



OX App Suite Engineering Util Custom
Release Notes for Release 1.2.1
2018-05-23

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1 General Information

1.1 Warnings

Warning

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

1.2 Delivery Comment

This delivery was requested with following comment:

```
First candidate for 1.2.1 release
```

1.3 Install Package Repository

This delivery is part of a public software repository:

```
https://software.open-xchange.com/components/util-custom/stable/1.2.1/DebianJessie  
https://software.open-xchange.com/components/util-custom/stable/1.2.1/RHEL6  
https://software.open-xchange.com/components/util-custom/stable/1.2.1/RHEL7  
https://software.open-xchange.com/components/util-custom/stable/1.2.1/SLE\_12
```

Licensed customers should also configure a restricted software updates repositories by using their credentials:

```
https://software.open-xchange.com/components/util-custom/updates/1.2.1/DebianJessie  
https://software.open-xchange.com/components/util-custom/updates/1.2.1/RHEL6  
https://software.open-xchange.com/components/util-custom/updates/1.2.1/RHEL7  
https://software.open-xchange.com/components/util-custom/updates/1.2.1/SLE\_12
```

1.4 Build Dependencies

This delivery was build and tested with following dependencies:

```
backend-7.8.4-rev30
```

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 Product and Version

2.1 Package open-xchange-util-custom

This package is a library that provides various utilities for implementing customizations.

Version: 1.2.1-1

Type: OX Middleware Plugin

Depends on:

```
open-xchange-core (<<7.8.5)
open-xchange-core (>=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-util-custom
```

Find more information about product versions and releases at http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering and <http://documentation.open-xchange.com/>.

3 Changes relevant for Operators

3.1 Changes of Behavior

Change #UC-17 Add support for optional dependencies

Status: Done

Affected Packages: open-xchange-util-custom

Change #UC-18 Write bundle to test ActivatorTemplate

Status: Done

Source Directory: com.openexchange.util.custom.testbundle