**OX Updater for Administrators** 

## **OX Updater for Administrators:**

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# **Table of Contents**

1	OX Updater for Administrators
1.1	Initial setup
	PTF is available
	OXtender for MS Outlook plug-ins
1.4	Features
1.5	Functioning:

# 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
  - The administrator grants the users appropriate module permissions 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  $Configuration \rightarrow Options \rightarrow Connector for Microsoft Outlook$
  - 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 sutitable 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.