



**PROXEDO**

**API SECURITY**

**Proxedo API Security**

Release notes for PAS 4.2.0

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2022-12-09

The following new features, bug fixes and improvements have been completed for Release 4.2.0 Proxedo API Security.

## Features

- **Cookie Selector and Matcher**  
Several *Selector* bricks and a *Matcher* brick have been introduced for easier selecting or matching on Cookie HTTP header contents.
- **OpenAPI 3.0 Enforcer plugin and File brick**  
A new *Enforcer* plugin and a related *File* brick have been introduced for enforcing OpenAPI 3.0 schemas.

## Bug Fixes

- **Invisible File brick validation errors**  
File brick validation errors were not visible on the edit page. This has been corrected.
- **Dropdown does not display referred components that have been previously deleted**  
When a referred component was deleted, the dropdown list in the referrer's edit page was empty. Now it properly shows the deleted component's name. Of course, such a configuration is invalid, and has to be corrected before it can be applied.

## Improvements

- **Help button**  
A Help button was added to the top menu, near the Logout button. It contains a link to the configuration API's OpenAPI documentation.
- **Apply Configuration only available for valid configuration**  
The Apply Configuration button on the Changes page is now disabled when the current user configuration is not valid.
- **More detailed Swagger File brick validation error message**  
The *Swagger File* brick's validation error message now contains more details about the validation errors. If there are multiple errors, then a button opens them in a separate modal window.
- **XSD Enforcer Operations list rework**  
The list of *Operations* for the *XSD Enforcer* plugins has been reworked to be more readable.
- **Boolean field handling**  
Field that have a Boolean value (True/False) are now handled with a new toggle switch. This can be set to a third value, Default, which effectively resets any previous change from the default value.
- **Naming corrections**  
Several naming errors have been corrected, mostly related to abbreviations. This includes renaming *Files* bricks to *File* bricks, renaming the *Enablecore* field on the *Transport Director* service to *Enable Core Dump*, and renaming the *Lb method* field on the *Backend* service to *Load Balancing Method*.