read me first

hp StorageWorks
enterprise virtual array 3000

Product Version: 2.0

About This Document

This document provides important information that you will need prior to installing, initializing, and operating the HP StorageWorks Enterprise Virtual Array 3000 storage system.

Before Installing the Enterprise Virtual Array 3000

> **Note:** Refer to *HP StorageWorks Enterprise Virtual Array 3000 Release Notes* for any last-minute information before installing and initializing your storage system.

Before installing the storage system, it is recommended that you read through this information. You should also have available the documents referenced. This will help ensure the successful installation of the storage system.

Software Requirements

The Enterprise Virtual Array 3000 requires the following software components.

Storage Management Appliance Software

The following software must be installed on the HP OpenView Storage Management Appliance that will be used to manage the storage system. Both of these software components are included in HP OpenView Storage Management Appliance Software v2.0 SP2. They are also included in the HP StorageWorks Virtual Controller Software v2.0 for HSV100 kit.

- HP OpenView Storage Management Appliance Software v2.0 Service Pack 1a
- HP StorageWorks Command View EVA v2.1

> **Note:** When adding an Enterprise Virtual Array 3000 to a SAN that includes EVA products managed using HSV Element Manager, Command View EVA will replace HSV Element Manager. Command View EVA is used to manage both the EVA3000 and EVA products that use HSV110 controllers.

Storage System Software

The System Software for Enterprise Virtual Array 3000 v2003 must be installed on the Enterprise Virtual Array 3000. This software is preinstalled on each Enterprise Virtual Array 3000. It should not be necessary to reinstall it.

Software Installation

If the required versions of software are not installed, they must be installed in the following order. All of these software components are included in the HP StorageWorks Virtual Controller Software v2.0 for HSV100 kit.

1. HP OpenView Storage Management Appliance Software v2.0 Service Pack 1a. Instructions for installing the Storage Management Appliance software are included in the VCS v2.0 for HSV100 software kit.

2. HP StorageWorks Command View EVA v2.1. Instructions for installing Command View EVA can be downloaded from the following website:

   http://www.hp.com/go/eva3000

3. HP StorageWorks System Software for Enterprise Virtual Array 3000 v2003. This software is preinstalled on each Enterprise Virtual Array 3000. It should not be necessary to reinstall it.

Enterprise Virtual Array 3000 Information

The following list identifies the various sources of Enterprise Virtual Array 3000 information and where they can be found. A description of each item follows the table.

Most of the documents listed can be accessed on the following website:

http://www.hp.com/go/eva3000

Item	Location
Enterprise Virtual Array 3000 Catalog of Associated Documentation	On the web: Click **technical documentation.**
Enterprise Virtual Array 3000 Release Notes	On the web: Click **technical documentation.**
Enterprise Virtual Array 3000 User Guide	Included with the Enterprise Virtual Array 3000. On the web: Click **technical documentation.**
Enterprise Virtual Array 3000 Quick Specs	On the web: Click **specifications.**
Enterprise Virtual Array 3000 License Instructions	On the web: Click **technical documentation.**
Enterprise Virtual Array World Wide Name Label sheet	Included with the Enterprise Virtual Array 3000.
VCS License Key Retrieval Instruction Sheet	Included in the VCS v2.0 for HSV100 kit.
System Software for Enterprise Virtual Array 3000 Installation Card	Included in the VCS v2.0 for HSV100 kit. On the web: Click **technical documentation.**

Enterprise Virtual Array 3000 Catalog of Associated Documentation

The *HP StorageWorks Enterprise Virtual Array 3000 Catalog of Associated Documentation* contains a comprehensive list of all documentation you may need when operating the Enterprise Virtual Array 3000.

Enterprise Virtual Array 3000 Release Notes

The *HP StorageWorks Enterprise Virtual Array 3000 Release Notes* includes topics not covered in other documents and support information. Because of the important nature of the information, the Release Notes should be read thoroughly before installing the storage system.

Enterprise Virtual Array 3000 User Guide

The *HP StorageWorks Enterprise Virtual Array 3000 User Guide* contains information on operating the storage system. It should serve as your first source of information on all aspects of storage system operation.

Enterprise Virtual Array 3000 Quick Specs

The *Quick Specs for Enterprise Virtual Array 3000* provides key product features, support, warranty, and requirement information not in other documentation.

Enterprise Virtual Array 3000 License Instructions

The *HP StorageWorks Enterprise Virtual Array 3000 License Instructions* summarizes the licenses available for Enterprise Virtual Array 3000. The document also outlines instructions for acquiring and implementing licenses.

Enterprise Virtual Array 3000 World Wide Name Label Sheet

The *HP StorageWorks Enterprise Virtual Array 3000 World Wide Name (WWN) Label* sheet, which ships with the storage system, contains three adhesive labels identifying the storage system WWN. Two of the labels are affixed to the storage system cabinet during installation. The WWN is the 6-digit number required to initialize the storage system.

For more information on the World Wide Name Label, see the *HP StorageWorks Enterprise Virtual Array 3000 License Instructions* and the *HP StorageWorks Enterprise Virtual Array 3000 User Guide*.

VCS License Key Retrieval Instruction Sheet

The *HP StorageWorks VCS License Key Retrieval Instruction Sheet* is included in the HP StorageWorks VCS v2.0 for HSV100 software kit, and the HP StorageWorks Business Copy EVA kit. It is a licensing document that provides the Authorization ID which, combined with the WWN, allows you to retrieve the license key. This document also provides instructions on how to obtain a license key at the HP License Key Fulfillment website.

Note: It is important that you complete the license key retrieval process prior to beginning the installation process for Enterprise Virtual Array or Command View EVA software. It may take up to 48 hours to receive the license key after your request is submitted.

System Software for Enterprise Virtual Array 3000 Installation Card

The *HP StorageWorks System Software for Enterprise Virtual Array 3000 Installation Card* provides installation procedures for the Enterprise Virtual Array 3000 system software.