ScienceLogic

Google Cloud Platform SyncPack

Release Notes Version 1.0.0

Overview

Version 1.0.0 of the "Google Cloud Platform" SyncPack provides a unidirectional integration of SL1 events into the Google Cloud Platform distributed event stores, such as Pub/Sub, Cloud Task, Google Cloud build (sending event details as build information), and Error Reporting services for troubleshooting and remediation.

This SyncPack uses the "Google Cloud Platform Automation" PowerPack.

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Features Included in this Release

This release of the "Google Cloud SyncPack includes the following PowerFlow applications:

- ***Close SL1 Event And Delete GCP Task***. Closes the event in SL1 and deletes the associated task in the Google Cloud Platform.
- ***Resolve GCP Event From SL1***. Resolves the event in the Google Cloud Platform from SL1.
- ***Send SL1 Event To GCP Build***. Sends an SL1 event to the Google Cloud build.
- ***Send SL1 Event To GCP Error***. Sends an SL1 event in response to a Google Cloud error.
- ***Send SL1 Event To GCP Pubsub***. Publishes a message to the GCP Pubsub service when an event is created in SL1.
- ***Send SL1 Event to GCP Task***. Sends an SL1 event to a Google Cloud task.

The following configuration object is included in the SyncPack:

- ***GCP Base Config***. This configuration object can be used as a template after the SyncPack is installed on the PowerFlow system. The configuration object includes the following:

    - Details for connecting to the SL1, including the host, username, and password.
    - Details for connecting to Google Cloud, including the URL, username, password, and API token.
    - Details for adding SL1 events to Google Cloud including project, event URL, severity, account, and request type ID. Other details include issue type, project key, priority, ticket descriptions, and impact.
    - Details for severity mapping.

The following steps are included in this SyncPack:

- Acknowledge Event In GCP
- Construct GCP Credentials
- Create Task In GCP
- Delete Task In GCP
- Post Update To GCP
- Publish Event Details To GCP Pubsub
- Send Event Details As Build To GCP
- Sent Event Details As Error To GCP

TIP: To view the latest manuals for the SL1 PowerFlow Platform, see the *SL1 PowerFlow* page. To view the latest release notes for PowerFlow, see *SL1 PowerFlow Release Notes*.

System Requirements

"Google Cloud Platform" version 1.0.0 requires:

- SL1 PowerFlow platform version 2.4.0 or later.
- SL1 version 11.2.0 or later. For details on upgrading SL1, see the relevant *SL1 Platform Release Notes*.
- Google Cloud Platform version 1.0.0 or later.
- Administrator access to the Google Cloud Platform.

The following table lists the port access required by the PowerFlow platform and this SyncPack:

Source IP	PowerFlow Destination	PowerFlow Source Port	Destination Port	Requirement
PowerFlow	SL1 API	Any	TCP 443	SL1 API Access

Installing the SyncPack

A SyncPack file has the **.whl** file extension type. You can download the SyncPack file from the ScienceLogic Support site.

To locate and download the SyncPack:

1. Go to the ScienceLogic Support site at https://support.sciencelogic.com/s/.
2. Click the **[Product Downloads]** tab and select *PowerPacks*.
3. In the ***Search PowerPacks*** field, search for this SyncPack and select it from the search results. The **Release Version** page appears.
4. On the **[Files]** tab, click the down arrow next to the SyncPack version that you want to install, and select *Show File Details*. The **Release File Details** page appears.
5. Click the **[Download File]** button to download the .zip file containing the SyncPack.

After you download a SyncPack, you can import it to the PowerFlow platform using the PowerFlow user interface.

To import a SyncPack in the PowerFlow user interface:

1. On the **SyncPacks** page, click **[Import SyncPack]**. The **Import SyncPack** page appears.
2. Click **[Browse]** and select the **.whl** file for the SyncPack you want to install. You can also drag and drop a **.whl** file to the **Import SyncPack** page.
3. Click **[Import]**. PowerFlow registers and uploads the SyncPack. The SyncPack is added to the **SyncPacks** page.

NOTE: You cannot edit the content package in a SyncPack published by ScienceLogic. You must make a copy of a ScienceLogic SyncPack and save your changes to the new SyncPack to prevent overwriting any information in the original SyncPack when upgrading.

To activate and install a SyncPack in the PowerFlow user interface:

1. On the **SyncPacks** page, click the **[Actions]** button (⋮) for the SyncPack you want to install and select *Activate & Install*. The **Activate & Install SyncPack** modal appears.

   NOTE: If you try to activate and install a SyncPack that is already activated and installed, you can choose to "force" installation across all the nodes in the PowerFlow system.

   TIP: If you do not see the PowerPack that you want to install, click the Filter icon (⏷) on the **SyncPacks** page and select *Toggle Inactive SyncPacks* to see a list of the imported PowerPacks.

2. Click **[Yes]** to confirm the activation and installation. When the SyncPack is activated, the **SyncPacks** page displays a green check mark icon for that SyncPack. If the activation or installation failed, then a red exclamation mark icon appears.
3. For more information about the activation and installation process, click the check mark icon or the exclamation mark icon in the **Activated** column for that SyncPack. For a successful installation, the "Activate

& Install SyncPack" PowerFlow application appears, and you can view the Step Log for the steps. For a failed installation, the **Error Logs** window appears.

4. If you have other versions of the same SyncPack on your PowerFlow system, you can click the **[Actions]** button (⋮) for that SyncPack and select *Change active version* to activate a different version other than the version that is currently running.

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