

HPE 3PAR Remote Copy Software



What's new

- Partial licensing is available for 3PAR Remote Copy on HPE 3PAR StoreServ 10000 storage system
- Bi-directional synchronous replication support in 1:N configuration

Overview

Do you want the ability to replicate data to remote locations more efficiently and cost effectively? HPE 3PAR Remote Copy Software provides enterprise and cloud data centers with autonomic replication and Tier1 disaster recovery technology that allows the protection and sharing of data from any application simply, efficiently, and affordably.

Remote Copy Software dramatically reduces the cost of remote data replication and disaster recovery by leveraging thin copy technology and enabling replication with midrange, all-flash, and high-end arrays to deliver unique cost efficiencies for protecting a broader set of applications. Set up and test in minutes, reducing the need for professional services.

With support for Synchronous, Asynchronous Periodic and multi-site, Synchronous Long Distance replication, 3PAR Remote Copy delivers a rich portfolio of replication options for customers to achieve stringent recovery time objectives (RTO) and fast recovery point objectives (RPOs).

Features

Uniquely Powerful Yet Simple Replication Solution

Delivers robust disaster recovery that can be set up and tested in minutes from a single HPE 3PAR Management Console.

Built-in, autonomic configuration capabilities unique to HPE 3PAR StoreServ Storage minimize the need for professional services engagements common with competing replication solutions.

Provides multi-site, multi-mode synchronous long distance replication configuration that enables organizations to save on hardware costs while meeting low recovery time objectives (RTOs) and zero data loss recovery point objectives (RPOs) with complete distance flexibility.

Highly Efficient and Flexible Implementation

Offers Synchronous or Asynchronous Periodic replication modes, one-to-one, 1-to-N, or synchronous long distance remote copy configuration, and may be licensed for only portion of installed capacity for flexible and efficient multi-tenant disaster recovery.

"Thin-aware" implementation assures target volumes provide the same cost savings and ease-of-use associated with thin provisioned source volumes; use of thin copies for asynchronous streaming or periodic mode replication increases capacity efficiency, eliminating the need for full copy mirrors.

Delivers native support for replication using both Fibre Channel and IP out-of-the-box connectivity over an IP network that eliminates the need for dedicated or specialized infrastructure such as Fibre Channel extenders and converters.

Allows mirroring of data between any HPE 3PAR Storage system model and configuration, eliminating the incompatibilities and complexities associated with trying to mirror between mid-range, all-flash, and high-end array technologies purchased from other vendors.

Replicates only written data for bandwidth optimization which greatly improves the speed of initial synchronization and enables conversion of fully provisioned volume to thin provisioned volume.

Virtual Server, Application, and Cloud Solution Integration Simplifies Disaster Recovery

Delivers application consistent recovery points for rapid recovery via integration with HPE 3PAR Recovery Manager for VMware vSphere, Microsoft Hyper-V, Microsoft SQL, Microsoft Exchange and Oracle.

Enables simple, efficient, and affordable disaster recovery management across data centers that use VMware vSphere through the combination of HPE 3PAR Remote Copy Software, HPE 3PAR Replication Adapter Software for VMware vCenter SRM, and VMware vCenter Site Recovery Manager™ (SRM).

Simplifies and automates the disaster recovery process, minimizing administration time and improving recovery time objectives (RTOs) in mission-critical, Windows-based environments by combining HPE 3PAR Remote Copy Software with HPE 3PAR GeoCluster Software.

Based on HPE 3PAR Remote Copy Software, the HPE 3PAR Cloud-Agile: ASSURED solution offered through the HPE 3PAR Cloud-Agile program provides a highly available, cloud-based disaster recovery solution that is quick to implement, flexible, and robust.

Technical specifications

HPE 3PAR Remote Copy Software

Supported hardware environment

HPE 3PAR Storage systems, HPE 3PAR StoreServ

Compatible operating systems

HPE 3PAR Operating System



[For additional technical information, available models and options, please reference the QuickSpecs](#)

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

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Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

HPE GreenLake

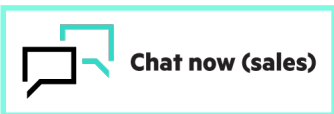
HPE GreenLake edge-to-cloud platform is HPE’s market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product [PSN5044771WWEN](#), October, 2024.