



IBM: AIX Monitoring PowerPack Release Notes

Version 103

Overview

Version 103 of the "IBM: AIX Monitoring" PowerPack addresses an issue that triggered alerts for Internal Collection Dynamic Applications (ICDA), an issue found during discovery that displayed an incorrect AIX operating system, and issue in which the "IBM: AIX CPU Utilization (sar)" Dynamic Application did not collect the correct data.

- **Minimum Required SL1 Version:** 12.1.2

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Before You Install or Upgrade

Ensure that you are running version 12.1.2 or later of SL1 before installing the "IBM: AIX Monitoring" PowerPack.

NOTE: For details on upgrading SL1, see the relevant [SL1 Platform Release Notes](#).

Installation and Upgrade Process from PowerPack Version 0.6

NOTE: You can upgrade to version 100 of this PowerPack from version 0.6 of the *SLCOE: AIX Base PackPowerPack*. If you are upgrading from that version, you will need to disable all events and alerts from the previous before installing and using this PowerPack to ensure that duplicate events do not occur.

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.

To install this PowerPack:

1. Familiarize yourself with the [Known Issues](#) for this release.
2. See the [Before You Install or Upgrade](#) section. If you have not done so already, upgrade your system to the 10.2 or later release.
3. Download the "IBM: AIX Monitoring" version 103 PowerPack from the Support Site to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import "IBM: AIX Monitoring" version 103.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

After upgrading the PowerPack from version 0.6, perform the following steps if you did **not** enable the **Enable Selective PowerPack Field Protection** setting:

1. After running discovery, manually align the "IBM: AIX ICDA Cache" Dynamic Application to your AIX device.
2. Un-align the "IBM: AIX CPU Utilization (mpstat)" Dynamic Application from your AIX device.

If you did enable the **Enable Selective PowerPack Field Protection** setting, perform the following steps after upgrading:

1. Required: After running discovery, manually align the "IBM: AIX ICDA Cache" Dynamic Application to your AIX device and enable it.
2. Optional: Manually disable and un-align the "IBM: AIX CPU Utilization (mpstat)" Dynamic Application from your AIX devices to avoid multiple events related to CPU coming from the "IBM: AIX LPAR CPU Stats" Dynamic Application.
3. Optional: Enable alerts related to Virtual Memory Utilization metrics in the "IBM: AIX Memory Stats" Dynamic Application.
4. Optional: Enable the **Summarization State** for presentation objects in all AIX Dynamic Applications.

NOTE: After the upgrade the default AIX credential is overwritten. Ensure that the correct values are entered in the credential.

Installation and Upgrade Process from PowerPack Version 0.7 and Later

NOTE: You can upgrade to version 101 of this PowerPack from version 0.7 of the *SLCOE: AIX Base PackPowerPack*. If you are upgrading from that version, you will need to disable all events and alerts from the previous before installing and using this PowerPack to ensure that duplicate events do not occur.

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 (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

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:

- Addressed an issue that occurred during discovery that displayed the incorrect AIX operating system version throughout the SL1 user interface. (Case: 00513280)
- Addressed an issue that triggered alerts for Internal Collection Dynamic Applications with a "Process not running" message even though users were running processes. (Case: 00494966)
- Addressed an issue that prevented the "IBM: AIX CPU Utilization (sar)" Dynamic Application from collecting the correct data. (Case: 00523669)

Known Issues

This release has no known issues.

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