

Hitachi Replication Plug-in for Containers v3.17.0 Release Notes

About this document

This document (RN-92ADPTR153-08, November 2025) provides late-breaking information about Hitachi Replication Plug-in for Containers v3.17.0 release. 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 Replication Plug-in for Containers.

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Thank you!

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About this release

This is a major release that adds new features.

The version number of Hitachi Replication Plug-in for Containers has been updated to 3.17.0 to maintain consistency with

the versioning of Hitachi Storage Plug-in for Containers.

Software and hardware support

This release supports only the hardware and software explicitly listed below.

Refer to the Product Compatibility Guide for the latest information: <https://compatibility.hitachivantara.com/products/hrpc/>.

Storage Plug-in for Containers

Replication Plug-in for Containers supports Storage Plug-in for Containers v3.17.0.

Operating Systems

Hitachi Replication Plug-in for Containers supports the following operating systems.

- Red Hat Enterprise Linux 8.2 - 8.4, 8.6 - 8.8, 8.10, 9.0, 9.2 - 9.4, 9.6
- Red Hat Enterprise Linux Core OS 4.18 - 4.20

Software

Hitachi Replication Plug-in for Containers supports the following software.

Software	Version
Hitachi Storage Plug-in for Containers	v3.17.0
Kubernetes	1.31 - 1.33
Red Hat OpenShift Container Platform	4.18 - 4.20

Storage Systems

Replication Plug-in for Containers supports Hitachi Virtual Storage Platform family (VSP family) and Hitachi Virtual Storage Platform One Block Series (VSP One B24, B26, B28).

Item	Description	Firmware Version
Supported Systems	VSP G350, G370, G700, G900, F350, F370, F700, F900,	88-06-02 or later
	VSP 5100, 5500, 5100H, 5500H	90-04-04 or later
	VSP E590, E790, E990, E590H, E790H	93-02-04 or later
	VSP 5200, 5600, 5200H, 5600H	90-08-01 or later
	VSP E1090, E1090H	93-06-01 or later
	VSP One B24, B26, B28	A3-04-02 or later

New features and important enhancements

- Support for Kubernetes 1.32 and 1.33
- Support Red Hat OpenShift Container Platform 4.18, 4.19, and 4.20
- Support for TrueCopy (create, split and resync), copy group (create, split and resync)

- Support dedicated journals at copy group
- Support for swap-split and swap-resync operations for TrueCopy, Universal replicator, and copy group
- Support Failover and Failback operations for TrueCopy
- Support for DR Operator for TrueCopy and Universal Replicator
- Support of Pair, Split, Failover, and Failback for DR Operator.

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.
- Upgrading from Hitachi Replication Plug-in for Containers v1.0.0 is not supported. To use v1.1.0 or later, uninstall v1.0.0 before installing it.
- NVMe over Fibre Channel is not supported.
- ReadOnlyMany is not supported.
- Do not perform failover with a mismatch in size between primary volume and secondary volume.
- HRPC Integration with OpenShift Virtualization is supported. However, the following feature gaps must be reviewed:
 - Limited automated failback is supported: To perform failback, see “Performing Failback to the Primary Site” in the *Hitachi Replication Plug-in for Containers Configuration Guide*. If the DR Operator is configured, see “Failing Back a TrueCopy or Universal Replicator Pair Using the DR Operator” in the *Hitachi Replication Plug-in for Containers Configuration Guide*.
 - Kubernetes-native snapshot/clone of a PV protected by HRPC is not supported. However, you can manually create snapshots or clones from the backend VSP storage.
- When using https for a storage connection with certificate verification enabled, the certificate must be installed into the container image of Replication Plug-in for Containers.

Technology Preview

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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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