Installing Update 1 of the Sendmail Patch for NEXTSTEP Release 3.1 & 3.2

These instructions show you how to install the **sendmail** patch on NeXT and Intel-based computers running NEXTSTEP™ Release 3.1 or Release 3.2. The patch is distributed in an Installer package file named **SendmailPatch.pkg**.

Two versions of **sendmail** are provided with NEXTSTEP Release 3.1 and 3.2: **sendmail** (version 5.67) and **sendmail.old** (version 5.52). Late last year, the Computer Emergency Response Team (CERT) identified a handful of security problems with NeXT's versions of **sendmail**. These problems are described in CERT Advisories CA-93: 16 and CA-93: 16A.   **SendmailPatch.pkg** contains copies of **sendmail** and **sendmail.old** that fix these security problems.

1. If you received the **SendmailPatch.pkg** file via NeXTmail™ or another electronic source, place a copy of the file in a location where you can access it when you log in as **root**.
2. Log in as **root**.
    Only the superuser, **root**, can install the package. If you're not sure how to log in as **root**, see your system administrator.
3. If you received the **SendmailPatch.pkg** file on a floppy disk, insert the disk in the floppy disk drive and choose Check for Disks from the Workspace Manager™ application's Disk menu. When the disk icon appears in the File Viewer, double-click it to open it.
4. Double-click the **SendmailPatch.pkg** file.
5. Click the Install button in the Installer package window. When the panel asks you what kinds of computers you want to install the software for, select the kind

of computer you're using and click Install. Then click Continue in the panel that warns you you're about to overwrite existing files.
6. When the installation is complete, choose Quit from the Installer menu.
7. Choose Log Out from the Workspace menu and then click the Restart button in the Login window.

Note: You must restart your computer after installing the package.
The next time you start up your computer, it will take advantage of the new versions of **sendmail**.

For more information about CERT advisories, contact CERT. Past advisories, information about FIRST representatives, and other information related to computer security are available by anonymous FTP from **info.cert.org**. You can also contact CERT at:

CERT Coordination Center
Software Engineering Institute
Carnegie Mellon University
Pittsburgh, PA 15213-3890
Internet E-mail: **cert@cert.org**
Telephone: (412) 268-7090 (24-hour hotline).
CERT personnel answer 8:30 a.m.-5:00 p.m. EST(GMT-5)/EDT(GMT-4), and are on call for emergencies during other hours.

For information about logging in and out, the Workspace Manager application, and the Installer application, see the NEXTSTEP *User's Guide*. For more information

about **sendmail**, see the *NEXTSTEP Network and System Administration* book.

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