

Compaq SANworks™

Release Notes

Data Replication Manager HSG80 Array Controller (ACS Version 8.5P) for OpenVMS

This document summarizes features and characteristics of Compaq SANworks Data Replication Manager that are supported in Version 8.5P of the HSG80 Solution Software for the OpenVMS v7.2-1 platform kit.

These Release Notes provide information for Data Replication Manager (operating with HSG80 Array Controller Software (ACS) Version 8.5P) not covered elsewhere in the documentation. Individuals responsible for configuring, installing, and using the Data Replication Manager solution should use this document.

Please read this entire document before installing or upgrading the software.

These release notes include the following sections:

- Additional Software Requirements
- Avoiding Problem Situations

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Compaq SANworks Data Replication Manager Release Notes for OpenVMS

First Edition (April 1999)

Second Edition (November 1999)

Third Edition (March 2000)

Part Number *AA-RJD6C-TE*

Additional Software Requirements

Data Replication Manager runs with version 7.2-1 of OpenVMS. Compaq recommends that all OpenVMS Fibre Channel sites run OpenVMS Alpha Version 7.2-1 with the remedial kit:

DEC-AXPVMS-VMS721_FIBRECHAN-V0200--4.PCSI.

This kit is required for Fibre Channel support on AlphaServer DS10, DS20, ES40, and Galaxy configurations. This remedial kit is available at:

http://www.service.digital.com/html/patch_public.html

Avoiding Problem Situations

Under certain conditions, you may experience unusual system behavior. This section presents information to help you avoid such situations and to recover from them if they occur.

Waiting for Write History Logging Disks

After clearing invalid cache and lost data, remote copy sets will halt. If you issue the CLI command, `SHOW REMOTE_COPY_SETS FULL`, you will see the following error message:

"Waiting for write history logging disks to become ready."

Restart the controller.

Utility May Not Exit Properly

After completing a function, the MC SYSMAN AUTOCONFIGURE/LOG utility may not exit properly. If this utility halts, press **Control-Y** or stop the process with the following CLI command:

`STOP PROCESS/ID = ProcessNumber`

Target Controller Ports Not Logged In

After either a link failure or switch failure has been resolved, the target controller ports may not be logged in.

To see all peer-to-peer (PPRC) connections in the offline state, issue the following CLI command:

```
SHOW CONNECTIONS
```

This situation is not critical and will not impact subsystem operation. Re-booting the host, running MC SYSMAN AUTOCONFIGURE/LOG, or reseating the fiber cable to the affected port will clear the condition.

Visit our Website for the Latest Information

Check our website for the latest drivers, technical tips and documentation for the Data Replication Manager solution. Visit the Compaq website at:

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