



# **Open-Xchange Guard Minor Release v1.2.0**

## **Feature Overview**

**V1.1**

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# **1 Objective of this Document**

This document provides an overview of the minor new features coming out in the OX Guard v1.2.0 release.

The objective of this document is to help Open-Xchange customers and partners understand the logic behind these features and changes, especially the reason for enhancements in usability.

## **2 General OX Guard Mail Improvements and Design Changes**

### **2.1 Secure automatic temporary password delivery**

With the new version of OX Guard, the sender of an OX Guard email has the option to use an additional PIN code for the temporary password for new (external) Guard users. This Pin code needs to be sent to the recipients manually by the sender in order to ensure that no one can intercept the temporary password delivery.

Please note: This feature is not enabled by default and can be activated as a server wide configuration option in the Guard backend configuration. The user is able to choose if he would like to use this feature or not.

### **2.2 Encryption of saved email drafts**

With OX Guard v1.2.0 it is possible to encrypt mails, which will be saved as draft. The user has the same decryption experience when he tries to open up an encrypted draft email from the draft folder as with a normally encrypted email from the inbox.

Please note: The email is deleted from the draft folder once it is sent.

### **2.3 OX Guard function as Default Setting**

With OX Guard 1.2.0, the user may set OX Guard as the default type of email. This means it is not necessary to activate the secure functionality before the user sends a new mail.

Please note: If the user wants to send emails with Guard as default, it must be enabled in the settings page.

## **3 User Settings for OX Guard Improvements and Design Changes**

### **3.1 Password reset during password entry**

The new version of OX Guard also provides an improvement for the password-reset functionality. If the user enters the Guard password, and authentication is not successful, the user sees an error message with the information that the password was wrong. In this case OX Guard also offers a link to the reset password page in the settings.

### **3.2 Secondary Email when setting OX Guard up**

During the first use of OX Guard the user is asked to enter a secondary email for the password-reset feature. This secondary email address adds a level of security for password reset. This option has always been available but was hidden in the settings properties. Now it is part of the initial first time use for enhanced convenience and security.

## **4 External OX Guard Reader Page Improvements and Design Changes**

### **4.1 Plain text function for external reader compose Window**

In addition to the improvements to the OX App Suite web frontend the external reader compose window has also been improved. After the update to OX Guard v1.2.0 the external OX Guard reader component supports text/plain multipart so that the user can choose to send non-HTML emails when replying to a secure email.

### **4.2 Attachment Support**

An external user / OX Guard guest is now able to add attachments to a reply in the Guard Reader application.

Additionally the new version supports email send quota / max number of attachments for the email account which is used to send an email. The typical add attachment routines and behavior of OX App Suite are supported.

### **4.3 Accessing an email after 30 Days**

With the OX Guard v1.0, the cached email of an external user is deleted from the OX Guard cache after 30 days (or as otherwise configured), but there is no way for him to upload that email to the reader again so that he can access it.

With the OX Guard v1.2.0, the user is able to upload the encrypted attachment to the OX Guard reader again to access it for another 30 days. The guest user is now presented with a screen instructing them to save the attachments. Multiple files can be selected (for attachments). All files are verified to be Guard files and decodable with the guest authorization before being stored in the cache for another 30 days.