Oracle: Solaris Monitoring PowerPack Release Notes

Version 102

Overview

Version 102 of the *Oracle: Solaris Monitoring* PowerPack is the initial release of this PowerPack and includes a Python 3 compatibility upgrade and Snippet framework conversions.

- **Minimum Required SL1 Version**: 12.2.0

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Before You Install or Upgrade

Ensure that you are running version 12.2.0 or later of SL1 before installing the *Oracle: Solaris Monitoring* PowerPack version 102.

NOTE: For details on upgrading SL1, see the relevant ***SL1 Platform Release Notes***.

Installation and Upgrade Process

> **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:

- The following Dynamic Applications to collect configuration and performance data about Oracle Solaris systems:
    - Oracle: Solaris Configuration Discovery
    - Oracle: Solaris CPU Utilization
    - Oracle: Solaris Filesystem
    - Oracle: Solaris IC Detail
    - Oracle: Solaris IC Filesystem Inventory
    - Oracle: Solaris IC Filesystem Performance
    - Oracle: Solaris IC Process Inventory
    - Oracle: Solaris IC Process Performance
    - Oracle: Solaris ICDA Cache
    - Oracle: Solaris Memory Stats
    - Oracle: Solaris System Configuration
    - Oracle: Solaris Uptime & Load Average
- Device Classes for each of the Oracle devices monitored:

    - SunOS 5.10
    - SunOS 5.11
    - Sun OS
- A Device Template for aligning Oracle Solaris Dynamic Applications
- A Run Book Automation policy and Run Book Action for classifying Oracle Solaris devices
- A sample Credential for discovering Oracle Solaris devices
- Event Policies and corresponding alerts that are triggered when Oracle Solaris devices meet certain status criteria

Enhancements and Issues Addressed

The following enhancements and addressed issues are included this release of the "Oracle: Solaris Monitoring" PowerPack:

- The initial release of the Oracle: Solaris v102 PowerPack is Python3 compatible and utilizes snippet frameworks.
- Added support for Solaris 11.x for collection objects in the "Oracle: Solaris System Configuration" Dynamic Application.
- Improved the Solaris Device Classification alert in the "Solaris Configuration Discovery" Dynamic Application and added new collection objects, "ZFS Unit" and "ZFS Unit Alert", to the "Solaris Memory Stats Enhancement" Dynamic Application.

Known Issues

This release has no known issues.

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