

End-of-Life and End-of-Support Dates for Cisco HyperFlex Replication Adapter(SRA)

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Overview

Cisco announces the end-of-life and end of support dates for Cisco HyperFlex Storage Replication Adapter (SRA).

- Software maintenance for all releases will end at the time of announcements. No bug fixes, maintenance releases, workarounds or security patches will be provided for HX SRA plugin after LDOS (30-Nov-24 for HX 5.5(x) & 28-Feb-25 for HX 5.0(2x))

Product migration options

HX SRA customers are advised to transition to use vSphere Replication as an alternative. vSphere Replication does not have additional license cost. vSphere Replication is deployed using a virtual appliance and provides VM based replication and protection mechanisms

Features	HXCSI 1.2(3a)	vSphere Container Storage Plugin 3.0
Block persistent volumes (PV)	Yes, PVs provisioned as iSCSI LUNs in the HX iSCSI target	Yes, PVs provisioned as first class Disks in NFS datastores from HX
Volume access mode	ReadWriteOnce, ReadWriteMany	ReadWriteOnce
Dynamic persistent volume provisioning	Yes	Yes
Filesystem support for block PVs	Ext3, Ext4, XFS	XFS
Online volume expansion	Yes	Yes
Volume snapshots	Yes	Yes
Volume clones	Yes	Yes, by provisioning a new PV from volume snapshot
HX software encryption support	Yes	Yes, by provisioning PV in HX datastore with encryption enabled
Replication	Yes, HyperFlex native 1:1 (NRDR) replication - "other DRO"	vSphere replication, no dependency on the underlying storage architecture

Refer to VMware documentation for more information on migration

<https://www.cisco.com/c/en/us/products/collateral/hyperconverged-infrastructure/hyperflex-hx-series/hyperflex-vmware.html>.

If existing persistent volumes provisioned by HXCSI contain data that needs to be preserved and migrated to new persistent volumes provisioned by vSphere CSI using an out-of-band mechanism, such as through the application or through restoring from backups.

vSphere replication does not use an SRA to function or use mapped datastores configured as an "other DRO" It only requires network connectivity between the protected site and the recovery site. vSphere replication occurs at a VM level of granularity, where the target datastore and RPO are configured.

There is a separate document is available to assist users with VMware Site Recovery Manager (SRM) integrated with Cisco HyperFlex® array-based replication to convert to VMware vSphere replication. Once completed, the conversion process eliminates the use of and dependency on the HyperFlex Storage Replication Adapter (SRA).

For more information

For more information about the Cisco End-of-Life Policy, go to: <https://www.cisco.com/c/en/us/products/eos-eol-policy.html>.

For more information about the Cisco Product Warranties, go to: <https://www.cisco.com/c/en/us/products/warranty-listing.html>.

To subscribe to receive end-of-life/end-of-sale information, go to: <https://cway.cisco.com/mynotifications>.

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