ScienceLogic

IBM: SVC PowerPack Release Notes

Version 102

Overview

Version 102 of the "IBM: SVC" PowerPack was updated for Python 3.6 compatibility and updated the "IBM: SVC/Storwize Array Discovery" Dynamic Application.

- **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: SVC" PowerPack.

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

Installation or Upgrade Process

To install version 102 of the "IBM: SVC" PowerPack, perform the following steps:

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 12.1.2 or later release.
3. Download the "IBM: SVC" version 102 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: SVC" version 102.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the ***PowerPacks*** manual.

Features

This release includes the following features:

- Dynamic Applications to discover, model, and monitor performance metrics and collect configuration data for IBM SVC systems.
- Device Classes for each type of IBM SVC device monitored
- Event Policies that are triggered when SVC devices meet certain status criteria
- An example Credential that you can use as a template to create a Basic/Snippet credential for connecting to IBM SVC devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in this release:

- The PowerPack was upgraded for Python 3.6 compatibility.
- Updated the ***Collector Affinity*** to "Root device collector" for all Dynamic Applications.
- Addressed an issue in which the IBM: SVC V3700 Storage Array not discovered. The "IBM: SVC/Storwize Array Discovery" Dynamic Application was updated to support IBM SVC V3700.

Known Issues

The following known issues affect version 102 of the "IBM: SVC" PowerPack:

- A "CacheDataIsEmpty" error may be displayed for the "IBM: SVC/Storwize Array Stats" Dynamic Application if a collection executes before the "IBM: SVC/Storwize Statistics Cache" Dynamic Application collects data.
- A "NameError: name 'stats_cache' is not defined" error may be displayed for the "IBM: SVC/Storwize Array Stats" Dynamic Application if a collection executes before the "IBM: SVC/Storwize Statistics Cache" Dynamic Application collects data.

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