PolicyGuru® Meta-Policy Controller v3.1.1 Release Notes

Knowledge Base Article #PG5783

Synopsis

This document contains important information about PolicyGuru® Meta-Policy Controller v3.1.1.

Note: Due to the upgrade to the operating system and other underlying components, upgrades from versions prior to v3.0.2 are not supported. A clean operating system and application install is required for existing deployments running versions prior to v3.0.2. Lists and SEP Rules can be migrated from PolicyGuru v2.x systems to PolicyGuru v3.1.1 systems using manual procedures and scripts.

What's New in v3.1.1

- **SEP Policy by ENUM Server**—This new feature provides the ability to specify the ENUM Servers to which an SEP Rule applies. A new configuration item available on the ENUM Server specifies the logical group to which the ENUM Server belongs. This group "tag" can then be used in SEP Policy Rules to denote the ENUM Server(s) to which the Rule applies.

- **Outbound Authentication Service Support**—This new feature provides Orchestra One (O1) Outbound Authentication Processing support in SEP Rules. Outbound Authentication Processing is applied to authentication requests using specific Rule names (config names) as set in SEP Policy Rules. Authentication requests using the specified Rule names will generate Outbound Authentication Requests to the O1 Outbound Authentication Service (OAS).

- **Microsoft Edge (Chromium) Browser Support**—The PolicyGuru GUI now supports Microsoft Edge, in addition to Firefox and Chrome.

- **PG-Stream Transceiver Application Replaced with the PG Analytics Data Streamer (ADS) Service**—The PG-Stream Transceiver application has been replaced by the PG ADS Service. In this release, the functionality of PG ADS is the same as that of PG-Stream. It is an optional application that correlates ENUM Flow and Policy Flow records and writes these consolidated records to an external database for use in call/policy analytics and reporting. This application is now automatically installed on the Mediation Server, uses a different configuration file format, and now uses **systemctl** service control mechanisms.

Issues Resolved in This Release

- The **/opt/ngp/util/security/secure_database.sh** script on the Database Server has been updated to use path names applicable to the PostgreSQL 13.6 database installation.

Known Issues in This Release

- **NGP-271**—Business Central SEP Language file upgrade does not occur. PolicyGuru v3.1.1 includes an updated SEP language file, but that file is not automatically updated during upgrades from v3.0.2 or v3.1.0. If you are upgrading from one of these versions, refer to the PolicyGuru v3.1.1 upgrade instructions for information on updating this file.

- **NGP-270**—List editing performance is poor for large Lists. For Lists with more than a couple thousand listings, the List Edit GUI is slow to load and sometimes exhausts available memory in the browser. The larger the List, the slower the performance and the greater the chance of exhausting memory.

- **NGP-269**—Automatic Single Sign On to Business Central may not occur. After logging into the Management Interface, you may also need to log into Business Central the first time you click the **Policy** tab.

- **NGP-268**—Business Central SEP Rule Editor: Newly added Lists are not automatically available in the Rule editor. To work around this issue::

  - Open the **SEP NGP Integration** file in the **Asset** list. Do not make any changes to the file, but do click **Save**. Re-saving this file will prompt the system to requery the available Lists and make them available for subsequent Rule file editing. If a Rule file is already open for editing, close it first and then open the Rule for editing again to update the List drop-downs.

- **NGP-264**—Upon startup of the ENUM Server or Metadata Probe, the first message related to Authentication processing, such as Authentication Requests on the ENUM Server or SIP Invites on the Metadata Probe, is not delivered up to the Mediation Server. This prevents Authentication processing from working on that call.

- **NGP-174**—Rules with matching names except for case not displayed in Project View. In the Policy Rules editor, if there are multiple rules with matching names except for case, only one of the Rules will be displayed. All Rules can be viewed by using Repository View.

- **NGP-164**—List creation with initial Listings creates duplicates in SEP Policy on the ENUM Server. If Listings are added to a list during the initial creation of that list, a duplicate value will be created in SEP Policy on the ENUM server. The presence of the extra value in Policy is non-service-affecting.

Last Update: 7/12/2022