



OX App Suite Engineering Util Custom  
**Release Notes for Patch Release #5241**  
2019-05-21

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## 1 Shipped Product and Version

AppSuite Engineering Util Custom 1.2.1-rev3

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering) and <http://documentation.open-xchange.com/>.

## 2 Bugs fixed since previous Public Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Release 1.2.1.

### **UC-26 Invalid OSGi filter when using a property in a service registration**

The concatenation of multiple OSGi filter assertions wrapped each part in braces while each of them is already generated wrapped in braces – that results in invalid OSGi filters which prevent the startup of bundles that make use of that feature.

This has been fixed by adjusting the brace wrapping.

### **UC-27 Fix resolution for dependencies with properties**

When dependencies are declared with an additional qualifier on a property, the resolution could not satisfy it due to a bug in the qualifier evaluation, as the qualifier for the service class (e.g. ConfigurationService) also required the id property to not be set.

Fix the service class qualifier evaluation to ignore any properties, as that is the job of additional and specific qualifiers.

## 3 Tests

Open-Xchange has successfully verified all bug fixes that could be reproduced within a lab environment.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.

## 4 Fixed Bugs

UC-26, UC-27,