Installing Update 1 of the PS/2 Keyboard and Mouse Device Driver for NEXTSTEP Release 3.2 for Intel Processors

These instructions show you how to install update 1 of the PS/2 keyboard and mouse device driver on an Intel-based computer running NEXTSTEP™ Release 3.2. The driver is distributed in an Installer package file named **PS2KbdMouseDriver.pkg**.

Update 1 of the PS/2 keyboard and mouse device driver improves performance of PS/2 keyboards and mice and adds support for a number of models of PS/2-style mice released after NEXTSTEP Release 3.2. In addition, the updated driver supports reconnecting a mouse that is disconnected while NEXTSTEP is running, without having to restart the

computer.

Note: If you're currently using a serial or bus mouse, you need to install the updated PS/2 keyboard and mouse driver and configure it, as described below, before you replace your existing mouse with a PS/2 mouse.

1. If you received the **PS2KbdMouseDriver.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 updated device driver. If you're not sure how to log in as **root**, see your system administrator.
3. If you received the **PS2KbdMouseDriver.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 **PS2KbdMouseDriver.pkg** file.
5. Click the Install button in the Installer package window. When the panel asks you to confirm that you want to install the package, 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. Start up the Configure application by double-clicking **Configure.app** (in **/NextAdmin**).
8. Click the Mouse icon at the top of Configure's Summary window.   If "PS/2-Style Mouse V2" is in the list of devices at the top of Configure's

Pointing Devices window, choose Quit from the Configure menu and skip to step 11.

9. If another kind of mouse is in the list at the top of Configure's Pointing Devices window, select it's name in the list and click Remove. Then click Add, and in the Add Pointing Device panel that opens, select "PS/2-Style Mouse V2" in the list and click Add.

10. Choose Save from the Configuration menu and then choose Quit.

11. If you created a copy of the **PS2KbdMouseDriver.pkg** file in step 1, drag the copy to the recycler.

12. Choose Log Out from the Workspace menu, click Power Off in the panel that opens, and when the message says it's safe to turn off your computer, turn it off.

13. If you were using a serial or bus mouse, disconnect it (and remove it's

adapter, if it has one), and connect your PS/2 Mouse. Then start up your computer.

Note: You must restart your computer after installing and configuring the updated device driver.

For information about the logging in and out, the Workspace Manager application, and the Installer application, see the NEXTSTEP *User's Guide*. For information about the Configure application, see *Installing and Configuring NEXTSTEP Release 3.1 for Intel Processors*.

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