



Ansible SyncPack

Release Notes Version 1.0.0

Overview

This initial release of the "Ansible" SyncPack provides an integration between SL1 events and Ansible Tower and CLI devices.

This SyncPack uses the "Ansible Automation" PowerPack.

NOTE: This SyncPack is available as part of an SL1 Standard solution. To upgrade, contact ScienceLogic Customer Support. For more information, see <https://sciencelogic.com/pricing>.

This document covers the following topics:

<i>Features Included in this Release</i>	2
<i>System Requirements</i>	3
<i>Installing the SyncPack</i>	4

Features Included in this Release

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:** 1.0.2 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.

© 2003 - 2024, ScienceLogic, Inc.

All rights reserved.

LIMITATION OF LIABILITY AND GENERAL DISCLAIMER

ALL INFORMATION AVAILABLE IN THIS GUIDE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. SCIENCELOGIC™ AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT.

Although ScienceLogic™ has attempted to provide accurate information on this Site, information on this Site may contain inadvertent technical inaccuracies or typographical errors, and ScienceLogic™ assumes no responsibility for the accuracy of the information. Information may be changed or updated without notice. ScienceLogic™ may also make improvements and / or changes in the products or services described in this Site at any time without notice.

Copyrights and Trademarks

ScienceLogic, the ScienceLogic logo, and EM7 are trademarks of ScienceLogic, Inc. in the United States, other countries, or both.

Below is a list of trademarks and service marks that should be credited to ScienceLogic, Inc. The ® and ™ symbols reflect the trademark registration status in the U.S. Patent and Trademark Office and may not be appropriate for materials to be distributed outside the United States.

- ScienceLogic™
- EM7™ and em7™
- Simplify IT™
- Dynamic Application™
- Relational Infrastructure Management™

The absence of a product or service name, slogan or logo from this list does not constitute a waiver of ScienceLogic's trademark or other intellectual property rights concerning that name, slogan, or logo.

Please note that laws concerning use of trademarks or product names vary by country. Always consult a local attorney for additional guidance.

Other

If any provision of this agreement shall be unlawful, void, or for any reason unenforceable, then that provision shall be deemed severable from this agreement and shall not affect the validity and enforceability of any remaining provisions. This is the entire agreement between the parties relating to the matters contained herein.

In the U.S. and other jurisdictions, trademark owners have a duty to police the use of their marks. Therefore, if you become aware of any improper use of ScienceLogic Trademarks, including infringement or counterfeiting by third parties, report them to Science Logic's legal department immediately. Report as much detail as possible about the misuse, including the name of the party, contact information, and copies or photographs of the potential misuse to: legal@sciencelogic.com. For more information, see <https://sciencelogic.com/company/legal>.

ScienceLogic

800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010