Net-SNMP Base Pack PowerPack Release Notes

Version 104

Overview

Version 104 of the "Net-SNMP Base Pack" PowerPack updates Dynamic Applications to ensure compatibility with PHP 8 standards.

- **Minimum Required Skylar One Version**: 12.5.1

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Before You Install or Upgrade

Ensure that you are running Skylar One version 12.5.1 or later before installing this PowerPack.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic Release Notes.

Installing or Upgrading to this Version

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 local changes for some commonly customized fields from being overwritten.

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

The "Net-SNMP Base Pack" PowerPack 104 includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for Net-SNMP applications, including:
    - Net-SNMP: CPU
    - Net-SNMP: Physical Memory

    - Net-SNMP: Swap
- Device classes for each type of Net-SNMP device monitored
- Event policies that are triggered when Net-SNMP devices meet certain status criteria

Enhancements and Issues Addressed

The following changes are included in this release:

- Resolved an issue where the “Net-SNMP CPU” and “Net-SNMP Physical Memory” Dynamic Applications would return PHP errors in logs by updating both Dynamic Applications to meet PHP 8 compatibility standards.

Known Issues

There are no known issue that affect this version of the PowerPack.

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