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# Base Steps SyncPack

Release Notes Version 1.5.2

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## Overview

Version 1.5.2 of the "Base Steps" SyncPack lets MySQL-based queries utilize SSL by default, if enabled by the server.

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## Features Included in this Release

The following feature was included in this release of the "Base Steps" SyncPack:

- MySQL-based queries now utilize SSL by default (if enabled by the server). You can add the following environment variables to the steprunner to control the database SSL settings:
  - DB\_SSL\_CA
  - DB\_SSL\_CERT
  - DB\_SSL\_DISABLED
  - DB\_SSL\_KEY
  - DB\_SSL\_VERIFY\_CERT
  - DB\_SSL\_VERIFY\_IDENTITY (Case 00368774. Jira ID: INT-5711)

**TIP:** To view release notes and manuals for all versions of the SL1 PowerFlow Platform, see [SL1 PowerFlow Platform Documentation](#). To view release notes and manuals for PowerFlow SyncPacks, see [SL1 PowerFlow SyncPack Documentation](#).

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## Known Issues

This version of the SyncPack 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.

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## Prerequisites for the SyncPack

To install this SyncPack, 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.

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## 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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