



## **OX Updater for Administrators**

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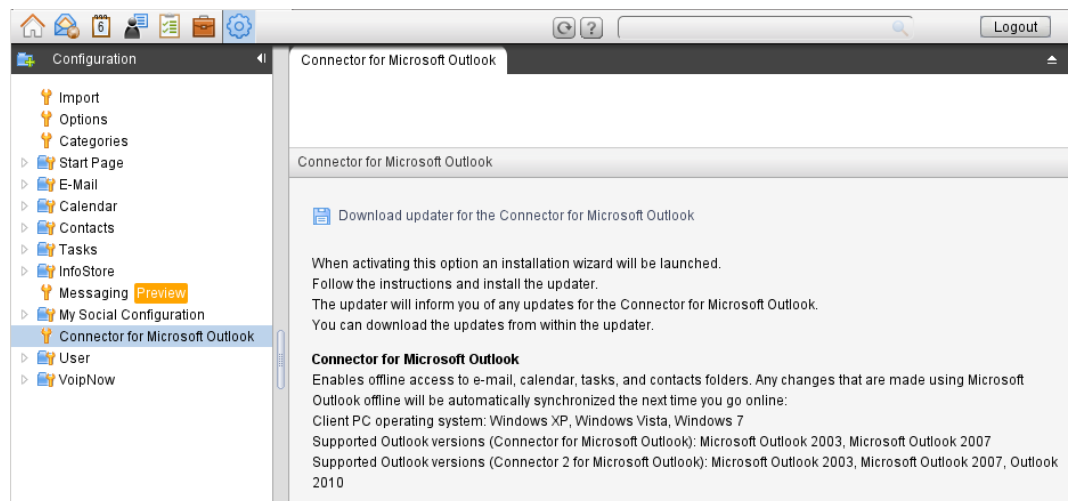
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# Chapter 1. OX Updater for Administrators

## 1.1. Initial setup

- Initial server installation
- Server configuration
  - The administrator installs the appropriate packages for the updater / oxtender 2 / usm [http://oxpedia.org/wiki/index.php?title=Open-Xchange\\_Updater](http://oxpedia.org/wiki/index.php?title=Open-Xchange_Updater)
  - The administrator grants the users appropriate module permissions [http://oxpedia.org/wiki/index.php?title=Module\\_permissions\\_holgi](http://oxpedia.org/wiki/index.php?title=Module_permissions_holgi)
- Downloading and installing the OXUpdater
  - The user logs in to the web interface
  - The user selects **Configuration** → Options → Connector for Microsoft Outlook
  - The user double-clicks the downloaded file
  - The user follows the instructions



- Downloading and installing the OXtender for MS Outlook
  - The updater detects availability of OXtender package
  - The updater informs the user about the download
  - The user confirms the download
  - The updater launches the OXtender installer
  - The user follows the instructions

## 1.2. PTF is available

- Update of server packages
  - The administrator performs an update of the server packages  
<http://oxpedia.org/wiki/index.php?title=UpdatingOXPackages>
- Update on the client
  - The OXUpdater detects availability of new version
  - The OXUpdater asks user if the update should be installed
  - The user confirms the download
  - The updater launches the installer of the updated OXtender
  - The user follows the instructions

## 1.3. OXtender for MS Outlook plug-ins

In order to activate the OXtender for MS Outlook plug-ins, some preconditions have to be met:

### 1.3.1. Password change plug-in

--access-edit-password <on/off> has to be activated for the respective users  
the open-xchange-passwordchange-servlet package has to be installed  
an open-xchange-passwordchange backend suitable for the installation, has to be installed

### 1.3.2. Personal data plug-in

ENABLE\_INTERNAL\_USER\_EDIT=TRUE has to be configured in foldercache.properties

### 1.3.3. Mail filter plug-in

The open-xchange-mailfilter package has to be installed

### 1.3.4. Vacation notice plug-in

com.openexchange.mail.filter and the mailfilter configuration must contain the **vacation** command  
The open-xchange-mailfilter package has to be installed

## 1.4. Features

- installs or updates any MSI installations on Windows PCs

## 1.5. Functioning:

- Client application is launched on PC that is to be updated
- Depending on the settings (automatically or manually) the Updater loads a small XML file that contains information on available packages on the server

- Then, the Updater synchronizes the information with the already installed programs via the MSI database integrated in Windows
- The user will be informed about new updates via a „balloontip“ (and an animated tray icon):



**Figure 1.1.**

- Now the user can display a list of updates.
- If the OXTender for MS Outlook is pre-configured by the Updater tool, the PST file is created in %APPDATA%\Open-Xchange from version 6.15.1 on.
- When clicking on an update, further information will be displayed in the **Details** field.
- In order to proceed, click **Next**.
- You are asked to enter your credentials for the Open-Xchange Server.
- The installation starts automatically then.

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