Hewlett Packard Enterprise

HPE 3PAR StoreServ 8000 Storage

Disk Storage Systems

What's new

- Protect existing investments and grow within the 3PAR 8000 series with Data-in-Place upgrades to meet your on-going business requirements.
- Reduce troubleshooting and management headaches with HPE InfoSight Advanced Performance Analytics, available in HPE SSMC 3.4 management console.
- Eliminate storage networking bottlenecks and accelerate performance for all-flash with new HPE 3PAR 32Gb FC HBA.

Overview

Looking to consolidate onto an enterprise-class flash array without compromising performance, scalability, data services, or resiliency? HPE 3PAR StoreServ 8000 Storage, with the lowest all-flash starting price, delivers the performance advantages of a purpose-built, flash-optimized architecture without compromising resiliency, data services, or data mobility. Unlike other purpose-built flash arrays, 3PAR StoreServ 8000 doesn't require you to introduce an entirely new architecture to achieve flash-optimized performance. With unmatched versatility, performance, and density, HPE 3PAR StoreServ 8000 Storage has you covered with unified storage of block & file protocols, application managed data protection and simplified fabric zoning along with SAN diagnostics.

Features

Accelerate Fibre Channel Performance for 3PAR all Flash Storage.

HPE 3PAR 8000 32Gb FC 2-port HBA delivers up to 2X performance compared to the 16Gb 4-port FC HBA in a smaller port footprint for mixed workloads and FC port consolidation.

Offers assured storage efficiency for your workload - guaranteed

Get the savings you want with the performance you need with HPE 3PAR Adaptive Data Reduction, inclusive of deduplication, compression, and Data PackingEliminate bottlenecks with a flash-optimized, scale-out architecture and > 1 million IOPS.

Get All-Flash on-prem for pennies per GB per month, with HPE Flash Now Program.

Get All-flash at a low entry price and with 7-year warranty on all SSDs, no caveats.

Respond Effortlessly to Unpredictable and Changing Demands

HPE 3PAR Remote Copy replication support for VMware vVols to ensure a granular, per VM protection.

Built-in automated SAN configuration feature now offers target driven federated zoning, with HPE Smart SAN.

Modernize your EMC, HDS and IBM Storage infrastructure with painless, no-cost data migration.

Optimize storage at the data centre level with seamless data movement between arrays.

Technical specifications   HPE 3PAR StoreServ 8000 Storage

Capacity	3000 TiB Maximum, depending on model
Drive description	SFF SAS or LFF SAS
Enclosures	(38) 3PAR 8000 SFF SAS Drive Enclosure (38) 3PAR 8000 LFF SAS Drive Enclosure Maximum, depending on model.
Maximum drives per enclosure	24
Host interface	32 Gb/sec Fibre Channel (8) Ports 16 Gb/sec Fibre Channel (24) Ports 10 GbE iSCSI/FCoE (8) Ports 1Gb Ethernet (16) Ports 10Gb Ethernet (8) Ports Maximum supported, depending on configuration and model
Cache	384 GiB Maximum, depending on model
Storage controller	3PAR 8000 6-core 2.2GHz Controller Node 3PAR 8000 10-core 2.4GHz Controller Node Maximum, depending on model
Availability features	Redundant power supplies and fans A minimum of dual redundant controllers, with up to two controllers for added redundancy RAID 1, RAID 5 and RAID 6 for data protection.
Servers supported	HPE ProLiant rack mount and blades HPE Integrity servers Sun SPARC, x86 Cisco UCS IBM p-series Industry Standard Servers Maximum, depending on model
Compatible operating systems	Microsoft Windows Server 2008 Microsoft Windows Server 2008 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 Microsoft Windows Hyper-V HP-UX SUSE Linux Enterprise Server (SLES) Red Hat Enterprise Linux (RHEL) VMware ESX and ESXi Oracle Solaris Oracle UEK Oracle Linux Citrix XenServer IBM AIX HPE OpenVMS Apple OS X HPE OpenVMS is a registered release only. For the latest information on supported operating systems refer to Single Point of Connectivity Knowledge for HPE Storage Products (SPOCK): https://h20272.www2.hpe.com/spock/
Warranty - year(s) (parts/labor/onsite)	3/3/3

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes—Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.
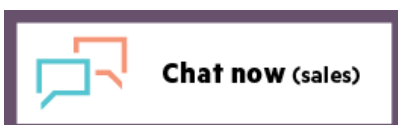
Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.

- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalize deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.

- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.

- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

Call for availability

Chat now (sales)

Get updates

f y in ✉

Hewlett Packard Enterprise