Unique Id: 009DB5FF-0FF0CBE0-1C02A1

   SOURCE: Compaq Computer Corporation   INFORMATION   BLITZ

   INFORMATION BLITZ TITLE: DIGITAL UNIX V4.0E Patch Kit Warning

        DATE: 19-Jul-1999
        INFORMATION BLITZ #: TD 2686-CR
        AUTHOR: Barry Sullivan
        PHONE: (603)884-6477
        EMAIL: barry.sullivan@compaq.com
        DEPARTMENT: UNIX Business Products Grp

 ===

        PRODUCT NAME(S):
        PRODUCT FAMILY(IES):
        Storage   ___
        Systems/OS   Tru64 UNIX
        Networks   ___
        PC/Peripherals ___
        Software Apps. ___ Checkit and sys_check

        BACKGROUND:

        CDE/DTLOGIN failure with user names 8 characters long will fail.

        PROBLEM:

        The details of the problem are as follows:
        dtlogin mallocs a piece of memory and copies the user name string
        into it. If the user name is exactly 8 characters long, dtlogin
        does not append a null byte to the end of the string to terminate
        it when it should.

        If the ninth byte in the malloced memory happens to be 0, then you
        don't see the problem. If the ninth byte happens to be something
        other than 0, then the ninth and subsequent bytes up to the first
        null are treated as part of the user name and the login fails.

        SOLUTION:

        A patch that addresses this behavior is available. To obtain this
        patch for customers impacted by this issue, please follow the
        standard IPMT escalation process. This solution will be included
        in next Tru64 UNIX patch kit - Patch kit 3 for V4.0E.

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