



Skylar One: System Upgrade Assessment PowerPack Release Notes

Version 102

Overview

Version 102 of the "Skylar One: System Upgrade Assessment" PowerPack includes an update to the Python Assessment Tool that removes false-positive Python 2 classifications for run book automations in the "Linux SSH Automations" PowerPack.

- **Minimum Required Platform Version:** 12.2.2

NOTE: The "SL1: System Upgrade Assessment" PowerPack was rebranded as the "Skylar One: System Upgrade Assessment" PowerPack.

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Before You Install or Upgrade

Ensure that you are running version 12.2.2 or later of Skylar One before installing the "Skylar One: System Upgrade Assessment" PowerPack version 102.

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

Installation and Upgrade Process

To install the "Skylar One: 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 at the [ScienceLogic Support Center](#) (Skylar One > PowerPacks).
2. In Skylar One (formerly 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 "Skylar One: System Upgrade Assessment" PowerPack version 102 includes the following features:

- A "Python Assessment Tool" report tool that identifies which PowerPacks will need to be rebuilt before upgrading to a newer Skylar One version.
- A "PowerPack Encryption Validation" report tool that identifies which PowerPacks need to be rebuilt before upgrading Skylar One to version 12.2.2 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 102 of the "Skylar One: System Upgrade Assessment" PowerPack:

- The "Python Assessment Tool" correctly identifies run book automations from version 107 of the "Linux SSH Automations" PowerPack as using the default system environment, eliminating false-positive Python 2 classifications. (Case: 00576258) (Jira ID: SOL-31800)

Updating Legacy PowerPacks in Skylar One (SL1)

12.3.0 and Later

WARNING: You should read this section and, if necessary, complete the steps described before upgrading to Skylar One (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 Skylar One 10.x and earlier, have been deprecated as of the Skylar One 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 Skylar One instance.

To ensure that any legacy PowerPacks on your Skylar One 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 Skylar One version 12.3.0 or later.

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

1. Download and install the "Skylar One: System Upgrade Assessment" PowerPack on the Skylar One 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 Skylar One system before you upgrade to 12.3.0.

Known Issues

There are no known issues that affect version 102 of the "Skylar One: System Upgrade Assessment" PowerPack.

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