



SL1: System Upgrade Assessment PowerPack Release Notes

Version 101

Overview

Version 101 of the "SL1: System Upgrade Assessment" PowerPack includes an update to the "PowerPack Encryption Validation" report root.

- **Minimum Required Platform Version:** 11.3.0

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Before You Install or Upgrade

Ensure that you are running version 11.3.0 or later of SL1, and have uninstalled the "Python Assessment Tool" PowerPack before installing the "SL1: System Upgrade Assessment" PowerPack version 101.

TIP: This PowerPack will not export from SL1 versions 11.1 and above.

Installation and Upgrade Process

To install the "SL1: System Upgrade Assessment" PowerPack for the first time, perform the following steps:

NOTE: If you are currently using the Dynamic Applications in this PowerPack to monitor devices, collection errors might occur for one or two polling cycles during the installation of a new version. To prevent collection errors during an upgrade, you can optionally disable collection for monitored devices before performing the following steps and re-enable collection after the upgrade.

To install this PowerPack:

1. Search for and download the PowerPack from the **PowerPacks** page (Product Downloads > PowerPacks & SyncPacks) at the [ScienceLogic Support Site](#).
2. In SL1, go to the **PowerPacks** page (System > Manage > PowerPacks).
3. Click the **Actions** menu and choose *Import PowerPack*. The **Import PowerPack** modal appears.
4. Click **[Browse]** and navigate to the PowerPack file from step 1.
5. Select the PowerPack file and click **[Import]**. The **PowerPack Installer** modal displays a list of the PowerPack contents.
6. Click **[Install]**. The PowerPack is added to the **PowerPack Manager** page.

Features

The "SL1: System Upgrade Assessment" PowerPack version 101 includes the following features:

- A "Python Assessment Tool" report tool that identifies which PowerPacks will need to be rebuilt before upgrading to a newer SL1 version.
- A "PowerPack Encryption Validation" report tool that identifies which PowerPacks need to be rebuilt before upgrading SL1 to version 11.3.0 or above.

NOTE: The "PowerPack Encryption Validation" report excludes PowerPacks automatically added to the bypass list.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the "SL1: System Upgrade Assessment" PowerPack:

- The "PowerPack Encryption Validation" report now excludes PowerPacks automatically added to the bypass list.
- The "Python Assessment Tool" report now includes Dynamic Applications, run book actions (RBAs), and custom action types that are linked to the default execution environment.

Updating Legacy PowerPacks in SL1 12.3.0 and Later

WARNING: You should read this section and, if necessary, complete the steps described before upgrading to SL1 version 12.3.0 or later. Otherwise, an unconverted PowerPack will have its license switched to read-only and you will not be able to recover a writeable state for it after 12.3.0 is installed.

Encryption and decryption methods that were used in legacy PowerPacks, which includes PowerPacks developed for SL1 10.x and earlier, have been deprecated as of the SL1 12.3.0 release.

As part of this effort, a check was added to ensure that PowerPacks are using the encryption method that is required in version 12.3.0 and later. If you attempt to upgrade to 12.3.0 or later, the upgrade will fail if any PowerPacks using the old encryption method are installed on your SL1 instance.

To ensure that any legacy PowerPacks on your SL1 stack continue to work, you should run the "PowerPack Encryption Validation Report" tool and rebuild any PowerPacks it identifies as not meeting the new encryption criteria before upgrading to SL1 version 12.3.0 or later.

Before you begin the upgrade process to SL1 version 12.3.0 or later, complete the following steps:

1. Download and install the "SL1: System Upgrade Assessment" PowerPack on the SL1 system you are upgrading.
2. Generate the "PowerPack Encryption Validation" report (Reports > Run Report > System Upgrade Assessment > PowerPack Encryption Validation). The report will identify all of the PowerPacks that are impacted.
3. Open each PowerPack from the report, save it, and then click **Build / Export > Create a New Build > Build**. This process updates the encryption model for the PowerPack to the new version.

TIP: As a best practice, you should download the updated PowerPacks, but you do **not** need to import the updated PowerPacks to your existing SL1 system before you upgrade to 12.3.0.

Known Issues

There are no known issues that affect version 101 of the "SL1: System Upgrade Assessment" PowerPack.

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ScienceLogic

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

International: +1-703-354-1010