



Hitachi Data Systems: VSP PowerPack Release Notes

Beta Version 102

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Overview

Version 102 of the *Hitachi Data Systems: VSP PowerPack* added the ability to monitor LUN configuration and performance and the ability to monitor storage pool configuration. This PowerPack can discover both regular and thin storage pools.

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

This document describes:

- [Pre-install or pre-upgrade information](#)
- [The installation and upgrade process for the PowerPack](#)
- [The features included in version 102](#)
- [The enhancements and issues addressed in version 102](#)

Before You Install or Upgrade

Ensure that you are running ScienceLogic system version 8.2.0 or later before installing the *Hitachi Data Systems: VSP PowerPack* version 102.

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

Installing or Upgrading to Hitachi Data Systems: VSP PowerPack version 102

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 PowerPack from overwriting local changes for some commonly customized fields.

To install the *Hitachi Data Systems: VSP PowerPack* for the first time or to upgrade from a previous version:

1. 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 102 of the *Hitachi Data Systems: VSP 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 102 of the PowerPack.
5. Click the **[Install]** button. For details on installing PowerPacks, see the chapter on *Installing a PowerPack* in the **PowerPacks** manual.

NOTE: If you are currently using the Dynamic Applications in the *Hitachi Data Systems: VSP 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 steps in this section and re-enable collection after the upgrade.

Features

Hitachi Data Systems: VSP PowerPack version 102 includes the following features:

- Dynamic Applications that discover and collect data from Hitachi VSP devices
- Event Policies that are triggered when VSP devices meet certain status criteria
- Device Classes for each type of VSP device monitored
- A sample credential for discovering VSP devices

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 102 of the *Hitachi Data Systems: VSP PowerPack*:

- The "HDS: VSP Storage Pool Config," "HDS: VSP LUN Config," and "HDS: VSP LUN Stats" Dynamic Applications were added to the PowerPack to provide information about monitored storage pools and LUNs.
- The "HDS: VSP Storage Pool Discovery" and "HDS: VSP Storage Pool Config" Dynamic Applications were updated to collect health information about monitored storage pools and Event Policies were added to alert users when a storage pool's health status is anything other than normal.
- The "HDS: VSP Array Config" Dynamic Application was updated to ensure that it can be aligned to all VSP arrays.
- The "HDS: VSP Thin Provisioned Pool Discovery" and "HDS: Thin Provisioned Pool Stats" Dynamic Applications were updated to collect health information about monitored thin provisioned pools.

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