

Overview

HP SmartStart for EVA storage (SSEVA) is software that delivers specific startup support for the HP StorageWorks EVA SAN Starter Kit and EVA4400, EVA4100 and EVA4000 models. SSEVA is a simple to use, software wizard that will get the new EVA user up and running in a minimum of mouse clicks. With extensive help features and on screen instruction, SSEVA will aid in the installation of HP StorageWorks Command View EVA, install and setup the host HBA and Multipath software, perform initialization and configuration of the EVA disk groups, presentation of EVA virtual disks and host configuration of the EVA presented LUNs. Version 3.1 is included in each EVA4400 SAN Starter Kit. It can also be ordered independently to provide the same benefits for other EVA4000 series models. The media kit can be ordered as either a CD set or as an E-Media kit.

What's New

- Support for the new Command View EVA v9.1
- Installation of Command View on VMware Windows 2003/2008

SmartStart for EVA Storage Media Kits

HP SmartStart for EVA Storage V3.1 Product Numbers

SSEVA is not a required purchase; however it fulfills the required HP StorageWorks Command View EVA purchase for new EVA based SAN configurations. A License to Use (LTU) is still required if not included in products like the EVA Starter Kits, LTUs are purchased based on installed capacity. For complete details on HP StorageWorks Command View EVA and LTU requirements, please refer to the HP StorageWorks Command View EVA QuickSpec: (<http://h18006.www1.hp.com/products/storage/software/cmdvieweva/>).

HP SmartStart for EVA Storage V3.1 SW Media Kit

T5505E

- Includes the current release of the following CDs: SmartStart for EVA CD (includes HP StorageWorks Command View EVA), RSM and host agents CD, Documentation CD, SSSU multiplatform CD

HP SmartStart for EVA Storage V3.1 SW E-Media Kit

T5505EAE

- This is an electronically downloadable version, which includes the following files: SmartStart for EVA (includes HP StorageWorks Command View EVA), RSM and host agents, Documentation, SSSU multiplatform

Customer Benefits

HP SmartStart for EVA was designed specifically for customers new to the EVA as a valuable self help tool to do installation of HP StorageWorks Command View EVA and necessary drivers, and then provision their storage. This can ease the total cost of installation and set up for cost conscious buyers. If the customer is concerned about the installation experience, it is recommended that they contact their HP Services representative for installation and start up support. While primarily developed for new EVA customers, experienced users may also find this software a valuable tool for self installation of HP StorageWorks Command View EVA, drivers, and provisioning storage.

SmartStart Website

Additional information may be found at the SmartStart for EVA Storage web site: www.hp.com. This site will contain the latest information about SmartStart for EVA Storage and other related software.

Standard Features

SmartStart for EVA Storage

SSEVA is a configuration utility that simplifies the startup of an EVA4x00 storage array. Through onscreen instructions and help it will guide the customer through all the following steps:

- HP StorageWorks Command View EVA installation on a regular server. Command View EVA comes pre-installed on your EVA4400 array hardware.
- Host HBA setup
- Multipath install and setup
- EVA initialization
- EVA configuration of disk groups
- EVA configuration of virtual disks
- Presentation of Vdisks
- Includes host configuration of EVA presented LUNs
- Microsoft Simple SAN component designation
- Support for EVA4400 embedded switches and 8Gb/s HBAs

Memory Footprint

- SmartStart will reside in memory and not require to be installed on the host
- The only interaction with files will be reading from the CD, a temporary folder, or to install the required components
- The intent is to keep the memory footprint for SmartStart as small as possible (this is for SmartStart only; CV EVA will take space on the user system once installed)

Architecture

SSEVA is a single user, single threaded application. It executes on a single machine as it installs system drivers, array software and configures hosts for array access. It is a client/server application with the client and server on the same host.

Installation

SSEVA is set up to auto run when inserted in your server's CD ROM drive.

OS Support

The following released operating systems are supported by SSEVA:

For HP StorageWorks Command View EVA management server configuration:

- Windows 2003
 - x 86 (32 bit)
 - x64
- Windows Server 2008
 - x86 (32 bit)
 - x64

For application storage server configuration:

- Windows 2003
 - x86 (32 bit)
 - IA64
 - x64
- Windows Server 2008
 - x86 (32 bit)
 - IA64

Standard Features

For VMware virtualized guest OS:

- Windows 2003
 - Windows 2008
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Software Updates

Get Proactive Notification of Upcoming Software with Subscriber's Choice Proactive delivery of Product Change Notifications (PCNs), Customer Advisories (CAs), and software driver alerts are delivered through Subscriber's Choice. We encourage you to begin taking advantage of the feature-rich notifications delivered from HP Subscriber's Choice at:
<http://www.hp.com/go/subscriberschoice>.

Service and Support, HP Care Pack, and Warranty Information

HP Care Pack Services offer upgraded service levels to extend and expand your standard product warranty with easy-to-buy, easy-to-use support packages that help you make the most of your hardware and software investments. They let you choose the support levels that meet your business requirements, from basic to mission-critical. They help you contain total cost of ownership.

HP Care Pack warranty extensions can be purchased along with HP products to cost-effectively upgrade or extend your warranty. For many products, post-warranty HP Care Pack Services are available when your original warranty has expired.

Why purchase an HP Care Pack service?

Your standard warranty protects against product defects. HP Care Pack Services help you guard against unplanned downtime, which can reduce your productivity and profitability. These convenient service packages:

- Protect your investment in HP products
- Provide consistent, predictable levels of support across your entire department or business
- Ease budget planning with fixed-cost support that includes parts and labor
- Give you direct access to proven technical and problem-solving expertise
- Offer a choice of response-time and repair-time commitments
- Deliver prompt, measurable results
- Are available whenever and wherever you do business

HP Care Pack availability may vary by country and product.

Supporting your Adaptive Enterprise journey

HP Services helps you make the Adaptive Enterprise real for your organization. The breadth, depth, and quality of HP hardware and software support services can help you improve the performance of your IT support processes and resolve the complex software and hardware problems that tax user productivity. HP Care Pack services help you increase IT environment stability, efficiency, and agility from the desktop to the data center, and improve the productivity of your employees.

Warranty and Services Included with the Product HP warrants only that the Software media will be free of physical defects for a period of ninety (90) days from delivery.

Includes one year of HP software support 24x7 (software technical support and software product and documentation updates).

For more information about HP's Global Limited Warranty and Technical Support, visit:
ftp://ftp.compaq.com/pub/products/storageworks/warranty/en_321708-008.pdf.

Service and Support, HP Care Pack, and Warranty Information

Recommended Services Three years of HP Software Support 24 x 7

- Improve the productivity of system managers and operators
- Improve system performance and reduce downtime due to software defects
- Expedite problem resolution through expert-level technical resources
- Enjoy consistent service coverage across geographically dispersed sites
- Update HP and selected third-party software at a predictable cost
- Take advantage of subscription savings on software updates

Installation and Startup Service for HP StorageWorks Command View EVA - Includes software installation and start-up service for HP StorageWorks Command View EVA on one Windows-based management server per SAN.

For more information see data sheet: 5982-6870EN

Order number: HA114A1-5AS

Available HP Care Pack Services Extend your product warranty with a wide choice of cost-saving support packages.

HP Care Pack Services are sold by HP and HP authorized enterprise and commercial resellers. Services for customers purchasing via direct and enterprise resellers are quoted using HP order configuration tools. Additional information about HP Care Pack Service features and benefits is available at:

<http://www.hp.com/hps/carepack/services/>.

Key for HP Care Pack Service availability in the table below:

E = Service available for customers purchasing direct and via enterprise resellers

C = Service available for customers purchasing via commercial resellers

N/A = Service not applicable

HP Care Pack Services Deployment and Per Event Services	Service Available
HP Installation	N/A
HP Installation & Startup	Included
HP Storage Area Management Solution Service	E

For more information about Deployment and Per Event Services for HP Storage, visit:

<http://www.hp.com/hps/storage/>.

HP Care Pack Services Availability Services	1 yr	3 yr	4 yr	5 yr
HP Software Support	N/A	N/A	N/A	N/A
HP Software Support 24x7	Included	E	E	E
HP Support Plus	N/A	N/A	N/A	N/A
HP Support Plus 24	E	E	E	E
HP Proactive 24 Service	E	E	E	E
HP Critical Service	E	E	E	E

To find HP Care Pack Services available via HP authorized commercial resellers, visit:

http://h30125.www3.hp.com/csn/salesmktg/elfpack/elf_nonlkup_ctrylang.asp?code=ELNL.

Service and Support, HP Care Pack, and Warranty Information

eSupport

HP eSupport is a portfolio of technology-based services that assist you with managing your business environment - from the desktop to the data center.

Support Portal

The HP support portal provides one-stop access to the information, tools and services you need to manage the daily operations of your IT environment.

Features include:

- Access to self-solve tools (including search technical knowledge base)
- Efficient logging and tracking of support cases
- Collaboration with other business and IT professionals
- Download of patches and drivers
- Access to diagnostic tools
- Proactive notification of relevant information

Access to certain features of the support portal requires an HP service agreement. To access the support portal, visit: <http://www.hp.com/support>.

HP Education Services

For more information about HP Education Services for Storage and SAN, visit: <http://education.hp.com/curr-storsan.htm>.

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