



IBM: AIX Monitoring PowerPack Release Notes

Version 104

Overview

Version 104 of the "IBM: AIX Monitoring" PowerPack adds the ability to alert you when the password expiration for the credential used to monitor AIX is imminent. It also addresses several issues from previous releases.

- **Minimum Required Skylar One (SL1) Version:** 12.3.1

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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 "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:

- Made the following updates to alert you when the password expiration date for the credential used to monitor AIX is imminent:
 - Added a new "IBM: AIX Password Expiration" Dynamic Application, which collects and reports:
 - The user's name
 - The date on which the user's password was last updated
 - The maximum number of days the password can be used before it expires
 - The maximum expiry period for the password
 - The number of days remaining until the password expires
 - The password's current status

NOTE: This Dynamic Application is disabled by default. To use it, you must first enable it. To do so, go to the **Dynamic Applications Manager** page (System > Manage > Dynamic Applications), click the wrench icon for the Dynamic Application, set the **Operational State** field to *Enabled*, and then click **[Save]**.

After the Dynamic Application is enabled, you must then align it to the IBM AIX device you are monitoring. For instructions, see the section on [Manually Aligning a Dynamic Application to a Device](#).

- Added two new event policies:
 - "IBM: AIX Cred Password Expiring," a "Minor" event that triggers when the password is expiring within the next five days.
 - "IBM: AIX Cred Password Expired," a "Critical" event that triggers when the password has expired.
- Updated the time filtering logic in the "IBM: AIX Error Report" Dynamic Application to use the remote server's local time, ensuring correct alert data. (Case: 00444929)
- Ensured the "IBM: AIX System Configuration" Dynamic Application collects serial numbers as intended. (Case: 00614919)
- Updated the SSL handling and library compatibility for the "IBM: AIX Device Classification and Automation" run book action so discovered AIX devices now correctly update their class and subclass. (Case: 00552778)
- Resolved an issue in the "IBM: VIOS Device Class Configuration" Dynamic Application that caused VIOS device classification issues. (Cases: 00472653, 00626079)

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