



# **OX2OX Migration Framework Source Technical Documentation** **for** **2.1.0**

2021-05-05

## **Copyright notice**

---

©2021 by OX Software GmbH. All rights reserved. Open-Xchange and the Open-Xchange logo are trademarks or registered trademarks of OX Software GmbH. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice.



Contents

<b>1</b>	<b>General Information</b>	<b>2</b>
1.1	Warnings . . . . .	2
1.2	Delivery Comment . . . . .	2
1.3	Install Package Repository . . . . .	2
1.4	Build Dependencies . . . . .	2
1.5	Notice . . . . .	3
<b>2</b>	<b>Shipped Packages and Version</b>	<b>3</b>
2.1	Package open-xchange-omf-source . . . . .	3
2.1.1	Installation . . . . .	3
2.1.2	Configuration . . . . .	3
<b>A</b>	<b>Configuration Files</b>	<b>3</b>

# 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

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:

*OMF Source 2.1.0 Feature Delivery*

## 1.3 Install Package Repository

This delivery is part of a restricted preview software repository:

<https://software.open-xchange.com/components/omf-source/preview/2.1.0/DebianBuster-7.10.4>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/DebianStretch-7.10.4>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL7-7.10.4>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/DebianStretch-7.10.3>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL6-7.10.3>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL7-7.10.3>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/DebianStretch-7.10.2>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL6-7.10.2>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL7-7.10.2>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/DebianStretch-7.10.1>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL7-7.10.1>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/DebianJessie-7.8.4>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL6-7.8.4>  
<https://software.open-xchange.com/components/omf-source/preview/2.1.0/RHEL7-7.8.4>  
[https://software.open-xchange.com/components/omf-source/preview/2.1.0/SLE\\_12-7.8.4](https://software.open-xchange.com/components/omf-source/preview/2.1.0/SLE_12-7.8.4)

## 1.4 Build Dependencies

This delivery was build with following dependencies:

frontend-7.8.4-rev65,backend-7.10.4-rev23,backend-7.10.3-rev34,  
backend-7.10.2-rev29,backend-7.10.1-rev32

## 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-omf-source

OMF Source Bundles Source component of the OX Migration Framework.

Version: 2.1.0-1

Type: OX Middleware Plugin

Depends on:

```
open-xchange-admin (<<7.10.5)
open-xchange-admin (>=7.8.4)
open-xchange-core (<<7.10.5)
open-xchange-core (>=7.8.4)
open-xchange-rest (<<7.10.5)
open-xchange-rest (>=7.8.4)
```

#### 2.1.1 Installation

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

```
<package installer> install open-xchange-omf-source
```

#### 2.1.2 Configuration

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

/opt/open-xchange/etc/omf-source.properties (page [5](#))

## A Configuration Files

### File 1 /opt/open-xchange/etc/omf-source.properties

```
1  #
2  # The login of the user allowed to access the webservices
3  # Parameter is mandatory
4  #
5  com.openexchange.omf.source.webserviceLogin=
6
7  #
8  # The password of the user allowed to access the webservices
9  # Parameter is mandatory
10 #
11 com.openexchange.omf.source.webservicePassword=
12
13 # ldap connection pool setting, see
14 # https://docs.ldap.com/ldap-sdk/docs/getting-started/connection-pools.html
15 # all other ldap parameters are read from /opt/open-xchange/etc/cloudplugins.properties
16 # com.openexchange.cloudplugins.read.*
```

```
17 com.openexchange.omf.source.ldappool.initialConnections=10
18
19 # ldap connection pool setting, see
20 # https://docs.ldap.com/ldap-sdk/docs/getting-started/connection-pools.html
21 # all other ldap parameters are read from /opt/open-xchange/etc/cloudplugins.properties
22 # com.openexchange.cloudplugins.read.*
23 com.openexchange.omf.source.ldappool.maxConnections=20
24
25 # Location of the JKS trust store file that contains the certificates of the target HTTPS
26 # endpoint.
27 # Note that this configuration setting is only applied when the URL the
28 # target AppSuite endpoints are using the HTTPS protocol.
29 #
30 # The default value is empty, which causes the use of the CA certificates that are bundled
31 # with the Java Runtime Environment.
32 #
33 # Example:
34 # com.openexchange.omf.source.ssl.truststore.file=/opt/open-xchange/omf/source-keystore.
35 # jks
36 #
37 # Example for using the bundled CA certificates:
38 # com.openexchange.omf.source.ssl.truststore.file=
39 # com.openexchange.omf.source.ssl.truststore.file=
40 #
41 # The password to use to open the JKS trust store file.
42 # Only relevant when the configuration parameter above has been set.
43 # Leave empty if no password is necessary (which is the common practice and, hence, the
44 # default).
45 #
46 # Example:
47 # com.openexchange.omf.source.ssl.truststore.password=
48 # com.openexchange.omf.source.ssl.truststore.password=secret
49 # com.openexchange.omf.source.ssl.truststore.password=
50 #
51 # Should the dual provisioning be enabled?
52 # Dual provisioning ensures send mail related provisioning requests to the migration
53 # target
54 # Default: false
55 com.openexchange.omf.source.dualprovision.enabled=false
56
57 # Migration target URL
58 # Parameter is mandatory
59 # Example: https://provisioning.example.com
60 com.openexchange.omf.source.dualprovision.targetUrl=
61
62 # Migration source name
63 # Parameter is mandatory
64 # An alias for this this system used as migration source. The name must be known to the
65 # target.
66 # Example: foo.customer.site
67 com.openexchange.omf.source.dualprovision.sourceName=
68
69 # The login name of the brand to be used to provision users
70 com.openexchange.omf.source.dualprovision.targetBrandName=
71
72 # The password of the brand to be used to provision users
73 com.openexchange.omf.source.dualprovision.targetBrandPassword=
74
75 # Login resolver strategy: how should logins be determined when exporting metadata.
76 #
77 # Two strategies are available:
78 # * cloudplugins: mailLogin = {userId}@{contextId}
79 # * loginsource: mailLogin = depends on the value of the config cascade aware
80 # configuration
81 # property com.openexchange.mail.loginSource
82 #
83 # The parameter is optional and defaults to loginsource.
84 #
85 # Examples:
86 # com.openexchange.omf.source.loginResolver=cloudplugins
87 # com.openexchange.omf.source.loginResolver=loginsource
88 #
```

```
83 com.openexchange.omf.source.metadata.loginResolver=loginsource
84
85 # If applicable, the name of the plugin to use to push the brand to use for provisioning
86 # contexts and users on the target side by including it in the metadata.
87 # Not populated if left empty.
88 #
89 # Built-in providers:
90 # - configCascade: looks up a configurable property via config cascade, optionally maps it
91 #   and
92 #       injects that as the brand
93 # Example:
94 # com.openexchange.omf.source.metadata.brandProvider=configCascade
95 com.openexchange.omf.source.metadata.brandProvider=
96
97 # When using the configCascade brand provider, configures the name
98 # of the property that contains the brand information.
99 #
100 # Is mandatory when using the configCascade brand provider and has
101 # no default value.
102 #
103 # Example:
104 # com.openexchange.omf.source.metadata.brandProvider.configCascade.propertyName=io.ox/core
105 #   //theme
106 com.openexchange.omf.source.metadata.brandProvider.configCascade.propertyName=
107
108 # When using the configCascade brand provider, optionally maps
109 # the values from the property defined above to another value that is
110 # then exported as the brand information.
111 #
112 # Syntax:
113 # com.openexchange.omf.source.metadata.brandProvider.configCascade.map.<from>=<to>
114 #
115 # Example:
116 # com.openexchange.omf.source.metadata.brandProvider.configCascade.map.pink_theme=brand1
117 #
118 # com.openexchange.omf.source.metadata.brandProvider.configCascade.map.<from>=
```