

# Hitachi Storage Plug-in for Prometheus v1.3.0 Release Notes

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## About this document

This document (RN-92ADPTR154-04, July 2023) provides late-breaking information about Hitachi Storage Plug-in for Prometheus v1.3.0. It includes information that was not available at the time the technical documentation for this product was published, as well as a list of known problems and solutions.

## Intended audience

This document is intended for customers and Hitachi Vantara partners who license and use Hitachi Storage Plug-in for Prometheus.

## Getting help

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Please send comments to [doc.comments@hitachivantara.com](mailto:doc.comments@hitachivantara.com). Include the document title and number, including the revision level (for example, -07), and refer to specific sections and paragraphs whenever possible. All comments become the property of Hitachi Vantara LLC.

Thank you!

## Accessing product documentation

Product user documentation is available on the Hitachi Vantara Support Website: <https://knowledge.hitachivantara.com/Documents>. Check this site for the most current documentation, including important updates that may have been made after the release of the product.

## Accessing product downloads

Product software, drivers, and firmware downloads are available on the Hitachi Vantara Support Website: <https://support.hitachivantara.com/>.

Log in and select Product Downloads to access the most current downloads, including important updates that may have been made after the release of the product.

# About this release

This release is a minor release that adds new features.

## Software and hardware support

The software and hardware listed below is supported by this release. Hardware and software not listed below is not supported by this release.

### Operating Systems

Storage Plug-in for Prometheus supports the following operating systems.

Operating System
Red Hat Enterprise Linux 7.0 - 7.9, 8.2 - 8.4, 8.6

### Software

Storage Plug-in for Prometheus supports the following software.

Software	Version
Hitachi Storage Plug-in for Containers	v3.12.0
Kubernetes	1.23 - 1.25
Red Hat OpenShift Container Platform (OCP)	4.10 - 4.12
Prometheus v2.x	v2.24.1 or later
Prometheus Pushgateway v1.x	v1.4.0 or later

## Storage Systems

Storage Plug-in for Prometheus supports the following storage systems.

Item		Description
Supported systems		VSP F350, F370, F700, F900 and VSP G350, G370, G700, G900 VSP 5100, 5200, 5500, 5600, 5100H, 5200H, 5500H, 5600H VSP E590, E590H, E790, E790H, E990 VSP E1090, E1090H
Firmware version	VSP F350, F370, F700, F900 and VSP G350, G370, G700, G900	88-05-03 or later
	VSP 5100, 5500, 5100H, 5500H	90-03-05 or later
	VSP 5200, 5600, 5200H, 5600H	90-08-01 or later
	VSP E590, E590H, E790, E790H, E990	93-02-04 or later
	VSP E1090, E1090H	93-06-01 or later

## New features and important enhancements

- Supporting for Red Hat Enterprise Linux 8.6
- Supporting for Kubernetes 1.25
- Supporting for Red Hat OpenShift Container Platform 4.12

# Restrictions and Considerations

- Operation under controller model upgrade is not supported. If you want to operate controller model upgrade, stop the plug-in before the upgrade process.
- In version 1.2.0 and later, by default the prefix "spc\_" is attached to all of the metrics names. If you want to use a metric name from version 1.1.0 or earlier, set the environment variable SPC\_DISABLE\_METRIC\_NAME\_PREFIX of Deployment storage-exporter to true.
- NVMe over Fibre Channel is not supported.
- ReadOnlyMany is not supported.

## Technology Preview

Technology Preview features provide early access to upcoming Hitachi Vantara adapter product innovations so that your site can test the functionality and provide feedback. However, these features are not covered under any Hitachi Vantara support plans and may not be functionally complete; they are not intended for production use. Although Technology Preview updates are included with the software code, we recommend only using those features within a separate test environment. As such, Technology Preview information is noted in the provided user documentation so that your site can determine whether to apply it to a test environment.

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Hitachi Vantara may create bug reports on behalf of support cases filed by subscribed customers. These bug reports will then be forwarded to Hitachi Vantara Engineering as proposed for inclusion in a future release.

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