

Software Vulnerability Information

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> Product names of Hitachi and other manufacturers



Update: July 14, 2003

Vulnerability of Remote Buffer Overflow in Sendmail

CA-2003-07 (Remote Buffer Overflow in Sendmail), which was released by CERT/CC in the U.S., causes the following effects on HI-UX/WE2.

Overview

A buffer overflow vulnerability problem in Sendmail was identified. The following information releases warn that a third party might exploit this vulnerability and remotely acquire the root privilege.

CERT/CC: CERT Advisory CA-2003-07 Remote Buffer Overflow in Sendmail

JPCERT/CC: JPCERT/CC Alert 2003-03-04 Vulnerability of sendmail

Modification in HI-UX/WE2

As for sendmail 8.8.7, which is delivered with HI-UX/WE2/BASE 06-10 or later (or 07-10 or later), the overflow in question does not lead to illegal acquisition of the root privilege nor does it terminate Sendmail abnormally and impede e-mail communication.

(This is not a security hole, on the contrary to the general warnings given in the above information releases.)

Although this is not a security problem, we plan to fix the program to prevent this buffer overflow in a future revision of HI-UX/WE2/BASE (this problem is already fixed in certain models).

If you are using a HI-UX/WE2/BASE version that is older than 06-10 (or 07-10), please upgrade your system to HI-UX/WE2/BASE 06-10 or later (or 07-10 or later), which includes sendmail 8.8.7.

The latest versions as of this writing are as follows:

Product name	Model	Version	Fixing schedule
HI-UX/WE2/BASE	P-1611-111	06-30-/D	This problem has been fixed.
HI-UX/WE2/BASE	P-1611-112	06-30-/D	This problem has been fixed.
HI-UX/WE2/BASE	P-1611-113	07-50-/D	End of May 2003

Revision history

- July 14, 2003: This page is released.

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