

Unique Id: 009E2FE0-43A2B4C0-1C02A1

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SOURCE: Compaq Computer Corporation INFORMATION BLITZ

INFORMATION BLITZ TITLE:

HSZ80 Patch (V83Z-1) adds a lock mode page in support of using the HSZ80 with the Tru64 Unix SWCC Version 2.2 Agent in a multi-initiator environment.

DATE: 12-21-1999

INFORMATION BLITZ #: TD 2736-CR

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PRODUCT NAME(S) IMPACTED: HSZ80 V83Z, Tru64 Unix, SWCC V2.2

PRODUCT FAMILY(IES):

PRODUCT NUMBERS:

Storage	<u> X </u>	_____
Systems	_____	_____
Networks	_____	_____
PC	_____	_____
Software	_____	_____
Other (specify)	_____	_____

PROBLEM STATEMENT:

Without this patch, the HSZ80 can not take advantage of the new SWCC Version 2.2 Agent feature which supports controller level locking in a multi-initiator environment.

PROBLEM SYMPTOM:

If you attempt to run multiple instances of the SWCC 2.2 Agent against ANY controllers which don't support the lock mode page, errors such as Unsolicited SCSI bus resets, Unsolicited bus frees, Reservation conflicts, Data Overruns and other SCSI related errors may be logged.

SOLUTION:

To run multiple instances of the SWCC Agent which talk to the same HSZ80(s), you must have the SWCC version 2.2 Agent and version V83Z-1 of the Array Controller Software.

ADDITIONAL COMMENTS:

The instructions for loading the patch are within its contents. It is not recommended, however, that this patch be loaded by hand. We recommend using the SWCC Client's Update Controller Software feature found in the Storage Menu to update the controller especially if you are in a dual controller configuration.

Be aware, that if the SWCC 2.2 Agent is running with controllers that currently do not support the locking feature along with some that do, multiple instances of the SWCC 2.2 agent can not be run. Currently the HSG80 with Array Controller Software Version V8.5 and the HSZ80 with Array Controller Software Version V83Z-1 are the only controllers which support the lock mode page. If these are the ONLY controllers being accessed by the 2.2 SWCC Agent, running multiple instances of the Agent is supported.

Please refer to the following Application Note for more details:
http://www.compaq.com/support/techpubs/installation_guides/ek-sma41-an-a01.html

To obtain this patch, please contact the Customer Support Center at 1-800-354-9000.

/HSOF_PATCHES/HSZ/PATCH_V83Z-1.TXT

*****< NOTE >*****
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