

Unique Id: 009E28EA-896F1360-1C02A1

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SOURCE: Compaq Computer Corporation                      INFORMATION      BLITZ

INFORMATION BLITZ TITLE: SMARTengine/Alpha 21264 PCI/ISA SBC  
running Tru64 UNIX V4.0F stops responding to serial lines

DATE: 9-December-1999

INFORMATION BLITZ #: TD 2730-CR

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DEPARTMENT: UNIX Software Division

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PRODUCT NAME(S) IMPACTED: SMARTengine/Alpha 21264 PCI/ISA  
Single-Board Computer

PRODUCT FAMILY(IES):

PRODUCT NUMBERS:

Storage                      \_\_\_\_\_  
Systems                        X    
Networks                     \_\_\_\_\_  
PC                            \_\_\_\_\_  
Software                       X    
Other (specify)              \_\_\_\_\_

\_\_\_\_\_ Alpha 21264 SBC  
\_\_\_\_\_ Tru64 UNIX V4.0F  
\_\_\_\_\_

PROBLEM STATEMENT:

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The SMARTengine/Alpha 21264 PCI/ISA Single-Board Computer (SBC) stops responding to its serial ports (COMA and/or COMB).

CONFIGURATIONS AFFECTED:

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All SMARTengine/Alpha 21264 PCI/ISA SBCs running Tru64 UNIX V4.0F.

PROBLEM SYMPTOM:

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Intermittently, a SMARTengine/Alpha 21264 PCI/ISA SBC system may not respond to its serial ports, COMA and/or COMB. Although the system will continue to respond to network pings and will accept serial input, its

serial output will hang.

PROBLEM SOLUTION:

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Compaq's Tru64 UNIX Support Engineering has developed a patch that resolves this problem. This patch is MANDATORY for all SMARTengine/Alpha 21264 PCI/ISA SBC systems running Tru64 UNIX V4.0F.

PLEASE NOTE: Tru64 UNIX V4.0F Patch Kit 2, or later, MUST be installed before this patch is installed.

TO OBTAIN THE PATCH:

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To obtain the patch, please contact your Compaq services provider and have them escalate to the Tru64 UNIX Support Engineering group a Severity 2 IPMT case which asks for this patch. Please have them include the title of this Blitz in the escalation. This process is necessary to ensure that no conflict exists between this patch and patches which may already be installed on your system(s).

In the IPMT case, please provide a pointer to 'sys\_check -escalate' output from the related system, per Compaq's normal Tru64 UNIX remedial service escalation practices.

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