Open-Xchange Guard

Major Release v2.10.0

Feature Overview

1   OX Guard v2.10

1.1   Intention of this document

This document provides an overview of the improvements and other changes that come with this major release of OX Guard, v2.10.0.

The purpose of this document is to inform Open-Xchange customers and partners about the major changes that have been made in this release.

1.2   Key benefits of OX Guard v2.10

Open-Xchange is pleased to announce the release of OX Guard v2.10.

Keeping in line with Open-Xchange's end-user strategy OX Guard v2.10.0 contains many enhancements designed specifically for end-users and end-user usability: usability that stretches beyond the OX App Suite user base.

Major enhancements in OX Guard v2.10.0 include:

- **Updated Web Interface For External Users** - External recipients of encrypted emails now receive an automatically generated OX App Suite guest account. These recipients receive a fully functioning inbox that lists their encrypted emails and are able to reply normally. Users now get to experience OX App Suite and this in turn provides a good opportunity to recruit new customers

- **Ability to Share Encrypted Files** - OX Guard can now easily add, and remove, shares from encrypted files. This makes working with encrypted files much easier and more transparent

2 Improvements for the web frontend

2.1 External recipients now brought into OX App Suite

With OX Guard v2.10, recipients of encrypted emails that don't have OX Guard, or known PGP keys, receive an automatically generated OX App Suite guest account. These users get a fully functioning inbox that lists their encrypted emails and are able to reply normally. These users get to experience many aspects of OX App Suite. This in turn provides a good opportunity to recruit these users as new customers.

2.2 Download public keys in OX Contacts

The address book lists any public keys associated with a user. These may be OX Guard keys or keys shared by another user within the same context.

With the integration of OX Guard v2.10 with OX App Suite v7.10 the user is also able to download these public keys for their own use.

2.3 Share encrypted files with other users

An additional enhancement, when using OX Guard together with OX Drive, is the ability to now share encrypted files directly within the OX Drive web interface. User can now use the already available share dialog with encrypted files.

This functionality is not available for the "Get Sharing Link" function.

2.4 Key details available when composing emails

PGP public keys can be obtained from a variety of sources. In OX Guard v2.10, when composing an email, the source of the key can be determined by hovering the mouse over the key icon. In addition the color of the key icon will change if they key is fully trusted, or if the source is questionable.

3 Administration, Technical Extensions, Plug-ins, etc.

3.1 Public keys are retrievable using web key service

With OX Guard v2.10, Open-Xchange introduces a new method to associate OpenPGP keys with a mail address and the ability to look them up using a web service with a well-known URL (see draft-koch-openpgp-webkey-service-05).

3.2 Guest reader no longer required

With OX Guard v2.10, external recipients of encrypted emails are now provided with an automatically generated OX App Suite guest account. For this reason the previously supplied "Guest Reader" is no longer required. Customization is now also simplified; there is no longer a requirement for additional templates or styles for a separate reader. The experience is now more uniform and provides a better opportunity to acquire new customers.