



SMI-S: Array PowerPack Release Notes

Version 101

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Overview

Version 101 of the *SMI-S: Array PowerPack* introduces the ability to discover storage pools and includes several new or updated Dynamic Applications and Device Classes.

- **Minimum Required Platform Version:** 8.2.0
- **Support Status:** GA

This document describes:

- [Pre-install or pre-upgrade information](#)
- [The installation and upgrade process for the PowerPack](#)
- [The features included in version 101](#)
- [The enhancements and issues addressed in version 101](#)
- [The known issues that affect version 101](#)

Before You Install or Upgrade

Ensure that you are running version 8.2.0 or later of the ScienceLogic platform before installing the *SMI-S: Array PowerPack* version 101.

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

Installing or Upgrading to SMI-S: Array PowerPack version 101

To install the *SMI-S: Array PowerPack* for the first time or to upgrade from a previous version, 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.

NOTE: If you are currently using the Dynamic Applications in the *SMI-S: Array 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.

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 8.2.0 or later release.
3. Download version 101 of the *SMI-S: Array PowerPack* from the Customer Portal 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 version 101 of the *SMI-S: Array PowerPack*.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
6. See the manual [Monitoring SMI-S Storage Devices](#) for instructions on using the new PowerPack.

Features

SMI-S: Array PowerPack version 101 includes the following features:

- Dynamic Applications that discover and collect information about SMI-S storage devices
- Device Classes for each type of SMI-S storage device monitored
- A sample credential for discovering SMI-S storage devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *SMI-S: Array PowerPack*:

- The following Dynamic Applications were added to the PowerPack:
 - SMI-S: Array Stats
 - SMI-S: Components Config
 - SMI-S: Statistics Cache
 - SMI-S: Storage Pool Capacity Stats
 - SMI-S: Storage Pool Discovery
 - SMI-S: Storage Pool LUN Config
- A new "SMI-S Storage Pool" Device Class was added to the PowerPack.
- The "SMI-S Array Storage System" Device Class was updated with a device tier value of 6.

Known Issues

The following are known issues that affect version 101 of the *SMI-S: Array PowerPack*:

- The following error messages might appear if the SMI-S provider cannot be reached:
 - `ConnectionError`: The server closed the connection without returning any data, or the client timed out.
 - `CIMError`: Provider not found.

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800-SCI-LOGIC (1-800-724-5644)

International: +1-703-354-1010