



Ansible SyncPack

Release Notes Version 1.0.1

Overview

Version 1.0.1 of the "Ansible" SyncPack updates the minimum version dependency of the "SL1 Notifications Base" SyncPack for the "Ansible" SyncPack to 1.0.3.

This SyncPack uses the "Ansible Automation" PowerPack.

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Issues Addressed in this Release

The following issue was addressed in this release:

- Updated the minimum version dependency of the "SL1 Notifications Base" SyncPack for the "Ansible" SyncPack to 1.0.3.

Features Included

The following applications are included in this SyncPack:

- **Ansible Tower Job Status Update.** This application updates an associated SL1 event with Ansible Tower job information.
- **Call Playbook from Ansible CLI.** This application triggers a request to Ansible CLI to provision for data and to access devices.
- **Call Playbook from Ansible Tower.** This application triggers a request to Ansible Tower to provision for data and to access devices.
- **Clear SL1 Events.** This application clears SL1 events when a Ansible Tower or CLI is successfully provisioned.

The following configuration object is included in the SyncPack:

- **Base Ansible Configuration.** This configuration object can be used as a template after the SyncPack is installed on the PowerFlow system. The configuration object lets you define the following:
 - Credentials for connecting to the SL1 , including the host, username, and password.
 - Credentials for connecting to Ansible, including the username, password, URL, host name, and host name status.
 - Credentials for connecting to Ansible Tower, including the template ID, credential ID, and inventory ID.
 - Credentials for authentication, including SSH host name, username, password, RSA key, and PEM status.
 - Credentials for connecting to Ansible Playbook.

The following steps are included in this SyncPack:

- Ansible Tower Provision
- Clear the SL1 Events
- Create External Ticket
- Create Ansible Host
- Call Ansible Playbook
- Get Ansible Job Status
- Get SL1 Events
- Post Update to SL1
- Read Job ID
- Update Ansible Job Details to SL1
- Update Ansible Job Status to SL1

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](#).

System Requirements

This release of the "Ansible" SyncPack 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](#).
- **Base Steps SyncPack version:** 1.3.2 or later

- **SL1 Notifications Base SyncPack version:** 1.0.3 or later
- Ansible Administrator access

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
PowerFlow	Ansible API	Any	TCP 443	Ansible 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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