



Base Steps Synchronization PowerPack

Release Notes Version 1.3.2

Overview

The *Base Steps Synchronization PowerPack* contains a set of steps that are used in a variety of different Synchronization PowerPacks, including the "Query REST", "Query GQL", and "MySQL Select" steps, which are used throughout PowerFlow for a variety of use cases. The Synchronization PowerPack also contains the "Template App" PowerFlow application.

Version 1.3.2 of the *Base Steps Synchronization PowerPack* adds new parameters to the "QueryRest: OAuth" step and adds support for Run Book Automation retries.

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Features

The following features were included in this release of the *Base Steps Synchronization PowerPack*:

- Added support for Run Book Automation queue (RBA queue) retries.
- Added three new parameters to the "QueryRest: OAuth" step:
 - **scopes**: Add a comma-separated list of OAuth2 Scopes.
 - **refresh_token**: If the authentication flow requires a refresh token, specify the string in this field.
 - **additional_auth_arguments**: Specify a dictionary of key/value pairs to add to the authentication form.

Also added two functions to facilitate caching and reading the refresh token from the cache. These functions require the use of an extended step.

TIP: To view release notes and manuals for previous versions of the SL1 PowerFlow Platform and PowerFlow Synchronization PowerPacks, see [SL1 PowerFlow Documentation](#).

Known Issues

This version of the Synchronization PowerPack did not have any known issues.

Prerequisites for the Synchronization PowerPack

To install this Synchronization PowerPack, you must have ScienceLogic administrator access to the Administration Portal.

NOTE: ScienceLogic highly recommends that you disable all firewall session-limiting policies. Firewalls will drop HTTPS requests, which results in data loss.

Installing the Synchronization PowerPack

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

To locate and download the Synchronization PowerPack:

1. Go to the [ScienceLogic Support site](#).
2. Click the **[Product Downloads]** tab and select *PowerPacks*.
3. In the **Search PowerPacks** field, search for this Synchronization PowerPack and select it from the search results. The **Release Version** page appears.
4. On the **[PowerPack Versions]** tab, click the name of the Synchronization PowerPack version that you want to install. The **Release File Details** page appears.
5. Click the **[Download File]** button or click the name of the **.zip** file containing the **.whl** file for this Synchronization PowerPack to download the Synchronization PowerPack.

NOTE: Synchronization PowerPacks do not require a specific license. After you download a Synchronization PowerPack, you can import it to the PowerFlow platform using the PowerFlow user interface.

To import a Synchronization PowerPack 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 Synchronization PowerPack you want to install.

TIP: You can also drag and drop a **.whl** file onto the **Import SyncPack** page.

3. Click **[Import]**. PowerFlow registers and uploads the Synchronization PowerPack. The Synchronization PowerPack is added to the **Synchronization PowerPacks** page.

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

To install a Synchronization PowerPack in the PowerFlow user interface:

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

NOTE: If you try to activate and install a Synchronization PowerPack 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 Synchronization PowerPack is activated, the **SyncPacks** page displays a green check mark icon for that Synchronization PowerPack. 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 Synchronization PowerPack. For a successful installation, the "Activate & Install Synchronization PowerPack" 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 Synchronization PowerPack on your PowerFlow system, you can click the **[Actions]** button (⚙️) for that Synchronization PowerPack and select *Change active version* to activate a different version other than the version that is currently running.



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