



PROXEDO

API SECURITY

Proxedo API Security

Release notes for PAS 4.9.0

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2024-02-26

The following new features, bug fixes and improvements have been completed for Release 4.9.0 Proxedo API Security.

Features

- **The Timestamp selector can use the request start time**

There is a new option for the *Timestamp* selector, *Use Request Start Time*. If enabled, it selects the start time of the HTTP request. This is the new default behaviour.

Bug Fixes

- **Validation errors after changing component type**

Changing the type of a component on the UI could leave data in fields specific to the previous type, leading to validation errors. This has been corrected.

- **Validation errors are not visible on nested fields**

Validation errors were not properly displayed under the relevant fields on the UI if the field was nested under a field group. This has been corrected.

- **Filter plugin fails on accented letters**

The *Filter* plugin failed if it encountered accented letters in the message body. This has been corrected.

- **Applying the configuration could report failure**

In rare cases, querying the status of a configuration apply operation could falsely report failure, even when the operation is still in progress. This has been corrected.

- **JMESPath comparators accept non-numbers**

JMESPath comparators could accept values that are not numbers when configured through the API, which could lead to runtime errors. The values are now correctly validated.

- **Miscellaneous fixes**

- Several UI labels have been changed to be correctly capitalized.
- Some required fields could be left empty when configuring a *Backend TLS* brick. These fields are now properly validated.
- The *Syslog Insight Target* brick's *Host* field is now properly validated.
- Several *Listeners* could be configured to use the default port, which should not be allowed. This has been corrected.
- The *Status class* field of *Status class* comparators is now mandatory.
- The *Flatten* field of *Syslog Insight Targets* could be set to *False* when the *Data Format* field was set to *SDATA*. It had no effect, but now it is properly validated to be set to *True*.

Improvements

- **Administrator Guide improvements**

The *Administrator Guide* received several improvements related to correctness and consistency.

- **Improved validation in Insight Target components**

The hostname elements in *Syslog* and *Elastic* type *Insight Target* components are now validated more thoroughly.

- **More thorough component health checks**

Several components received more thorough health checks, which makes the *Status* page more accurately reflect the state of the PAS components.

- **Improved OpenAPI 3.0 and 3.1 performance**

The performance in processing OpenAPI 3.0 and 3.1 schemas using the relevant *Enforcer* plugins have been improved.

- **Storage certificate visibility**

To enhance security, the file permissions of the *Storage* component's certificates have been limited to be accessible only to the **pas** service user.