Google Cloud Platform PowerPack Release Notes

Version 104

Overview

Version 104 of the *Google Cloud Platform* PowerPack renames and adds new event policies, Dynamic Applications, and device classes. Additional updates were made to some of the PowerPack's Dynamic Applications.

- **Minimum Required Platform Version**: 10.1.0

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Before You Install or Upgrade

Ensure that you are running version 10.1.0 or later of SL1 before installing *Google Cloud Platform* version 104.

NOTE: For details on upgrading SL1, see the appropriate Release Notes.

Installation or Upgrade Process

To install version 104 of the *Google Cloud Platform* PowerPack, perform the following steps:

NOTE: ScienceLogic does not recommend using version 101 of the PowerPack because of installation and collection issues which can arise in some system configurations. When upgrading from version 100 to later versions, ScienceLogic recommends that you delete your previously discovered Google Cloud devices as well as version 100 of the PowerPack, and then install version 101 or later. This is because the collections and devices present in version 100 are not compatible with later releases.

1. Familiarize yourself with the ***Known Issues*** for this release.
2. See the ***Before You Install or Upgrade*** section. If you have not done so already, upgrade your system to the 10.1.0 or later release.
3. Search for and download the *Google Cloud Platform* PowerPack from the **PowerPacks** page on the ScienceLogic Support Site.
4. In SL1, go to the **PowerPack Manager** page (System > Manage > PowerPacks).

5. Click the **[Actions]** button and choose *Import PowerPack*. The **Import PowerPack** modal appears.
6. Click **[Browse]** and navigate to the PowerPack file from step 3.
7. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal page displays a list of the PowerPack contents.
8. Click **[Install]**. After the installation is complete, the PowerPack appears on the **PowerPack Manager** page.

See the manual ***Monitoring Google Cloud Platform*** for instructions on using the new PowerPack.

Features

Version 104 of the *Google Cloud Platform* PowerPack includes the following features:

- Dynamic Applications that discover and monitor GCP devices
- Device classes for each type of GCP device that SL1 monitors, plus device classes for each Region and Zone the PowerPack supports
- Event policies that are triggered when GCP devices meet certain status criteria
- A sample credential that you can use to create SOAP/XML credentials to monitor GCP devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 104 of the *Google Cloud Platform* PowerPack:

- The following Dynamic Applications were added to the PowerPack:
    - GCP: App Engine Discovery
    - GCP: App Engine Configuration
    - GCP: App Engine Service Discovery
    - GCP: App Engine Service Configuration
    - GCP: BigQuery DataSet Configuration
    - GCP: BigQuery DataSet Discovery
    - GCP: BigQuery DataSet Models Config
    - GCP: BigQuery DataSet Routines Config
    - GCP: BigQuery Jobs Stats
    - GCP: BigQuery Service Discovery
    - GCP: BigQuery Tables Discovery
    - GCP: BigQuery Tables RowAccess Config
    - GCP: Error Reporting - App Engine Performance
    - GCP: Cloud VPN Regional Service Discovery

    - GCP: Cloud SQL Instance Discovery
    - GCP: Cloud VPN Regional VPN Tunnel Discovery
    - GCP: Cloud VPN Regional VPN Tunnel Configuration
    - GCP: Cloud SQL Service Discovery
    - GCP: Cloud SQL Instance Performance
    - GCP: Cloud SQL Instance Configuration
    - GCP: Load Balancing Global HTTP(S) Health Check Configuration
    - GCP: Persistent Disk Snapshots Configuration

- Multiple Dynamic Application snippets were updated.
- The following device classes were added to the PowerPack:
    - GCP: App Engine
    - GCP: App Engine Service
    - GCP: BigQuery
    - GCP: Dataset
    - GCP: Tables
    - GCP: Cloud VPN Regional Service
    - GCP: Cloud VPN Regional VPN Tunnel
    - GCP: Cloud SQL Service
- The following event policies were added to the PowerPack:

Event Policy Name	Event Source	Severity
GCP: Error Reporting - App Engine	Dynamic	Major
GCP: Cloud VPN - VPN Tunnel Status	Dynamic	Healthy
GCP: Cloud VPN - VPN Tunnel Status	Dynamic	Major
GCP: Cloud SQL Instance	Dynamic	Healthy
GCP: Cloud SQL Instance	Dynamic	Major
GCP: Persistent Disk	Dynamic	Healthy
GCP: Persistent Disk	Dynamic	Major
GCP: VM Instance	Dynamic	Healthy
GCP: VM Instance	Dynamic	Major
GCP: Load Balancer HTTP(S)	Dynamic	Healthy

Event Policy Name	Event Source	Severity
GCP: Load Balancer HTTP(S)	Dynamic	Major
GCP: Disk Snapshot	Dynamic	Healthy
GCP: Disk Snapshot	Dynamic	Major

Known Issues

Version 104 of the *Google Cloud Platform* PowerPack does not have any known issues.

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