



OX Messenger  
**Release Notes for Release 1.4.0**

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## 1 Shipped Product and Version

Open-Xchange Messenger 1.4.0-rev9

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering)

## 2 General information

OX Messenger is a real time text, voice and video communication application that fully integrates into OX App Suite. OX Messenger can connect to existing third-party telephony options such as VoIP, PBX, PSTN termination etc.

The solution is based on latest web-standards such as WebRTC, HTML 5 and Websockets. This provides a single responsive user interface that automatically optimizes itself for desktops. OX Messenger also works with industry standard protocols such as SSL, XMPP, SIP and RTP and enhances OX App Suite core applications with advanced real-time communication capabilities.

OX Messenger is built to provide maximum performance, resilience and horizontal scalability. OX Messenger uses a new JAIN SLEE based XMPP Server that provides ultimate performance. The OX Messenger Gateway creates the communication between parties, but when possible it hands off the communication to a peer-to-peer protocol. This maximizes performance, reduces latency and increases both quality and privacy.

Open-Xchange has made significant improvements to the overall design concept of OX Messenger, improving navigation and helping users maximize the benefits of the OX Messenger interface.

### **OX Messenger v1.4.0 with OX App Suite v7.8.0**

The OX Messenger web frontend has been adapted to work with the OX App Suite v7.8.0 design. Notifications for OX Messenger are now available in the new notification area. In addition, the buddy list icon is now available inside the new top banner introduced with OX App Suite v7.8.0.

### **File transfer using OX Drive**

One of the key benefits of OX Messenger v1.4.0 is the integration of OX Drive. With this version it is now possible to select local files or objects, which are available via OX Drive.

Chrome and Firefox support only for Calls Please note: with OX Messenger v1.4.0, Open-Xchange no longer supports flash based fallback for browsers. This means that audio and video calls are not supported in Microsoft Internet Explorer and Apple Safari.

A more detailed overview of the main features and functions of OX Messenger v1.4.0 can be found at: [http://software.open-xchange.com/products/messenger/doc/Feature\\_Overview\\_OXMessenger\\_1\\_4\\_0.pdf](http://software.open-xchange.com/products/messenger/doc/Feature_Overview_OXMessenger_1_4_0.pdf)