

Did You Know!

Interesting Articles and Facts regarding Storage.



HP EVA4400 Starter Kits



Benefits

The HP EVA4400 solution set allows you to :

- Support local and remote replication
- Virtualization abilities allow for easy management and excellent capacity utilization
- Tier your storage for cost savings
- Consolidate and simplify the management of your storage and server infrastructure

Cost Effective Storage Solution

The HP StorageWorks 4400 Enterprise Virtual Array Starter Kits offer midsize customers with limited storage administration resources, an affordable package with enterprise-class array functionality that's simple to deploy, and simple to manage. Designed to reduce the complexity and total cost of ownership of traditional arrays, the EVA4400 is ideal for customers who are looking for a reliable, available, and cost effective storage solution. EVA4400 Starter Kits include disk drives and all necessary accessories as part of the package and a bundle specifically for HP Blade-Systems.

Virtualization and Availability

The EVA4400 delivers all the business benefits of virtualization such as ease of management, superior capacity utilization, and self-tuning performance that have made the EVA product family one of best selling arrays in its class. The EVA4400 provides broad operating system support and is built on the EVA4100/6100/8100 architecture with dual-redundant design and offering 99.999% availability. Plus, it supports the robust local and remote replication capabilities of Business Copy and Continuous Access EVA allowing customers to configure for disaster tolerance and the ability to easily keep applications on-line during backup and restore. The EVA4400 delivers real value to customers with cost savings that include easy set up, installation and configuration, and self-repair capabilities. EVA4400 also offers tiered storage so you can match the value of data to your business needs with support for high-performing fibre channel drives or lower priced FATA drives. With the flexibility to attach to iSCSI and FC SAN networks, you can deploy networking technologies that make sense for your environment. With Command View management software and storage provisioning capabilities of Dynamic Capacity Management software, customers spend less time managing their storage and more time managing their business. EVA bundled offerings include EVA4400 Starter Kits and the EVA4400 Starter Kits for HP BladeSystems which provide the easiest way to set up and install the EVA4400.

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Experis Technology Group, Inc is a professional services firm that focuses exclusively on enterprise infrastructure solutions. We provide high available computing, storage, network systems and enterprise management software. We are dedicated to helping our customers design and deliver key infrastructure solutions that protect and propel their business forward.

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HP EVA4000 Starter Kits

Finally, small to mid-sized companies needing all the benefits of a SAN, has an affordable, flexible and high-performing solution: With HP EVA4400 Starter kit you can start out with the right amount of storage capacity for your needs today and scale up as your needs grow in the future.

- Easy to install and configure in just a couple of hours
- Virtualization abilities allow for easy management and excellent capacity utilization
- Start small and increase capacity as the business grows
- Business application and HP Bladesystem integration
- Array management with Command View
- Capacity management with Dynamic Capacity Manager
- Robust local and remote replication capabilities with Business Copy and Continuous Access EVA
- High availability with hot plug drives, power supplies, fans, and industry failover software



EVA4400 Start Kit Components

HP EVA4400 SAN Starter Kit 146GB 15K

- EVA4400 Dual Controller array with embedded switches
- M6412 12-bay HDD enclosure
- Eight 146GB 15K RPM disk drives
- Four Emulex 8Gb/s PCI-E HBAs
- Command View EVA V8.0 Media Kit and four 1TB License to Use
- SmartStart for EVA Storage v2.1 XCS 9.0 Firmware



HP EVA4400 SAN Starter Kit 400GB 10K

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HP SmartStart for EVA Storage Overview & Features

HP SmartStart for EVA Storage is a configuration utility that simplifies the installation for the HP StorageWorks 4400 Enterprise Virtual Array . Installing both HP StorageWorks Command View EVA Software and HP StorageWorks Command View EVAperf Software. SmartStart for EVA Storage then assists you in the first provisioning of your new storage. Easy to follow instructions with on-screen help to set-up your storage in a few mouse clicks, also helping with the installation of HBA drivers, Multi-pathing I/O (MPIO) drivers and the Storage System Scripting Utility (SSSU) in a Windows environment. The EVA family is known for its array management ease of use. HP SmartStart for EVA Storage continues in that tradition, adding simplified set-up for new users of the EVA4400 family of storage arrays.

Easy to use software for setting up your EVA4000 family storage array in a Windows environment

- **Simplified set up with on-screen help:** Comprehensive on-screen directions and help at every step of the installation and set up process for HP Command View EVA Software and HP Command View EVAperf Software, all in just a few mouse clicks.
- **Help for novice EVA users in a Windows environment:** HP SmartStart for EVA Storage is designed specifically for new EVA4400 storage array customers looking for a software package that helps them self-install EVA management software on their Windows 2003 or Windows 2008 server.
- **Detailed driver installation support:** After installation of the management software, HP SmartStart for EVA Storage will assist in HBA driver installation, followed by Multi-pathing I/O (MPIO) driver install and then leading the customer through installation of the Storage System Scripting Utility (SSSU), used for custom storage actions.
- **Removes the mystery of presenting storage for use:** With HP Command View EVA Software and drivers installed, SmartStart for EVA Storage will walk you through the initialization process, creating LUNs, provisioning the storage and then presenting it to the server application. Your storage is now fully ready for use.

EVA4400 Specifications

High availability features	Dual redundant controllers; Hot pluggable power supplies; Fans; Power distribution units; cache batteries; I/O modules; environmental monitoring units; disks
Internal Cache	4 GB
Compatible operating systems	HP-UX; HP OpenVMS; Linux; Sun Solaris; Windows Server 2003 Standard Edition (32-bit/x64); Windows Server 2003 Enterprise Edition (32-bit/x64); Windows Server 2008 Standard Edition (32-bit/x64); Windows Server 2008 Enterprise Edition (32-bit/x64); Windows Server 2008 Server Core;
Storage capacity	96 TB; Maximum



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Did You Know...

Spring Special!

The EVA4400 SAN Starter Kit is a complete solution with 8Gb/s embedded switches, 8Gb/s HBAs, SmartStart for EVA Storage and Microsoft Simple SAN certification

Call for a meeting to have one of our HP certified technical engineers meet with you to discuss your specific storage needs.

Call 240-223-0607 x 20 for more information
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