Proxedo API Security: Release notes for PAS 4.10.0

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2024-05-13

The following new features, bug fixes and improvements have been completed for Release 4.10.0 Proxedo API Security.

Features

- **New selectors for *Backend* and *Endpoint* names**
  New selectors have been introduced to select the names of the *Backend* and *Endpoint* components utilized within the call.

- **Validation errors on nested fields are now visible**
  When there are validation errors on nested fields in component configurations, the Web UI now properly displays these under the corresponding fields. Also, the handling of validation errors on the Web UI have been significantly improved.

- **The name of the current user is now visible**
  There is a new profile button in the *Logout* button's place, that displays the name of the currently logged in user. The *Logout* option is available in a dropdown under the new button.

- **Default values are now visible in table views**
  In component table views, columns previously displayed empty cells where the component's configuration had not overridden the default value in the corresponding field. These cells now show the current default value utilized by the component.

- **Notification when leaving an edit page**
  When attempting to navigate away from an open edit page without saving, a notification is displayed to avoid accidental data loss.

- **Error windows on server errors**
  When encountering a server error on the Web UI, a window containing information about the error is displayed.

Bug Fixes

- ***Time Format* validation removed**
  The validation have been removed from the *Time Format* field of *Timestamp Selectors*, since it could not handle corner cases, and made some otherwise valid configurations impossible.

- **The running configuration was editable from the API**
  The components in the currently running configuration were editable through the API, even though the changes did not affect the behaviour of the running services. This is now disallowed.

- **Miscellaneous fixes**
  - The expression in *Regex* comparators in relevant *Matchers* are now properly validated.
  - The *Flatten* and *Flatten Separator* fields of *Insight Targets* are now hidden when they are not applicable.

Improvements

- **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.

- **Pods now have startup probes on Kubernetes**
  In Kubernetes deployments, the PAS pods now have startup probes, along with readiness probes. This helps pods reach a *Ready* state slightly faster.

- **Services now start and reload slightly faster**
  State checks have been fine tuned to reduce service startup and reload times in both VM and Kubernetes deployments.

- **Administrator Guide improvements**

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