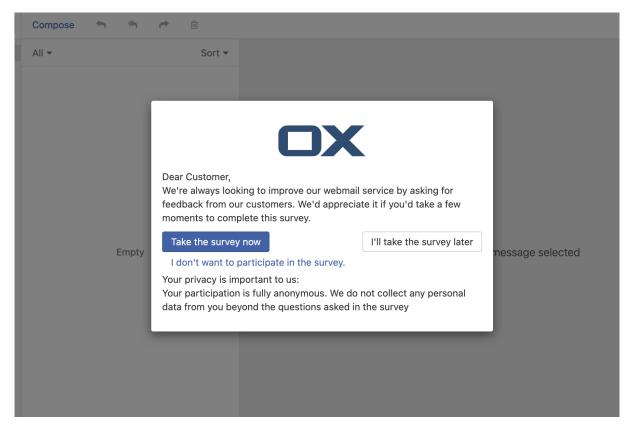
Figure 27: survey dialog

13.1 Configuration

13.1.1 Versioning

Survey dialogs are versioned using a setting named **generation.**The survey dialog is shown only when the stored version seen by the user (**hasSeen**) is either undefined or less than current configured version. The survey version can be either a single value shared for all languages or language specific:

- If the survey has the same version for all languages, the configuration of the version could be done using only en_US as language. In this case any language will use the **generation** defined for en_US and **hasSeen** version is set also for en_US. **hasSeen** doesn't need to be specified in configuration and will be set by default to 0.

- If the survey dialogs will have different versions for some languages, then for each of those languages, the settings should define both **generation** and **hasSeen** values. Additionally, the **hasSeen** property should be added to meta configuration as not protected (see example below). All other languages that don't have specific version settings will fallback to en_US one.

13.1.2 Samples

`/opt/open-xchange/etc/settings/survey.properties`

```
1   io.ox.survey//logo = apps/themes/io.ox.survey/static/ox_logo_blue.svg
2   io.ox.survey//survey/en_US/generation = 1
3
4   # Defines a delay (in days) before showing the survey
5   # again to a user who clicked on "takeSurveyLater" button
6   # if not set, the survey will be shown on each appsuite browser page reload
```

```
7    # io.ox.survey//takeSurveyLaterDelay = 1
8
9    # "hasSeen" needs to be specified only if you have different versions (generation) of the
        survey per language
10   # In this case it should also be added to meta config as not protected
11   # io.ox.survey//survey/en_US/hasSeen = 0
12   # io.ox.survey//survey/de_DE/hasSeen = 0
13
14   io.ox.survey//survey/en_US/intro = "<span class=\'salutation\'>Dear Customer,</span><br/>
        We\'re always looking to improve our webmail service by asking for feedback from our
        customers. We\'d appreciate it if you\'d take a few moments to complete this survey."
15   io.ox.survey//survey/en_US/privacy = "<span>Your privacy is important to us:</span><br/>
        Your participation is fully anonymous. We do not collect any personal data from you
        beyond the questions asked in the survey"
16   io.ox.survey//survey/en_US/link = blank.html?take-survey=true
17   io.ox.survey//survey/en_US/takeSurveyNow = "Take the survey now",
18   io.ox.survey//survey/en_US/takeSurveyLater = "I\'ll take the survey later",
19   io.ox.survey//survey/en_US/dontTakeSurvey = "I don\'t want to participate in the survey."
```

/opt/open-xchange/etc/meta/survey.yml

```
1   # Needed only if specific versioning required for a language
2   # io.ox.survey//survey/en_US/hasSeen:
3   #     protected: false
4   # io.ox.survey//survey/de_DE/hasSeen:
5   #     protected: false
```

14   Trusted Identity UI

14.1   Trusted Identity Link

Package(s)	open-xchange-appsuite-trustedidentity-link
Required capabilities	com.openexchange.capability.trustedidentity-link=true
Available since	1.6.4-rev2

The "Trusted Identiy Link" plugin checks external links in Appcontrol dropdowns (help, settings and account) having CSS class "io-ox-trustedidentity" and enrich the urls opened by those links with an identity token provided by `open-xchange-plugins-trustedidentity` package. The token is appended at the end of the URL in format `&token=token` value. If an error occurred in token creation, a notification error is shown to the user.

This plugin doesn't create links by it self. This could be done either via a custom plugin or using Appcontrol dropdown links plugin with trusted identify configuration like e.g.:

/opt/open-xchange/etc/settings/io-ox-appcontrol-dropdown-links.properties

```
1   ## Sample trusted identity link
2   io.ox.appcontrol.dropdown//links/link4/enabled = true
3   io.ox.appcontrol.dropdown//links/link4/trustedidentity= true
4   io.ox.appcontrol.dropdown//links/link4/text/default = My Profile
5   io.ox.appcontrol.dropdown//links/link4/ext_point = io.ox/core/appcontrol/right/settings
6   io.ox.appcontrol.dropdown//links/link4/action_type = external_link
7   io.ox.appcontrol.dropdown//links/link4/href/default = blank.html?token=
```

14.2   Trusted Identity Upsell

Package(s)	open-xchange-appsuite-trustedidentity-upsell
Required capabilities	com.openexchange.capability.upsell=true,
	com.openexchange.capability.trustedidentity-upsell=true
Available since	1.6.4-rev2

This package allows to replace in upsell URLs, user data (email, userId, contextId, missing capabilities and upsell source) with a token created using API provided by the `open-xchange-plugins-trustedidentity` package. The token is appended at the end of the URL in format `&token=token` value. If an error occurred in token creation, a notification error is shown to the user.

14.2.1 Configuration

`/opt/open-xchange/etc/settings/trustedidentity-upsell.properties`

```
1  ##
2  # Trusted Identity Upsell Settings
3  #
4
5  # URL to use on upsell links click when simple-wizard not enabled
6  # io.ox/trustedidentity-upsell//upsell_url=blank.html?token=
```

Please note, upsell links can be configured either as iframe in Appsuite upsell wizard or as a new browser tab.

14.2.1.1 Sample configuration for upsell url in wizard iframe

```
1  #### Sample with Portal upsell widget
2  io.ox/core//features/upsell/portal-widget/enabled=true
3  io.ox/core//features/upsell/portal-widget/requires=plugins_upsell_portal
4  io.ox/core//features/upsell/portal-widget/imageURL=http://127.0.0.1:10080/appsuite/apps/io
      .ox.alt-login/background.png
5
6  ## Upsell URL where where token will be appended
7  plugins/upsell/simple-wizard//url=blank.html?token=
```

Please note, the capability `com.openexchange.capability.simple-wizard=true` is required in addition:

14.2.1.2 Sample configuration for upsell url opening in a new browser tab

```
1  #### Sample with Portal upsell widget
2  io.ox/core//features/upsell/portal-widget/enabled=true
3  io.ox/core//features/upsell/portal-widget/requires=plugins_upsell_portal
4  io.ox/core//features/upsell/portal-widget/imageURL=http://127.0.0.1:10080/appsuite/apps/io
      .ox.alt-login/background.png
5
6  ## Upsell URL where where token will be appended
7  io.ox/trustedidentity-upsell//upsell_url=blank.html?token=
```

15 Unsubscribe Mailing Lists UI

Package(s)	`open-xchange-appsuite-unsubscribe`
Required capabilities	`com.openexchange.capability.unsubscribe=true,`
	`com.openexchange.capability.spam=true`
Available since	1.5.2-rev7

This plugin will warn the user if a message they mark as "spam" came from a mailing list, and offer to unsubscribe them from the list instead of marking it as spam. It then sends the unsubscribe information to the provider of the subscription service (if configured), or sends an email to an unsubscribe address (if present) to process the unsubscribe request.

Several scenarios are possible when clicking on Mark as spam based on number of newsletters in selection

Figure 28: mark as spam

The only selected mail is a newsletter: ask if report as spam or unsubscribe
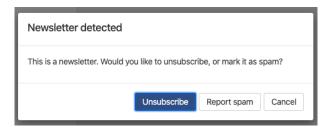
Figure 29: newsletter detected

Multiple mails selected is a mix of newsletters and not: allow to report as spam only those which are not newsletters

Figure 30: newsletter detected in selection

Multiple mails selected, all of them are newsletters: we do not let mark as spam

Figure 31: all newsletter detected in selection

Figure 32: unsubscribe sent

15.1   Configuration

`/opt/open-xchange/etc/settings/unsubscribe.properties`

```
1   # If API is being used, App Suite Middleware endpoint to use. Middleware then contacts
        external API to send unsubscribe request.
2   io.ox/unsubscribe//apiModule = plugins/unsubscribe
3
4   # Header name to check for unsubscribe information. Industry standard is the default below
        .
5   io.ox/unsubscribe//headerName = List-Unsubscribe
6
7   # Folder to move a message to after it is unsubscribed; if not set, message will not be
        moved.
8   io.ox/unsubscribe//moveToFolder = default0/Trash
9
10  # Header field to use for getting the mail's "to" address. Ex for alternate value: '
        headers.Delivered-To'
11  io.ox/unsubscribe//mailToField = to
```

16   Shipped Version

16.1   Package open-xchange-appsuite-alternative-login-screen

Login screen tweaks for OX Cloud
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite (<<7.10.7)
open-xchange-appsuite (>=7.10.6)
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.1.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-alternative-login-screen
```

Install on Apache nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-alternative-login-screen-static
```

16.2   Package open-xchange-appsuite-antiphishing

UI module for phishing checks in App Suite.
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.2.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-antiphishing
```

16.2.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/meta/antiphishing.yml (page 37)
/opt/open-xchange/etc/settings/antiphishing.properties (page 37)

16.3   Package open-xchange-appsuite-appcontrol-dropdown-links

UI plugin to add links to appcontrol dropdown by configuration
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.3.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-appcontrol-dropdown-links
```

16.3.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/settings/io-ox-appcontrol-dropdown-links.properties (page 38)

16.4   Package open-xchange-appsuite-blackwhitelist

Black/Whitelist plugin for App Suite
Version: 1.7.4-3
Type: OX Frontend Plugin with Themes
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.4.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-blackwhitelist
```

16.4.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/meta/blackwhitelist.yml (page 38)
/opt/open-xchange/etc/settings/blackwhitelist.properties (page 38)

16.5   Package open-xchange-appsuite-dumpster

Dumpster OX App Suite Plugin
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.5.1 Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-dumpster
```

16.5.2 Configuration

For details, please see appendix A
/opt/open-xchange/etc/settings/dumpster.properties (page 39)

16.6 Package open-xchange-appsuite-external-content-popup

This package offers a popup to display external content to the users
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.6.1 Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-external-content-popup
```

16.6.2 Configuration

For details, please see appendix A
/opt/open-xchange/etc/meta/externalcontentpopup.yml (page 39)
/opt/open-xchange/etc/settings/externalcontentpopup.properties (page 39)

16.7 Package open-xchange-appsuite-gdpr

GDPR-compliant opt-in for metrics and advertisement
Version: 1.7.4-3
Type: OX Frontend Plugin with Themes
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.7.1 Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-gdpr
```

16.8 Package open-xchange-appsuite-login-links

UI plugin to add custom links to login page footer
Version: 1.7.4-3

Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.8.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-login-links
```

16.9   Package open-xchange-appsuite-mandatory-wizard

Enhanced first start wizard
Version: 1.7.4-3
Type: OX Frontend Plugin with Themes
Depends on:

```
open-xchange-appsuite (<<7.10.7)
open-xchange-appsuite (>=7.10.6)
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.9.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-mandatory-wizard
```

Install on Apache nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-mandatory-wizard-static
```

16.9.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/meta/mandatorywizard.yml (page 40)
/opt/open-xchange/etc/settings/mandatorywizard.properties (page 40)

16.10   Package open-xchange-appsuite-minimal-api-app

Provides an easy way to add iframe apps via configuration. With and without access to the minimal
API
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
open-xchange-appsuite-minimal-api-consent (<<1.7.5)
open-xchange-appsuite-minimal-api-consent (>=1.7.4)
```

16.10.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-minimal-api-app
```

16.10.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/settings/minimalapiapp.properties (page)

16.11   Package open-xchange-appsuite-minimal-api-consent

Consent UI plugin for App Suite minimal API
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.11.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-minimal-api-consent
```

16.11.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/meta/minimalapi.yml (page)
/opt/open-xchange/etc/settings/minimalapi.properties (page)

16.12   Package open-xchange-appsuite-mx-checker

UI module for phishing checks in App Suite.
Version: 1.7.4-3
Type: OX Frontend Plugin with Themes
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.12.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-mx-checker
```

16.12.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/meta/mx-checker.yml (page)
/opt/open-xchange/etc/settings/mx-checker.properties (page)

16.13   Package open-xchange-appsuite-survey

UI module for survey dialog
Version: 1.7.4-3
Type: OX Frontend Plugin with Themes
Depends on:

```
open-xchange-appsuite (<<7.10.7)
open-xchange-appsuite (>=7.10.6)
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.13.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-survey
```

Install on Apache nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-survey-static
```

16.13.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/settings/survey.properties (page 43)

16.14   Package open-xchange-appsuite-trustedidentity-link

UI plugin to add a trusted identity token to appcontrol dropdown links requiring trusted indentity
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.14.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-trustedidentity-link
```

16.15   Package open-xchange-appsuite-trustedidentity-upsell

UI plugin to add a token to upsell links that replaces user data
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

16.15.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-trustedidentity-upsell
```

16.15.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/settings/trustedidentity-upsell.properties (page 43)

16.16   Package open-xchange-appsuite-unsubscribe

UI module for safe unsubscribe in App Suite.
Version: 1.7.4-3
Type: OX Frontend Plugin
Depends on:

```
open-xchange-appsuite-manifest (<<7.10.7)
open-xchange-appsuite-manifest (>=7.10.6)
```

Conflicts with:

```
open-xchange-appsuite-safeunsubscribe
```

16.16.1   Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-unsubscribe
```

16.16.2   Configuration

For details, please see appendix A
/opt/open-xchange/etc/settings/unsubscribe.properties (page 43)

A   Configuration Files

File 1   /opt/open-xchange/etc/meta/antiphishing.yml

```
1  io.ox/antiphishing//mode:
2    protected: false
```

File 2   /opt/open-xchange/etc/settings/antiphishing.properties

```
1  io.ox/antiphishing//apiModule = plugins/antiphishing
2  io.ox/antiphishing//mode =
```

File 3   /opt/open-xchange/etc/settings/io-ox-appcontrol-dropdown-links.properties

```
1   #### Sample with External Link
2   ## Enabled link
3   # io.ox.appcontrol.dropdown//links/link1/enabled = false
4   # io.ox.appcontrol.dropdown//links/link1/ext_point = io.ox/core/appcontrol/right/help
5   ## Required capability (defaults to none)
6   # io.ox.appcontrol.dropdown//links/link1/capability =
7   ## Default text
8   # io.ox.appcontrol.dropdown//links/link1/text/default = Privacy policy
9   ## Text for en_EN
10  # io.ox.appcontrol.dropdown//links/link1/text/en_EN = Privacy policy
11  ## Text for de_DE
12  # io.ox.appcontrol.dropdown//links/link1/text/de_DE = Datenschutzerklärung
13  ## Link action : external_link, ox_application
14  # io.ox.appcontrol.dropdown//links/link1/action_type = external_link
15  ## Default link for external link
16  # io.ox.appcontrol.dropdown//links/link1/href/default = blank.html
17  ## en_EN link for external link
```

```
18   # io.ox.appcontrol.dropdown//links/link1/href/en_EN = blank.html?LANG=en
19   ## de_DE link for external link
20   # io.ox.appcontrol.dropdown//links/link1/href/de_DE = blank.html?LANG=de
21   ## Extension point index of the link (default to last)
22   # io.ox.appcontrol.dropdown//links/link1/index = 500
23   ## Show a divider before
24   # io.ox.appcontrol.dropdown//links/link1/divider_before = true
25   ## Show a divider after
26   # io.ox.appcontrol.dropdown//links/link1/divider_after = false
27
28   #### Sample with OX application
29   # io.ox.appcontrol.dropdown//links/link2/enabled = false
30   # io.ox.appcontrol.dropdown//links/link2/ext_point = io.ox/core/appcontrol/right/settings
31   # io.ox.appcontrol.dropdown//links/link2/capability =
32   # io.ox.appcontrol.dropdown//links/link2/text/default = Settings
33   # io.ox.appcontrol.dropdown//links/link2/text/en_EN = Settings
34   # io.ox.appcontrol.dropdown//links/link2/text/de_DE = Einstellungen
35   # io.ox.appcontrol.dropdown//links/link2/action_type = ox_application
36   # io.ox.appcontrol.dropdown//links/link2/href = io.ox/settings/main
37   # io.ox.appcontrol.dropdown//links/link2/index = 200
38   # io.ox.appcontrol.dropdown//links/link2/divider_before = true
39   # io.ox.appcontrol.dropdown//links/link2/divider_after = false
40
41   ## Sample trusted identity link
42   #io.ox.appcontrol.dropdown//links/link4/enabled = true
43   #io.ox.appcontrol.dropdown//links/link4/trustedidentity= true
44   #io.ox.appcontrol.dropdown//links/link4/text/default = My Profile
45   #io.ox.appcontrol.dropdown//links/link4/ext_point = io.ox/core/appcontrol/right/settings
46   #io.ox.appcontrol.dropdown//links/link4/action_type = external_link
47   #io.ox.appcontrol.dropdown//links/link4/href/default = blank.html?token=
```

File 4   /opt/open-xchange/etc/meta/blackwhitelist.yml

```
1    io.ox/mail//blackwhitelist/maxAddresses:
2         protected: false
3    io.ox/mail//blackwhitelist/allowDuplicates:
4         protected: false
5    io.ox/mail//blackwhitelist/validateAddresses:
6         protected: false
7    io.ox/mail//blackwhitelist/searchable:
8         protected: false
9    io.ox/mail//blackwhitelist/showDeleteButton:
10        protected: false
11   io.ox/mail//blackwhitelist/supportDomains:
12        protected: false
```

File 5   /opt/open-xchange/etc/settings/blackwhitelist.properties

```
1    ##
2    # Blackwhitelist settings
3    #
4    # Max number of addressed on the list
5    io.ox/mail//blackwhitelist/maxAddresses = 250
6    # Allow users to add duplicates
7    io.ox/mail//blackwhitelist/allowDuplicates = false
8    # Validate if only valid mail addresses are on the list
9    io.ox/mail//blackwhitelist/validateAddresses = false
10   # Show search box for blacklist
11   io.ox/mail//blackwhitelist/searchable = true
12   # Show delete selected button and checkboxes
13   io.ox/mail//blackwhitelist/showDeleteButton = true
14   io.ox/mail//blackwhitelist/supportDomains = true
```

File 6   /opt/open-xchange/etc/settings/dumpster.properties

```
1  ##
2  # Dumpster Settings
3  #
4
5  # Folder in Dovecot desinated as the "Lazy Expunge" folder
6  io.ox/mail//dumpster/folder = default0/DUMPSTER
```

File 7   /opt/open-xchange/etc/meta/externalcontentpopup.yml

```
1  io.ox.externalcontentpopup//popup/en_US/hasSeen:
2    protected: false
```

File 8   /opt/open-xchange/etc/settings/externalcontentpopup.properties

```
1  # Show popup to the user on every login, might be useful for urgent announcements, etc.
2  # Please be aware that this is a global setting that affects all users in all languages
3  io.ox/externalcontentpopup//popup/showOnEveryLogin = false
4
5  # Show the popup even on mobile devices. Disabled by default.
6  # This is a global setting that affects all users in all languages.
7  io.ox/externalcontentpopup//popup/showOnMobile = false
8
9  # Generation of the popup.
10 # Should start at 1 and increment when the user should see a new version again.
11 # io.ox/externalcontentpopup//popup/en_US/generation = 1
12
13 # Content of the first step before iframe. Accepts HTML. If no first step is used, set to
      false
14 # io.ox/externalcontentpopup//popup/en_US/firstStep/content = false
15
16 # Toggle if native dialog buttons should be used in the first step
17 # io.ox/externalcontentpopup//popup/en_US/firstStep/showNativeButtons = true
18
19 # Label for the (native) next button in the first step
20 # io.ox/externalcontentpopup//popup/en_US/firstStep/nextButtonLabel =
21
22 # Toggle if the user is allowed to skip the popup for the session. Popup will then be
      shown again upon next login.
23 # io.ox/externalcontentpopup//popup/en_US/firstStep/canCancel =
24
25 # Label for the (native) cancel button in the first step
26 # io.ox/externalcontentpopup//popup/en_US/firstStep/cancelButtonLabel = "Take survey later
      "
27
28 # Label for the (native) close button in the first step
29 # io.ox/externalcontentpopup//popup/en_US/firstStep/closeButtonLabel =
30
31 # Title of the popup
32 # io.ox/externalcontentpopup//popup/en_US/title = Information
33
34 # Toggle whether or not to show the title
35 # io.ox/externalcontentpopup//popup/en_US/showTitle = true
36
37 # Label for the close button below the iframe
38 # io.ox/externalcontentpopup//popup/en_US/closeButtonLabel = Close
39
40 # Source of the iframe
41 # io.ox/externalcontentpopup//popup/en_US/frame/source = index.html
42 # Optional width and height for the popup
43 #io.ox/externalcontentpopup//popup/en_US/popupWidth =
44 #io.ox/externalcontentpopup//popup/en_US/popupHeight =
```

File 9   /opt/open-xchange/etc/meta/mandatorywizard.yml

```
1   io.ox/mandatorywizard//wizardVideo:
2       protected: false
3   io.ox/mandatorywizard//step3Image:
4       protected: false
5   io.ox/mandatorywizard//step4Image:
6       protected: false
7   io.ox/mandatorywizard//step5Image:
8       protected: false
9   io.ox/mandatorywizard//step6TutorialLink:
10      protected: false
```

File 10   /opt/open-xchange/etc/settings/mandatorywizard.properties

```
1   # NOTE: This is ONLY a sample config for local environments.
2   # Please adjust according to your needs
3   io.ox/mandatorywizard//logo = "apps/themes/io.ox.mandatorywizard/static/ox_logo_blue.svg"
4   io.ox/mandatorywizard//wizardVideo/en_US = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-english.mp4"
5   io.ox/mandatorywizard//wizardVideo/de_DE = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-German.mp4"
6   io.ox/mandatorywizard//wizardVideo/it_IT = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-italian.mp4"
7   io.ox/mandatorywizard//wizardVideo/fr_FR = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-french.mp4"
8   io.ox/mandatorywizard//wizardVideo/es_ES = "https://oxappsuite.io/_share/IN-Product-OX-App
        -Suite-Welcome-tour-spanish.mp4"
9   io.ox/mandatorywizard//step3Image/en_US = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_EN.png"
10  io.ox/mandatorywizard//step3Image/de_DE = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_GER.png"
11  io.ox/mandatorywizard//step3Image/it_IT = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_IT.png"
12  io.ox/mandatorywizard//step3Image/fr_FR = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_FR.png"
13  io.ox/mandatorywizard//step3Image/es_ES = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_1_ES.png"
14  io.ox/mandatorywizard//step4Image/en_US = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_EN.png"
15  io.ox/mandatorywizard//step4Image/de_DE = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_GER.png"
16  io.ox/mandatorywizard//step4Image/it_IT = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_IT.png"
17  io.ox/mandatorywizard//step4Image/fr_FR = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_FR.png"
18  io.ox/mandatorywizard//step4Image/es_ES = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_2_ES.png"
19  io.ox/mandatorywizard//step5Image/en_US = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_EN.png"
20  io.ox/mandatorywizard//step5Image/it_IT = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_IT.png"
21  io.ox/mandatorywizard//step5Image/fr_FR = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_FR.png"
22  io.ox/mandatorywizard//step5Image/es_ES = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_ES.png"
23  io.ox/mandatorywizard//step5Image/de_DE = "apps/themes/io.ox.mandatorywizard/static/
        welcome_tour_screen_3_GER.png"
24  io.ox/mandatorywizard//step6TutorialLink/en_US = "https://oxappsuite.io/en/tutorials"
25  io.ox/mandatorywizard//step6TutorialLink/de_DE = "https://oxappsuite.io/de/tutorials"
26  io.ox/mandatorywizard//step6TutorialLink/fr_FR = "https://oxappsuite.io/fr/tutorials"
27  io.ox/mandatorywizard//step6TutorialLink/it_IT = "https://oxappsuite.io/it/tutorials"
28  io.ox/mandatorywizard//step6TutorialLink/es_ES = "https://oxappsuite.io/es/tutorials"
```

File 11   /opt/open-xchange/etc/settings/minimalapiapp.properties

```
1   ##
2   # minimal-api-app Settings
3   #
4   # generic format is following
5   #    io.ox/minimalapiapp//iframes=[{<config app 1>},{<config app 2>},{<config app3 >}, ]
6   #
7   # each configuration object must have some attributes: "id", "icon", "source", "title", "
         needsToken" explained below
8   #
9   # "id"
10  #    used to create unique name and avoid confusion. If more apps are defined their ids
         must be different
11  #
12  # "icon"
13  #    used to specify the fontawesome icon to use for application (https://fontawesome.com/
         v4.7.0/icons/)
14  #    if not specified "bullseye" is used
15  #
16  # "source"
17  #    contains url to use as source and which will be loaded inside iframe created by app.
18  #    It is possible to use predefined placeholders surrounded by {{ }} which will be
19  #    replaced at app execution time with current values.
20  #
21  #    defined placeholders are the following:
22  #    {{LANGUAGE}} -> expanded to current language in lowercase as got from locale (es: 'en
         ' or 'de' or 'it')
23  #    {{USERMAIL}} -> expanded to emailaddress NOT urlencoded (es: myaddress@myprovider.my)
24  #    {{USERMAIL:ENC}} -> as above but urlencoded (es: myaddress%40myprovider.my)
25  #    {{FIRSTNAME}} -> expanded to first name of current user
26  #    {{FIRSTNAME:ENC}} -> as above but urlencoded
27  #    {{LASTNAME}} -> expanded to last name of current user
28  #    {{LASTNAME:ENC}} -> as above but urlencoded
29  #
30  #
31  # "title"
32  #    is name to use when displaying application in launcher. Can be either a simple string
33  #    or an object
34  #
35  #    - if 'title' is a simple string, then application will use that name for each
         language, so
36  #    changing language does not change name of application
37  #
38  #    - 'title' may be configured as an object and in that case it may contain translations
         for different
39  #    languages, using language code as key (see examples below)
40  #    If there is no defined translation for current language, en_US will be used or if not
         present
41  #    hardcoded value 'Application'
42  #
43  #
44  # "needsToken"
45  #    can be either true or false and specify if before calling url, user has to gather a
         token calling
46  #    appropriate api and allow consent via ui dialog. Token will then be appended to url
47
48
49  # some examples: only one can be active at any time
50
51  # example config for placeholders:
52  #
53  # io.ox/minimalapiapp//iframes=[{id: "test1", source: "https://mywebserver.org/{{LANGUAGE
         }}/?email={{USERMAIL:ENC}}", title: "Minimal API App", "needsToken": false}]
54
55
56  # example config for simple title:
57  #
58  # io.ox/minimalapiapp//iframes=[{id: "test2", source: "https://mywebserver.org/", title: "
         Minimal API App", "needsToken": false}]
59
60  # example config for complex title:
```

```
61   #
62   # io.ox/minimalapiapp//iframes=[{id: "test3", source: "https://mywebserver.org/", title:{
         en_US:"My US app", de_DE:"My DE app", it_IT:"My IT app"}, "needsToken": false}]
63
64   # example config for multiple apps:
65   #
66   # io.ox/minimalapiapp//iframes=[{id: "test4", icon:"external-link", source: "https://
         mywebserver.org/{{LANGUAGE}}/?email={{USERMAIL:ENC}}", title:{ en_US:"My US app",
         de_DE:"My DE app", it_IT:"My IT app"}, "needsToken": false}, {id: "test5", source: "
         https://mysecondwebserver.org/?userlast={{LASTNAME:ENC}}", title:{ en_US:"My second US
          app", de_DE:"My second DE app", it_IT:"My second IT app"}, "needsToken": false}]
```

File 12   /opt/open-xchange/etc/meta/minimalapi.yml

```
1    io.ox/minimalapiconsent//client:
2        protected: false
```

File 13   /opt/open-xchange/etc/settings/minimalapi.properties

```
1    io.ox/minimalapiconsent//client=example
```

File 14   /opt/open-xchange/etc/meta/mx-checker.yml

```
1    io.ox/mx-checker//suppress:
2      protected: false
```

File 15   /opt/open-xchange/etc/settings/mx-checker.properties

```
1    # Module name endpoint in the middleware
2    io.ox/mx-checker//apiModule = plugins/mx-checker
3
4    # When the user actively closes and temporarily suppresses the notification, number of
         days before showing it again.
5    io.ox/mx-checker//suppressDays = 1
6
7    # Whether or not to suppress the notification to the user. `false` to show the
         notification, `true` to hide it permanentlly, or a timestamp indicating when it was
         temporarily hidden. User-configurable.
8    io.ox/mx-checker//suppress = false
9
10   # Ignore empty Action Url and show error banner without fix link.
11   io.ox/mx-checker//ignoreEmptyActionUrl = false
12
13   # If set to false, no check is done on Spf and thus, invalid Spf error is ignored
14   io.ox/mx-checker//checkSpf = true
```

File 16   /opt/open-xchange/etc/settings/survey.properties

```
1    # io.ox.survey//logo = apps/themes/io.ox.survey/static/ox_logo_blue.svg
2
```

```
 3    # Defines a delay (in days) before showing the survey again
 4    # to a user who clicked on "takeSurveyLater" button
 5    # if not set, the survey will be shown on each appsuite browser page refresh
 6    # io.ox.survey//takeSurveyLaterDelay = 1
 7
 8    # Only needed for en_US. If different languages contain different surveys,
 9    # then "hasSeen" below needs to be explicitly configured too.
10    # io.ox.survey//survey/en_US/generation = 1
11
12    # "hasSeen" needs to be specified only if you have different versions (generation) of the
         survey per language
13    # In this case it should also be added to meta config as not protected
14    # io.ox.survey//survey/en_US/hasSeen = 0
15
16    # io.ox.survey//survey/en_US/intro = "<span class=\'salutation\'>Dear Customer,</span><br
         />We\'re always looking to improve our webmail service by asking for feedback from our
          customers. We\'d appreciate it if you\'d take a few moments to complete this survey."
17    # io.ox.survey//survey/en_US/privacy = "<span>Your privacy is important to us:</span><br/>
         Your participation is fully anonymous. We do not collect any personal data from you
         beyond the questions asked in the survey"
18    # io.ox.survey//survey/en_US/link = blank.html?take-survey=true
19    # io.ox.survey//survey/en_US/takeSurveyNow = "Take the survey now",
20    # io.ox.survey//survey/en_US/takeSurveyLater = "I\'ll take the survey later",
21    # io.ox.survey//survey/en_US/dontTakeSurvey = "I don\'t want to participate in the survey
         ."
```

File 17   /opt/open-xchange/etc/settings/trustedidentity-upsell.properties

```
1    ##
2    # Trusted Identity Upsell Settings
3    #
4
5    # URL to use on upsell links click when simple-wizard not enabled
6    # io.ox/trustedidentity-upsell//upsell_url=blank.html?token=
```

File 18   /opt/open-xchange/etc/settings/unsubscribe.properties

```
 1    # If API is being used, App Suite Middleware endpoint to use. Middleware then contacts
         external API to send unsubscribe request.
 2    io.ox/unsubscribe//apiModule = plugins/unsubscribe
 3
 4    # Header name to check for unsubscribe information. Industry standard is the default below
         .
 5    io.ox/unsubscribe//headerName = List-Unsubscribe
 6
 7    # Folder to move a message to after it is unsubscribed; if not set, message will not be
         moved.
 8    io.ox/unsubscribe//moveToFolder = default0/Trash
 9
10    # Header field to use for getting the mail's "to" address. Ex for alternate value: '
         headers.Delivered-To'
11    io.ox/unsubscribe//mailToField = to
```