



PolicyGuru® Meta-Policy Controller v2.2 Release Notes

Knowledge Base Article #PG166, Rev B

Synopsis

This document contains important information about PolicyGuru® Meta-Policy Controller Release v2.2.

What's New in v2.2

- **ISO-Based Software Distribution Available** –In this release, software will be distributed as an ISO image in addition to existing distribution mechanisms. The ISO image can be mounted via the iDrac card on supported Dell hardware to facilitate system installation (including PolicyGuru software).
- **Database Security Enhancement**– A database security script has been created, with initial action of setting a database password for **user postgres** and hardening the **pg_hba.conf** file to prevent insecure database login (such as trusted login without password).
- **Encrypted Credentials in Scripts**—To prevent storing username and password in clear text in script files, a mechanism called the “SLC Password Vault” was created to securely store these credentials and allow an encrypted string that references those credentials to be used in the script file. The script retrieves the credentials from the SLC Password Vault when it executes. The credentials in the vault are not viewable and cannot be accessed by any means other than the script that has the associated encrypted string.
- **Bind DN and Password Obfuscation for ldap.properties** – A script has been created to obfuscate the **bind_dn** and **bind_password** values that are stored in the **ldap.properties** file. As of the v2.2 release, if these values are present in the file, they must be obfuscated using this script. Clear text values will no longer function.

Known Issues in This Release

- **NGP-207**—SIP Analytics limitation. Queries to gather SIP Analytics CDR data are limited to hour boundaries. In other words, if a call starts in one hour, but is connected or ended in a different hour, that connect and/or end information will not be available in the CDR information in SIP Analytics. This issue affects only the Total Calls and Average CPS views when you drill down to hourly CDR information, and calls are present which connect or end in a later hour. This is due to the fact that those views create the CDR display based on the given hour that you drilled into. Connect and/or end information that occurs in other hours will not be pulled in by the query over that hour.

To work around this issue and gather full CDR info, use the Phone Number Analytics view or other Call Detail views (Call Disposition, Top 10 Source/Dest, Source/Dest by Country, Concurrent Calls) because these queries do not use a predefined query time range. These views base their query on the user-specified date/time range. When using these views, ensure that your specified query date/time range encompasses the duration of the call to retrieve all parts of the call. For instance, if a particular call lasted two hours, the user-specified query range must include that entire two-hour range to include the End Time information.

- **NGP-206**—ENUM/ Analytics data mismatches at hour boundaries. Mismatches sometimes occur between the ENUM Analytics view counts and the associated CDR record counts, and a query for one specific hour may also show some graphed results for the next hour.
- **NGP-205**—Source/Dest country selection filter limitation in Analytics. Country filters for CDR data



may return data for more than just the selected country if the search term is present in more than one country name.

- **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.
- **NGP-246**— Various instances in which the Metadata Probe does not receive all SIP messaging for calls result in the **SipFlowFactory** rules engine waiting for long periods of time holding calls in memory in hope that the expected messages will eventually arrive, which can impair system performance.

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