



**OX App Suite ownCloud Integration Technical Documentation**  
**for**  
**7.10.5**

2021-05-03

## Copyright notice

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# 1 General Information

## 1.1 Warnings

### Warning

This preview delivery is not for productive usage and not affected by service-level agreements.

### Warning

It is mandatory to restart the **open-xchange** service on all middleware nodes after performing the update.

### Warning

When updating only custom packages, it may be necessary to invalidate the browser cache to make the changes visible. An invalidation of the cache will be done automatically when updating OX core UI packages at the same time, but not if you are updating only custom UI plug-ins. In the latter case, please call the following command on all Apache nodes with the same value for <timestamp> .

```
/opt/open-xchange/sbin/touch-appsuite --timestamp=<timestamp>
```

### Warning

UI packages with themes need to generate CSS after installation. This will be done automatically when the service is restarted but if you wish to not perform a service restart, you must call the following command on each node:

```
/opt/open-xchange/appsuite/share/update-themes.sh
```

### Warning

Custom configuration or template files are potentially not updated automatically. After the update, please always check for files with a **.dpkg-new** or **.rpmnew** suffix and merge the changes manually. Configuration file changes are listed in their own respective section below but don't include changes to template files. For details about all the configuration files and templates shipped as part of this delivery, please read the relevant section of each package.

## 1.2 Delivery Comment

This delivery was requested with following comment:

```
OwnCloud Integration 7.10.5 Preview Delivery
```

## 1.3 Install Package Repository

This delivery is part of a restricted preview software repository:

<https://software.open-xchange.com/components/owncloud-integration/preview/7.10.5/DebianBuster>  
<https://software.open-xchange.com/components/owncloud-integration/preview/7.10.5/DebianStretch>  
<https://software.open-xchange.com/components/owncloud-integration/preview/7.10.5/RHEL7>

## 1.4 Build Dependencies

This delivery was build with following dependencies:

```
AppSuite:node-10,frontend-7.10.5-rev9,backend-7.10.5-rev9
```

## 1.5 Notice

### Info

Some configurations can be changed without restarting the service, please call following command for getting a list of supported settings.

```
/opt/open-xchange/sbin/listreloadables
```

Please use following command to enable capable and changed configurations on a running system.

```
/opt/open-xchange/sbin/reloadconfiguration
```

## 2 Shipped Packages and Version

### 2.1 Package open-xchange-appsuite-owncloud-filepicker

Integration of the ownCloud file-picker dialog into OX App Suite.

Version: 7.10.5-1

Type: OX Frontend Plugin with Themes

Depends on:

```
open-xchange-appsuite
open-xchange-appsuite-manifest (<<7.10.6)
open-xchange-appsuite-manifest (>=7.10.5)
```

#### 2.1.1 Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-owncloud-filepicker
```

Install on Apache nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-appsuite-owncloud-filepicker-static
```

#### 2.1.2 Configuration

For details, please see appendix [A](#)

/opt/open-xchange/etc/settings/owncloud-filepicker.properties (page [4](#))

### 2.2 Package open-xchange-owncloud-filepicker

Module to interact with owncloud filepicker This package provides an endpoints to interact with owncloud filepicker methods

Version: 7.10.5-1

Type: OX Middleware Plugin

Depends on:

```
open-xchange-core (<<7.10.6)
open-xchange-core (>=7.10.5)
```

Conflicts with:

```
open-xchange-custom-filepicker
```

#### 2.2.1 Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-owncloud-filepicker
```

## 2.3 Package open-xchange-owncloud-oauth-session

This package provides a session based file storage for Owncloud

Version: 7.10.5-1

Type: OX Middleware Plugin

Depends on:

```
open-xchange-core (<<7.10.6)
open-xchange-core (>=7.10.5)
open-xchange-file-storage-webdav (<<7.10.6)
open-xchange-file-storage-webdav (>=7.10.5)
```

Conflicts with:

```
open-xchange-plugins-owncloud-oauth-session
```

### 2.3.1 Installation

Install on OX middleware nodes with package installer **apt-get** or **yum**:

```
<package installer> install open-xchange-owncloud-oauth-session
```

### 2.3.2 Configuration

For details, please see appendix [A](#)

/opt/open-xchange/etc/owncloud\_oauth.properties (page [4](#))

## A Configuration Files

### File 1 /opt/open-xchange/etc/settings/owncloud-filepicker.properties

```
1 # Custom URL for the ownCloud server.
2 # Defaults to /owncloud/ on the same domain as OX App Suite.
3 #
4 # io.ox.owncloud//server=https://server.tld/owncloud/
5
6 # Custom URL for the ownCloud Files app.
7 # Defaults to apps/files/ relative to the value of io.ox.owncloud//server.
8 #
9 # io.ox.owncloud//files=https://server.tld/owncloud/apps/files/
```

### File 2 /opt/open-xchange/etc/owncloud\_oauth.properties

```
1 # The webdav endpoint for automatic account creation
2 # Should be in the format https://host/owncloud/remote.php/webdav
3 # Default: <empty>
4 com.openexchange.file.storage.owncloud.oauth.webdav.url=
5
6 # The folder name shown in the OX Infostore
7 # Default: ownCloud
8 com.openexchange.file.storage.owncloud.oauth.displayName=ownCloud
9
10 # The capability to enable the automatic handling of ownCloud session based accounts
11 # Default: not_set
12 com.openexchange.capability.filestorage_owncloud_oauth=
13
14 # The capability filestorage_owncloud must also be enabled
15 # Default: not_set
16 com.openexchange.capability.filestorage_owncloud=
```