

## **Installing Update 1 of the IBM Token-Ring Network Adapter Device Driver for NEXTSTEP Release 3.2 for Intel Processors**

These instructions show you how to install the IBM Token-Ring network adapter device driver on an Intel-based computer running NEXTSTEP™ Release 3.2. The driver is distributed in an Installer package file named **IBMTokenRingDriver.pkg**.

With this updated driver, you can connect your computer to your network using your IBM Token-Ring network adapter's UTP or STP connector.

The IBM Token-Ring Network 16/4 Adapter has been tested and works with this driver. In addition, the following network adapters have not been tested, but may work with this driver:

- IBM Token-Ring Network PC Adapter II
- IBM Token-Ring Network 16/4 ISA-16 Adapter

1. Install the IBM Token-Ring network adapter in your computer, as described in the owner's guide that came with the adapter. Then turn on your computer.
2. If you received the **IBMTokenRingDriver.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**.
3. 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.
4. If you received the **IBMTokenRingDriver.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.
5. Double-click the **IBMTokenRingDriver.pkg** file.
6. Click the Install button in the Installer package window. When the panel

asks you to confirm that you want to install software for Intel-based computers, click Install.

7. When the installation is complete, choose Quit from the Installer menu.
8. Start up the Configure application by double-clicking **Configure.app** (it's in **/NextAdmin**).
9. Click the Network icon at the top of Configure's Summary window .
10. If you don't have any network devices in your configuration, the Add Network Devices panel opens right away. (If you do already have a network device in your configuration, delete it by selecting it in the list of devices at the top of the window and click the Delete button. Then click the Add button to open the Add Network Devices panel.)
11. Select your model of IBM Token-Ring network adapter in the scrolling list in the Add Network Devices panel, Then click Add.
12. In the Network Devices window, select the settings that match the way you assembled and connected your network adapter.
13. Choose Save from Configure's Configuration menu and then choose

Quit.

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

15. 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 and configuring the device driver.

The next time you start up your computer, it will use the new driver.

For information about 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 3.2 for Intel Processors*.

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