ScienceLogic

Host Resources Core Pack PowerPack SGC Release Notes

Overview

Version 110 of the "Host Resources Core Pack" PowerPack updates to Python 3.11 compatibility.

- **Minimum Required Platform Version**: 12.5.0
- **Minimum Required Platform Version**: 12.4.0 if you are on a ScienceLogic Government Cloud (FedRAMP) deployment of SL1

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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 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 the PowerPack for the first time or to upgrade from a previous version, perform the following steps:

1. If you have not done so already, upgrade your system to the 11.3.0 or later release.
2. Go to the Support Site and download this release of the PowerPack to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. Import the PowerPack.
4. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the ***PowerPacks*** manual.

Features

"Host Resources Core Pack" version 110 includes the following features:

- Dynamic Applications that collect configuration information from the HOST-RESOURCE-MIB and monitor Host Resources CPU, memory performance, software inventory, storage, and file systems.
- Events and corresponding alerts that are triggered when specific criteria are met.
- Run Book Automation Policy and a Run Book Action to unalign the "Host Resource: Memory" and "Host Resource: CPU" Dynamic Applications when a device is using Net-SNMP.

Enhancements and Issues Addressed

The following enhancements are included in this release of the PowerPack:

- Updated the PowerPack for Python 3.11 compatibility.
- Update the run book action "Host Resource: Net-SNMP OID found" so that it does not use the "EM7 Central Database" credential.

Known Issues

The following known issues affect version 108.1 of the "Host Resources Core Pack" PowerPack:

- Upgrading to Host Resources Core Pack from version 105 or earlier to version 108 or later will result in the loss of the installed software historical snapshot from data in the "Host Resource: Configuration" Dynamic Application. This is due to moving the installed software collections from the "Host Resource: Configuration" Dynamic Application to the new "Host Resource: Software" Dynamic Application.
- Comma separators in numerical units (Bytes) are no longer used due to the conversion of the Application Type for the "Host Resource: Configuration" Dynamic Application.

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