PROXEDO

API SECURITY

Proxedo API Security

Release notes for PAS 3.5.0

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The following new features, improvements and bug fixes have been completed for Release 3.5.0 Proxedo API Security.

Features

- **PAS aggregator**
  The Proxedo API Security web UI, having been enriched with an aggregator function, is capable of collecting all PAS services at one place. All the information collected, can be handled accurately by the PAS management and PAS security tools. In order to ensure proper security, all backend activities are handled under the one and the same port.
  - **SNI rewrite rule** - The *Endpoint* service can be configured with a new parameter, that is the SNI rewrite rule. The NSI rewrite rule can be used to rewrite the Server Name Indication (SNI) field in a TLS handshake towards the backends.
  - **URL rewrite rule** - The **URL rewrite rule** is an URL by which the backend servers understand incoming requests.
- **PAS aggregator configuration**
  Partial configuration load process has been developed, so that in case the load of one or more components' configuration does not succeed, there is a rollback to the original configuration. This ensures the proper and functional running of all components.
- **Multiple *Endpoints* for one listener** Now it is possible to configure different backend *Endpoints* for each listener. This enables separate load balancing and encyption settings for each *Endpoint*.
- **Responsive menu behaviour**
  The main menu window of the PAS web UI has been optimized to leverage both list and table view options. The main menu items having been supplemented each with an icon as well, the user can identify the menu items easily even when the size of the window has been decreased and only icons represent the navigation items. With the help of the 'double right' icon the menu window can be expanded, while with the help of the 'double left' icon the navigation window can be collapsed. Moving the mouse pointer over a menu icon makes the submenu items visible. Note that the product logo also either appears with or without text, dependent on the collapsed or enlarged size of the window.

Bug Fixes

- **Insight does not work with targets longer than 32 characters**
  Insight target names are limited to the maximum of 32 characters. The PAS web UI does not let the user define an *Insight target* name longer than 32 characters. Existing *Insight target* names, longer than 32 characters are being exchanged during the migration period.
- **Endpoint failure policy error code corrected** The returned *Endpoint* failure policy error code has so far been incorrect, but now the correct and expected code is received.
- **Transport Director does not handle URLs with user and password fields** The *Host header* and *URL rewrite* parts of the Transport Director's policy.py did not consider the user and password fields in the incoming URL. This has now been corrected.