

HPE 3PAR File Persona Software



What's new

- Enhanced high availability from non-transparent automatic failover of file services between arrays with straightforward push button failback.
- Increased security with File Lock Compliance to meet regulations defined by U.S. Securities and Exchange Commission rule 17a-4.

Overview

Are you looking for a truly converged and flash-optimized primary storage platform? HPE 3PAR StoreServ Storage with the HPE 3PAR File Persona is efficient, effortless, no compromise flash storage engineered for block, file, and object access. HPE 3PAR File Persona Software enables rich file protocols from SMB/CIFS to NFS and FTP/FTPS, file data services from quota management, virus scanning to file snapshots and retention/immaturity, and programmatic data access via an Object Access (REST) API. It extends the spectrum of workloads natively addressed by HPE 3PAR StoreServ Storage from virtualization, databases, and applications via the Block Persona to include home directory consolidation and user/group shares, content management and collaboration, and data preservation/governance via the

File Persona – all from one converged controller architecture, one agile capacity group, and one truly unified management GUI, CLI and WSAPI.

Features

Maximize Your Primary Storage Efficiency

Datacenter space saving and significant power savings via one converged controller architecture and one capacity group for agile provisioning of block volumes, file shares, and object access.

Seamless file data compaction leveraging Thin Built-In Zero Detect, Thin Provisioning, Thin Persistence, and Thin Deduplication.

Right place for the right file data at the right time via Adaptive Optimization and Dynamic Optimization.

Performance acceleration through Adaptive Flash Cache for read intensive workloads.

Simplify Your Storage Deployment and Administration

Streamlined administration for block volumes, file shares, and object access using the truly unified 3PAR SSMC, the scriptable 3PAR OS CLI and programmatic management via 3PAR WSAPI. Plus self-service cloud file share management via OpenStack Manila for flexible hybrid infrastructure.

Seamless support for a broad range of client operating systems via the included rich set of SMB/CIFS, NFS, and FTP/FTPS protocols.

Programmatic data access for cloud applications via the Object Access (REST) API.

Straightforward integration into a broad range of IT infrastructure with support for Microsoft Active Directory, OpenLDAP, and local user authentication.

Deploy Your File Shares with Confidence

Autonomic configuration of high availability for File Provisioning Groups and Virtual File Servers.

Continuously Available file shares allow non-disruptive 3PAR OS upgrades and transparent failover of clients in the event of a controller failure.

Comprehensive data protection with point-in-time file snapshots featuring user-driven file restore, Recovery Manager Central Express Protect for entire File Provisioning Groups, third party antivirus and backup/restore software support, and disaster recovery replication via Remote Copy.

Security of FIPS 140-2 validated Data At Rest Encryption as an optional additional measure to prevent unauthorized data access.

Technical specifications

HPE 3PAR File Persona Software

Supported hardware environment

HPE 3PAR StoreServ 7000c/8000/20000 Storage

Compatible operating systems

HPE 3PAR Operating System

Warranty

Hewlett Packard Enterprise warrants only that the software media will be free of physical defects for a period of ninety (90) days from delivery. For more information about HPE Global Limited Warranty and Technical Support, visit:

https://h20565.www2.hp.com/hpsc/doc/public/display?docLocale=en_US&docId=emr_na-c04770336&sp4ts.oid=63890



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.

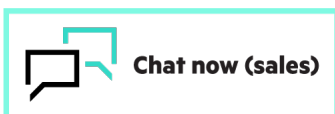
HPE GreenLake

[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](#)



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
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