



Google Cloud Platform PowerPack Release Notes

Version 108

Overview

Version 108 of the "Google Cloud Platform" PowerPack introduces the Snippet Framework and improves all Dynamic Applications to improve consistency, performance, and reliability.

- **Minimum Required SL1 Version:** 12.1.2

This document covers the following topics:

<i>Before You Install or Upgrade</i>	2
<i>Installing or Upgrading the PowerPack</i>	3
<i>Features</i>	3
<i>Enhancements and Issues Addressed</i>	4
<i>Known Issues</i>	4

Before You Install or Upgrade

Ensure that you are running version 12.1.2 or later of SL1 before installing the "Google Cloud Platform" PowerPack.

NOTE: For details on upgrading SL1, see the relevant [SL1 Platform Release Notes](#).

NOTE: Before upgrading to version 108, ScienceLogic recommends unaligning the "GCP: Cloud VPN Regional VPN Tunnel Discovery" Dynamic Application from all region component devices associated with their respective GCP discoveries.

The "GCP: Cloud SQL Service Discovery" Dynamic Application is now auto-aligned by Region Discovery, which requires you to remove this Dynamic Application from the Project level.

To disable or remove the "GCP: Cloud SQL Service Discovery" Dynamic Application:

1. In SL1, go to the **Device Manager** page (Devices > Device Manager).
2. In the **Device Class / Sub-class** column heading, type "GCP | Project" to find the GCP Project component device.
3. Click the wrench icon (🔧) for that device. The **Device Properties** modal appears.
4. Click the **[Collections]** tab. The **Dynamic Application Collections** modal appears.
5. From the list, select the checkbox next to *GCP: Cloud SQL Service Discovery*.
6. Click the **[Select Action]** drop-down menu at the bottom of the window pane, and select *Stop Collection and Remove Data*.
7. Click the **[Go]** button.

Installing or Upgrading the PowerPack

To install version 108 of the "Google Cloud Platform" PowerPack, perform the following steps:

NOTE: ScienceLogic does not recommend using version 101 of this 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.

NOTE: If you are currently using the Dynamic Applications in this PowerPack to monitor devices, collection errors might occur for one or two polling cycles during the installation of a new version. To prevent collection errors during an upgrade, you can optionally disable collection for monitored devices before performing the following steps and re-enable collection after the upgrade.

To install this PowerPack:

1. Search for and download the PowerPack from the **PowerPacks** page on the [ScienceLogic Support Site](#) (Skylar One > PowerPacks).
2. In Skylar One (formerly SL1), go to the **PowerPacks** page (System > Manage > PowerPacks).
3. Click the **Actions** menu and choose *Import PowerPack*. The **Import PowerPack** modal appears.
4. Click **[Browse]** and navigate to the PowerPack file from step 1.
5. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
6. Click **[Install]**. The PowerPack is added to the **PowerPack Manager** page.

Features

This release includes the following features:

- Dynamic Applications that discover and monitor GCP devices.
- Device classes for each type of GCP device that Skylar One 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.
- A sample credential that you can use to create OAuth2 credentials for generating and managing access tokens.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release:

- This PowerPack now supports the "Low-code tools: rest v104" credential using OAuth2 as the authentication type from the "Low-code Tools" PowerPack. You can still use existing SOAP/XML credentials with necessary adjustments.

NOTE: For more information see the topic on "Creating a SOAP/XML Credential for Google Cloud Platform" in the **Monitoring Google Cloud Platform** manual.

- All Dynamic Applications have been migrated to the Snippet Framework, providing a more consistent and maintainable structure for managing reusable content in Dynamic Applications.
- Replaced the example credential included in this PowerPack with two new examples: "GCP: OAuth2 Credential Example" and "GCP: v108 SOAP Credential Example".
- Resolved an issue that prevented metrics from populating for "Google Cloud Platform" PowerPack components, including SQL instances, during data collection. SQL instances now correctly report metrics such as CPU utilization. (Case: 00525880)

Known Issues

The following known issues affect version 108 of the "Google Cloud Platform" PowerPack:

- Dynamic Applications that call Google's monitoring APIs for time-series based data (ScienceLogic performance applications) may experience delay. Google's API is subject to delays that exceed the expected data retrieval latency.

© 2003 - 2025, ScienceLogic, Inc.

All rights reserved.

ScienceLogic™, the ScienceLogic logo, and ScienceLogic's product and service names are trademarks or service marks of ScienceLogic, Inc. and its affiliates. Use of ScienceLogic's trademarks or service marks without permission is prohibited.

ALL INFORMATION AVAILABLE IN THIS GUIDE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. SCIENCELOGIC™ AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT.

Although ScienceLogic™ has attempted to provide accurate information herein, the information provided in this document may contain inadvertent technical inaccuracies or typographical errors, and ScienceLogic™ assumes no responsibility for the accuracy of the information. Information may be changed or updated without notice. ScienceLogic™ may also make improvements and / or changes in the products or services described herein at any time without notice.



800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010