



IBM: AIX Monitoring PowerPack Release Notes

Version 105

Overview

Version 105 of the "IBM: AIX Monitoring" PowerPack adds support for monitoring services on AIX devices, updates the PowerPack for Python 3.11 compatibility, and addresses an issue that caused the "IBM: AIX Error Report" Dynamic Application to return incorrect log entries.

- **Minimum Required Skylar One (SL1) Version:** 12.5.1

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Before You Install or Upgrade

Ensure that you are running version 12.5.1 or later of Skylar One before installing the "IBM: AIX Monitoring" PowerPack.

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

Installation and Upgrade Process

NOTE: If you are upgrading from version 0.6 or later of the "SLCOE: AIX Base Pack" community PowerPack, see the ["IBM: AIX Monitoring" PowerPack version 103 Release Notes](#) for important upgrade information.

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.

Features

This release includes the following features:

- Dynamic Applications that discover and collect configuration and performance data for AIX devices
- Event policies and corresponding alerts that are triggered when AIX devices meet certain status criteria
- Device classes for each type of AIX device monitored
- A device template for aligning Dynamic Applications
- A run book action and an automation policy to assign the proper device classes to AIX devices
- A dashboard that displays information about your AIX server

Enhancements and Issues Addressed

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

- Added support for monitoring services running on AIX devices. To support this enhancement:
 - Added a new "Services" collection object to the "IBM: AIX ICDA Cache" Dynamic Application.
 - Added two new Dynamic Applications, "IBM: AIX IC Service Inventory" and "IBM: AIX IC Service Performance", to the PowerPack. These Dynamic Applications inventory internal collection services and gather internal collection service performance data, respectively.
- Upgraded the PowerPack to support Python 3.11.

- Resolved an issue where the "IBM: AIX Error Report" Dynamic Application returned incorrect log entries due to a flawed time-window calculation. Error entries are now correctly retrieved from the most recent collection interval data. (Case: 00679779)

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