

HPE 3PAR Priority Optimization Software



What's new

- New quality of service controls for minimum I/O per second, bandwidth and latency for a specific tenant or application
- Configure quality of service controls for a virtual domain in addition to an application or tenant

Overview

Do you need to assure quality of service for mission critical applications?

HPE 3PAR Priority Optimization Software enables service levels for applications and workloads as business requirements dictate. Provision storage performance as you provision storage capacity. Create SLAs to protect mission critical applications in enterprise environments by assigning a minimum goal for I/O per second, bandwidth and latency. Performance for that specific tenant or application is assured. Or assign performance caps on workloads with lower service level requirements. Enable predictability for all applications and tenants.

Configure service level objectives on a Virtual Volume Set or between different Virtual Domains. A Virtual Volume Set may contain a single volume or multiple volumes. A Virtual Volume may also belong to multiple Virtual Volume Sets allowing users to create hierarchical rules. All host I/O on the VVset is monitored and measured against the Service Level objective.

Features

Assure Quality of Service for Your Most Mission Critical Applications; Protect from Poor Performance

HPE 3PAR Priority Optimization Software allows you to create and modify minimum performance goals and threshold limits including I/O per second, bandwidth, and latency to meet business needs.

Configure quality of service with mission critical apps as "high" and others as "medium" or "low" priority.

Set thresholds by volume set with real time enforcement measured in seconds or sub-seconds.

Setup is simple with autonomic service level objective configuration for a virtual volume set.

Ensure Predictable Service Level in a Multi-tenant Environment

Control and balance the distribution of the powerful HPE 3PAR StoreServ disk bandwidth across multiple production and test and development workloads on a single system.

Avoid resource contention in the storage system by throttling the I/O of one or more workloads to assure performance of others.

Manage end user application performance expectations with even only one workload present, preventing support calls with additional workloads come online.

Available across HPE 3PAR StoreServ 7000, 7450 and 10000 family.

Technical specifications

HPE 3PAR Priority Optimization Software

Compatible operating systemsHPE 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.

HPE Education Services

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](#).

Make the right purchase decision.
Contact our presales specialists.

[Download](#)



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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
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