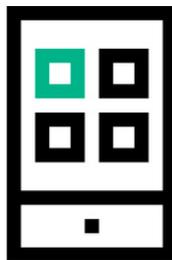




HPE 3PAR VIRTUAL DOMAINS SOFTWARE

Storage Device Management Software



OVERVIEW

Are security and performance concerns standing in the way of infrastructure consolidation? HPE 3PAR Virtual Domains Software is technology capable of providing thousands of secure “virtual private arrays” within a single, massively-scalable HPE 3PAR Storage system.

By providing secure administrative segregation of users, hosts, and application data, Virtual Domains allows hosting providers to deliver virtual private array services and enterprise IT organizations to deliver “self-service” storage that is both secure and capable of high quality-of-service levels. Through consolidation onto the massively parallel and dynamically-tiered 3PAR Storage, individual user groups and applications achieve greater storage service levels (performance, availability, and functionality) than pre-consolidation levels with less infrastructure.

Virtual Domains is ideal for both internal and external storage

service providers, and for any enterprise deploying a converged infrastructure.

FEATURES

Secure, Virtual Private Arrays Simplify Storage

HPE 3PAR Virtual Domains Software eliminates the costly purchase and time-consuming management of separate physical resources—either within a monolithic storage system or with multiple, dedicated modular storage arrays.

Enables the creation of up to 1024 secure, “virtual private arrays” within a single, massively scalable 3PAR Storage/ 3PAR StoreServ system by delivering a simple, efficient, and scalable approach to secure segregation within a consolidated platform.

Allows organizations to enjoy the benefits of storage consolidation—including greater resource utilization, reduced administration, centralized backup, and reduced energy and floor space consumption—while meeting diverse and distributed storage needs.

Fully integrated with HPE 3PAR Remote Copy Software for simple and secured access to replicated volumes, HPE 3PAR System Reporter Software for simple historical performance and capacity utilization reporting by virtual domain, and LDAP support for centralized user authentication and authorization.

Improved Quality-of-Service Levels

Policy-based, virtual implementation preserves the benefits of massively distributing and sharing each application workload across all system resources (ports, processors, cache, loops, and disk drives).

Administrative segregation of users, hosts, and application data enables individual user groups and applications to achieve greater storage service levels (performance, availability, and functionality) at a lower cost, with less infrastructure, and without compromising security.

With secure, virtual implementation users only have access to virtual domains and logical elements that they have been granted access by a primary administrator. IT organizations can deliver customized, secure, and self-service storage to administrators, applications, departments, and customers.

Ideal for internal or external service providers that must enable secure, consolidated, independent storage services to multiple administrators, applications, departments, and customers.

Drives Operational Efficiency

Enables simple storage administrative tasks and monitoring tools to be turned over to system and application administrators in a “self-service” model that drives time and cost savings.

Prevents deliberate or inadvertent presentations of a volume outside its virtual domain, thereby protecting authorized administrators against errors and aiding compliance efforts.

Using the Autonomic Groups feature of the HPE 3PAR Operating System Software,



multiple independent virtual domains can be grouped into a single logical entity thus simplifying storage administration and backups.

Enables the secure consolidation of production with test and development environments to drive huge cost savings.

Technical specifications

HPE 3PAR Virtual Domains 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 POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

Make the right purchase decision.
Contact our presales specialists.

[Find a partner](#)



**Hewlett Packard
Enterprise**

© Copyright 2022 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

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
[PSN5044248USEN](#), April 06, 2022.