



HPE XP P9000 FOR COMPATIBLE PAV SOFTWARE

Storage Device Management Software



WHAT'S NEW

- Significantly lower your IT expenditure with Meter-based Term licenses by purchasing software only for the period you use them

OVERVIEW

HPE XP P9000 for Compatible Parallel Access Volumes and HPE XP P9000 for Compatible Hyper PAV Software enable high performance concurrent access of mainframe volumes by permitting a mainframe host system to issue multiple I/O requests in parallel to individual logical devices within the HPE XP P9500 Storage. Without PAV, mainframe systems can initiate only one I/O request per device at a time, and must wait for the I/O to complete before starting another I/O request to the same device. By utilizing alias addresses that all point to the same device as the base address, PAV enables the host

system to start several I/O requests simultaneously to the same device, thus greatly improving performance.

The XP P9500 Storage supports static PAV, dynamic PAV, and Hyper PAV. With static PAV, the number of aliases assigned to each base device does not change. With dynamic PAV, high workload base devices can borrow idle PAV aliases from other base devices, increasing their I/O capability.

FEATURES

Improved Data Access Performance

By permitting multiple paths to the same logical device, HPE XP P9000 for Compatible Parallel Access Volumes (PAV) Software greatly enhances the performance of data accesses to the HPE XP P9500 Storage by mainframe hosts.

Compatible Hyper PAV enhances the efficiency of PAV by selecting the alias IDs from a pool and binding them to base IDs only for the duration of the I/O operation. Since the pool allows fewer aliases than are required for conventional PAV, more addresses are available for use as base devices.

Technical specifications

HPE XP P9000 for Compatible PAV Software

Supported hardware environment

HPE XP P9500 Storage

Warranty

HPE warrants only that the Software media will be free of physical defects for a period of ninety (90) days from delivery



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.

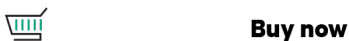
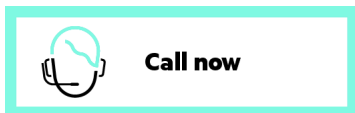
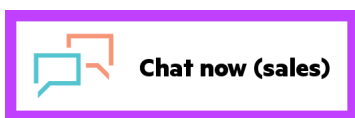
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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

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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