PolicyGuru® Meta-Policy Controller v3.1.3 Release Notes
Knowledge Base Article #PG57832

Synopsis

This document contains important information about PolicyGuru® Meta-Policy Controller v3.1.3.

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 v3.1.3 systems using manual procedures and scripts.

What's New in v3.1.3

- **Metadata Probe Server NIC Management**—NIC Management has been added to the Metadata Probe Server. This means that the NIC used by the Probe for network sniffing will be enabled when the NGP service is started, and disabled when the NGP service is stopped. Network tapping devices can use the NIC state to determine if SIP data should be sent over the given network interface (when it is up), or sent to a different Probe using a different network interface. **IMPORTANT**: A NIC being used by this feature cannot be used for any other network communications on the system, since the NIC will be brought down when the NGP service is stopped. It must be a dedicated tap interface.

- **ENUM Server and Metadata Probe Server Support for Multiple Mediation Servers, with Automatic Failover**—The ENUM Server and Metadata Probe Server can be configured with multiple Mediation Server endpoints, to facilitate failover to other Mediation Servers if connectivity is lost to the primary Mediation Server.

- **Standalone CAS Agent**—The Standalone CAS Agent feature enables CAS Agent to be deployed on a separate server to reduce resource load on the Mediation Server for large Orchestra One™ Call Authentication System (CAS) deployments. Note that the embedded CAS Agent service is still available on the Mediation Server.

- **Upgraded Nginx Software**—The Nginx software deployed as part of the Mediation Server has been upgraded to version 1.22.1.

- **Upgraded Apache Commons Text module within Artemis**—The Apache Commons Text module that is deployed within Artemis on the Mediation Server, ENUM Server, Metadata Probe Server, and Standalone CAS Agent Server has been updated to use version 1.10.0.

- **Corretto 8 OpenJDK version 1.8.0_362.b08-1 Support**—Support has been verified for Amazon Corretto 8 OpenJDK version 1.8.0_362.b08-1.

- **Verification of Encryption in Motion**—JMS encryption and JDBC encryption (encryption in motion) have been verified in this release, but this applies to any 3.x PolicyGuru System.

Issues Resolved in This Release

- **NGP-272: Listing GUI**: In v3.1.2, Listing searches with paging did not provide "filtered pages." Listing searches that resulted in multiple pages of results (more than 100 Listings) only properly displayed the first page of results. Multiple, more specific searches (resulting in less than 100 Listings) had to be performed instead. This issue has been resolved in this release.

- **NGP-273**: **Realtime** tab: In v3.1.2, when a new System Event log was added to the **Realtime** tab,

older System Event logs were removed from the display. This issue has been resolved in this release.

Known Issues in This Release

- **NGP-274**—On All-in-One systems (lab use), Wildfly/JBoss logging in the **server.log** file is set to DEBUG by default. The issue can be resolved by editing the root logger in **standalone-full.xml**.

- **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. To prevent this issue, create and save the new List without adding Listings, and then open it to add Listings. The presence of the extra value in Policy is non-service-affecting unless a Listing value that has a duplicate is later edited.

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