



Base Steps Synchronization PowerPack

Release Notes Version 1.4.1

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 1.4.1 of the *Base Steps Synchronization PowerPack* includes updates to the "QueryREST" and "SSHCommand" steps.

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Features

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

- Updated the "QueryREST" step to return a response body when errors occur.
- The "SSHCommand" step can now use SSH keys.

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 had the following known issue:

- PowerFlow applications that use SSH keys do not support the use of SSH keys that are generated on a FIPS-enabled system.

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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