

Protector Adapter for VMware Site Recovery Manager Version 5.0.0 Release Notes

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About this document

This document (RN-99PRT001-07, August 2022) provides late-breaking information about Hitachi Ops Center Protector Adapter for VMware Site Recovery Manager Version 5.0.0. 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 Ops Center Protector Adapter for VMware Site Recovery Manager.

Getting help

[Hitachi Vantara Support Connect](https://support.hitachivantara.com/en_us/contact-us.html) is the destination for technical support of products and solutions sold by Hitachi Vantara. To contact technical support, log on to Hitachi Vantara Support Connect for contact information:

https://support.hitachivantara.com/en_us/contact-us.html.

Product user documentation is available on Hitachi Vantara Support Connect: <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.

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Accessing product downloads

Product software, drivers, and firmware downloads are available on Hitachi Vantara Support Connect: <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 major release introduces breaking changes that allow for improved disaster recovery. As such this release has a minimum requirement of Protector 7.5 or above.

It also introduces other improved functionality, user enhancements and resolves multiple known problems.

Product package contents

Product	Revision	Release type
Protector Adaptor for VMware Site Recovery Manager	protector_sra-5.0.0.1658315255.exe	Installer for Windows SRM
Protector Adaptor for VMware Site Recovery Manager	protector_sra-5.0.0.1658315255.tar	Installer for PhotonOS SRM

Resolved Problems in 5.0.0

Problem ID	Description
ZEN-43928	Use of SRM prevented because SRA returns error when any requests to Protector fail during SRM discover devices
ZEN-47429	SRA should trigger correct replication in Node Group
ZEN-46618	SRA Supported Array Models does not link directly to specifications for Protector
ZEN-47320	SRA cannot failover if source ISM is down
ZEN-47347	SRA should not abort if an ISM Node shuts itself down
ZEN-47341	SRA disruptive testfailover cleanup fails to report resume result
ZEN-47269	SRA custom tag does not work with hyphens (on SRM 8.5)
ZEN-47358	SRA tag filtering should match Protector behavior
ZEN-47519	SRA infinitely waits for a job to appear
ZEN-47522	SRM failure, from missing jobIDs

New features and important enhancements added in 5.0.0

Features and enhancements	Overview
Handle Multiple Replications in Parallel [ZEN-45288]	SRA now queues up all the required requests and sends them all to Protector in one go, then polls for completion in parallel too. The net result is the chance of SRA being timed out is now minimal.
Improved Disaster Recovery [ZEN-47375]	In combination with the changes found in Protector 7.5.0, SRA can now perform Disaster Recovery "Failovers" without the need of a source Array or ISM present. A Disaster Recovery "Failover" will now always result in the replication's secondary volume being made writable.
Faster execution time	SRA can now take a request from SRM and invoke command in a shorter time. This will provide a performance boost especially on busy systems that are more prone to SRA timing out.

Prerequisites

Protector 7.5

VMware Site Recovery Manager 8.3+

ESXi host version 6.5 or later.

System requirements

For information about the supported operating systems and hardware requirements, see:

<https://www.hitachivantara.com/en-us/products/data-protection/ops-center-protector.html>

Known problems

Problem ID	Description
ZEN-43888	Cannot use logical block device in SRM.
ZEN-47804	SRA should handle commands that invoke both GAD and non-GAD at the same time
ZEN-47734	SRA fails to report Protector error during validation of replication as SRM protectiongroup

Installation and User Guide

Product documentation is available on Hitachi Vantara Support Connect:
<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.

Document name	Document number	Issue date
Ops Center Protector VMware Application Guide	MK-99PRT004-06	August 2022

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