



**Hewlett Packard  
Enterprise**

# HPE 3PAR FILE PERSONA SOFTWARE

## Storage Device Management 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

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**Supported hardware environment**

HPE 3PAR StoreServ 7000c/8000/20000 Storage

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**Compatible operating systems**

HPE 3PAR Operating System

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

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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.

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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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