



JMX: Base Pack PowerPack Release Notes

Version 105

Overview

Version 105 of the "JMX: Base Pack" PowerPack updates the execution environment of the PowerPack to support Python 3.11 and addresses an issue with the "JMX: Inventory" Dynamic Application.

- **Minimum Required Skylar One (SL1) Version:** 12.3.1
- **Models Supported:** HotSpot, IBM J9 (JVM), OpenJDK

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Before You Install or Upgrade

Ensure that you are running version 12.3.1 or later of Skylar One before installing the "JMX: Base Pack" PowerPack.

NOTE: For details on upgrading Skylar One, see the relevant [Skylar One Platform Release Notes](#).

Installation and Upgrade Process

TIP: By default, installing a new version of a PowerPack will overwrite all content in that PowerPack that has already been installed on the target system. You can use the **Enable Selective PowerPack Field Protection** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent the new version of the PowerPack from overwriting local changes for some commonly customized fields.

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.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release:

- Addressed an issue that prevented the "JMX: Inventory" Dynamic Application from properly collecting data for all collection objects, which led to timeout errors. (Case: 00508047)
- Updated the PowerPack execution environment to support Python 3.11.

Known Issues

The following known issues affect version 105 of the "JMX: Base Pack" PowerPack:

- Data Gaps may be present until collection objects, that are not collecting, are disabled with Object Maintenance.

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