[TD 2667-CR] Tru64 UNIX - Compaq Management Agent Security Vulnerability - BLITZ

Unique Id: 009DA0DF-538A59A0-1C02A1

SOURCE: Compaq Computer Corporation   INFORMATION   BLITZ

INFORMATION BLITZ TITLE: Tru64 UNIX - Compaq Management Agent
    Security Vulnerability

DATE: June 11, 1999

INFORMATION BLITZ #: TD 2667-CR

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DEPARTMENT: UNIX BUSINESS SEGMENT

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PRODUCT NAME(S) IMPACTED: Tru64 UNIX V4.0F

PRODUCT FAMILY(IES):   PRODUCT NUMBERS:

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

PROBLEM STATEMENT:

As part of an ongoing concern about security and Internet technology,
Compaq has identified a potential security hole in the web-enabled portion
of the Insight Manager Agent. This security hole can allow read access to
files whose location and filename are known or be used to terminate the
process controlling the web agents.

PROBLEM SYMPTOM:

Potential read access to files located on the same file system where the
Insight Manager Web Agent is installed.

SOLUTION:

 This potential security problem has been resolved and a patch for this
 problem has been made available for Tru64 UNIX V4.0F, only. This
 solution will be included in future distributed releases of Compaq's

Tru64 UNIX.

   For Compaq support personnel, this patch may be obtained from:

      guru.zk3.dec.com:/usr/guest/misc/osf/BONE/SSRT0612U_im_upd06991.tar

    Patch ID: SSRT0612U_im_upd06991

 For those outside of our firewall you will be able to get the
 patch from:

    http://www.service.digital.com/patches

    ADDITIONAL COMMENTS:

Instructions on how to apply this software update

 The software update is in a file (SSRT0612U_im_upd6991.tar) which
 contains an updated Web Agent image (insightd) and an installation script
 (install_update.sh).
 Copy the patch to the target Tru64 UNIX System, extract the files
 and run the installation script which will copy the image to the proper
 place and restart the Web Agent.

 The following steps provide detailed instructions:

Step 1: As super user (root) create a temporary directory on the target
        Tru64 UNIX Alpha System, ie: /usr/tmp/patch

        Download and copy the the tar file and this
        README file into that directory.

Step 2: Extract the target files

        # cd /usr/tmp/patch

        # /usr/bin/tar xvf SSRT0612U_im_upd6991.tar

        The following files will be extracted:

        blocksize = 256
        -rwxr-xr-x   3/4   1589248 Jun 10 17:05:57 1999 insightd
        -rwxr-xr-x   0/0   1842 Jun 11 13:23:47 1999 install_update.sh

Step 3: Run the software update installation script on the target server.

        # ./install_update.sh

Step 4: Verify that the Agents work.

   Use Compaq Insight Manager to verify that the target server can be seen and
   that the agents are providing data.

Step 5: Delete the temporary subdirectory on the target server.

If desired, the temporary directory on the target server which was used
to install the files can be deleted.

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