Unique Id: 009CBEC1-B4720840-1C02A1

   SOURCE: Compaq Computer Corporation   INFORMATION   BLITZ

   INFORMATION BLITZ TITLE:

      Alpha V7.1 and Storage Controller Interrupts with CIPCA or
      CIXCD adapters and V3.x HSJ Firmmware

   DATE: September 4th 1998
   INFORMATION BLITZ #: 2521-CR

   AUTHOR: Ronnie Millar,
   TEL#: 603-884-0053,
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   DEPARTMENT: OpenVMS Engineering, OSSG

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   PRODUCT NAME(S) IMPACTED: OpenVMS Alpha V7.1 and V6.2-1H3

   PRODUCT FAMILY: PRODUCT NUMBERS:

Product Family		Product Numbers
Storage	___	_____
Systems	___	_____
Networks	___	_____
PC	___	_____
Software	_X_	_____
Other (specify)	___	_____

   PROBLEM STATEMENT:

   If the Storageworks SWCC product is used on Alpha V7.1 and V6.2-1H3
   systems that have CIPCA or CIXCD adapters, and V3.x of HSJ firmware
   then virtual circuit connections between the system and Storage
   Controller will be interrupted and may result in PORT RESETS, system
   hangs and possible VMScluster hangs.

   NOTE: Only applicable for V6.2-1H3 if the ALPCLUSIO01_062 kit is
          installed.

   The port resets are caused by "message free queue empty" interrupts
   which result from the usage of the DUP protocol as implemented in SWCC.

   SOLUTION:

OpenVMS Engineering is releasing a PORTS TIMA kit which will contain a
solution for this problem. The Field Test version of the kit can be
obtained from your local Customer Support Center who can copy the images
from:

    BULOVA::11DKB301:[REMEDIAL_KITS]PORTS*.BCK

 WORKAROUND:

   It is highly recommended that customers do not use SWCC in the above
   configuration until the Field Test PORTS kit or TIMA kit is installed.
   This kit is scheduled for release in September 1998.

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