

SANworks by Compaq

System Software for Enterprise Virtual Array Installation Card

Product Version: 2.0

Open Card Completely Before Beginning Installation Procedures

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System Software for Enterprise Virtual Array Installation
Card
Third Edition (July 2002)
Part Number: AV-RQRHC-TE
Compaq Computer Corporation

About This Card

This card provides installation instructions for the Enterprise Virtual Array System Software (Version 2.000).

If you are installing this software as an upgrade to an existing system, refer to the *SANworks by Compaq Upgrade Instructions for Enterprise Virtual Array* at:

<http://www.compaq.com/products/storageworks/enterprise/index>

For the latest version of this installation card and other Storage System documentation, visit the Compaq storage website at:

<http://www.compaq.com/products/storageworks>

Introduction

NOTE: Before installing Enterprise Virtual Array System Software Version 2.000, ensure that you have the minimum version levels of OSM and HSV Element Manager installed. Both can be found in the VCS Version 2.0 Software Kit along with installation instructions (see Installation Instructions section).

The *StorageWorks™* Enterprise Virtual Array by Compaq is initially configured with the Enterprise Virtual Array System Software (Version V2.000) preinstalled. The software contains Virtual Controller Software (VCS), Environmental Monitoring Unit (EMU) firmware, programmable component images, diagnostics, and message files.

A copy of the Enterprise Virtual Array System Software (Version V2.000) is provided on CD-ROM. Because the software has already been preinstalled, users need only use this CD-ROM for recovery or on an as-needed basis.

If you need to install System Software V2.000 using this CD-ROM, Compaq recommends that you contact your Compaq Authorized Service Representative prior to beginning the installation process. Ensure that you follow these guidelines when installing the system software.

- Always install the Enterprise Virtual Array System Software from the HSV Element Manager.
- The Enterprise Virtual Array System Software must be accessible on the client from which you are browsing.

NOTE: The scripting utility cannot be used to install this software.

How to Get Help with Installation

A Compaq Authorized Service Representative will assist you with the installation of the hardware and software components that make up the Enterprise Virtual Array system. Compaq highly recommends that you do not attempt to install or setup the system without a Compaq Authorized Service Representative.

In North America, call Compaq technical support at 1-800-354-9000. This service is available 24 hours a day, 7 days a week.

NOTE: For continuous quality improvement, calls may be recorded or monitored.

Outside North America, call Compaq technical support at the nearest location.

Telephone numbers for worldwide technical support are listed on the Compaq website: <http://www.compaq.com>.

Installation Instructions

IMPORTANT: Software must be installed in the following sequence:

- 1.) SANworks Management Appliance Update Jan 2002
- 2.) HSV Element Manager V2.0
- 3.) Enterprise Virtual Array System Software Version 2.000 (VCS Version 2.00)

To install the Enterprise Virtual Array Version 2.000 System Software, complete the following steps:

IMPORTANT: The HSV Controllers must be running Version 1.02 of VCS before you can upgrade to VCS Version 2.00. The basic VCS license key must also be entered in the HSV Element Manager before VCS installation.

1. Login to the Compaq SANworks Management Appliance from your web browser.
2. Choose **Resource Managers** and then **Element Manager** in the Navigation pane to launch the HSV Element Manager.
3. Choose **HSV Element Manager** and then the **Launch** button in the Content pane.
4. Choose the **HSV system** to be upgraded.
5. Choose the **Code Load** option from the Initialized Storage System Properties pane.
6. Choose the **filename** and **location** of the Firmware file, and click **Finish**.
7. Read and follow the directions displayed. The Code Load process will begin after you agree to proceed.

After the Code Load process is complete, a Completed pane will display.
8. Read and follow the directions in the Completed pane, and click **Finish**.

This completes the installation process.