[TD 2729-CR] Problems With Some Versions of Tru64 UNIX of LMF - BLITZ

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SOURCE: Compaq Computer Corporation   INFORMATION   BLITZ

INFORMATION BLITZ TITLE: Some versions of Tru64 UNIX of LMF may not work for certain dates or date formats

DATE: December 9, 1999

INFORMATION BLITZ #: TD 2729-CR

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PRODUCT NAME(S) IMPACTED: Tru64 UNIX V4.0D SSB, Patchkit 1, 2, 3
                          Tru64 UNIX V4.0E SSB, Patchkit 1

PRODUCT FAMILY(IES):		PRODUCT NUMBERS:
Storage	___	_____
Systems	___	_____
Networks	___	_____
PC	___	_____
Software	_X_	Tru64 UNIX
Other (specify)	___	_____

PROBLEM STATEMENT:

The LMF (License Management Facility) application distributed with
certain versions and patch kit of Tru64 UNIX V4.0D and V4.0E does not
properly handle (1) a certain range of dates using a particular date
format and (2) one specific date. The impact of these problems IS NOT
SERIOUS. Easy procedural workarounds and fixes are available which remedy
the problems. Therefore, there should be no reason for concern or alarm.

These problems EXIST in the following Tru64 UNIX versions and patch kits:

        V4.0D SSB (i.e., Inaugural) Release
        V4.0D Patch Kit 1
        V4.0D Patch Kit 2
        V4.0D Patch Kit 3

        V4.0E SSB (i.e. Inaugural) Release
        V4.0E Patch Kit 1

These problems DO NOT exist in the following Tru64 UNIX versions and patch

kits:

        V4.0D Patch Kit 4
        V4.0D Patch Kit 5

        V4.0E Patch Kit 2

        V4.0F SSB (i.e. Inaugural) Release
        V4.0F Patch Kit 1

        V4.0G

        V5.0

 PROBLEM SYMPTOMS:

The following sections describe the two problems which exist in the above
versions of LMF.

    (1) LMF improperly handles 2-digit versions of years between 2000 and
        2068, i.e., 00 through 68.

     Impact: Minimal

         All licenses which Compaq distributes use a 4-digit date format.
         Only users performing interactive LMF commands would use 2-digit
         dates.

     Example:

        # lmf cancel 10-APR-00 OSF-USR
          Invalid argument 10-apr-00
          Usage :lmf cancel <date> <product> [<producer> [<authorization>]]

     Workaround:

         Use 4-digit dates in interactive lmf commands.

     Example:

         # lmf cancel 10-APR-2000 OSF-USR

    (2) LMF does not recognize the date 29-FEB-2000 as a release date on
        any paks.

      Impact:

         Paks with a release date of 29-FEB-2000 will not install.

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      Example:


          # lmf cancel 29-FEB-2000 OSF-USR
            Invalid argument 29-feb-2000
            Usage :lmf cancel <date> <product> [ <producer> [ <authorization> ]]


      Workaround:


          Obtain a pak from the software vendor that does not contain a
          release date of 29-FEB-2000.


   PATCH AVAILABILITY:


      In addition to the above workarounds, corrected versions of  the LMF
      application are available for affected versions and patch kits of
      V4.0D

      and V4.0E. Correct LMF versions may be obtained at:

      V4.0D -

http://ftp.service.digital.com/public/Digital_UNIX/v4.0d/lmf_v40d010.tar
<http://ftp.service.digital.com/public/Digital_UNIX/v4.0d/lmf_v40d010.tar>


      V4.0E -

http://ftp.service.digital.com/public/Digital_UNIX/v4.0e/lmf_v40e010.tar
<http://ftp.service.digital.com/public/Digital_UNIX/v4.0e/lmf_v40e010.tar>


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