

NEXTSTEP for Intel Processors

Title: Installing from PCCard Devices

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Overview

This NeXTanswer describes how you can use PCCard (PC/MCIA) devices to install NEXTSTEP onto your computer either a CD-ROM drive or a network.

Procedure

Installing from PCCard SCSI

- 1 Download NeXTanswers 1984_3.3_PCCard_Install_Floppy.floppyimage and 1923_3.3_Additional_Drivers.floppyimage and create floppies from the images. NeXTanswer 1921_Creating_FDs_From_Images_Under_NEXTSTEP_and_DOS.rtf describes how to dump the images to a floppy.
- 2 Use these new floppies as the Install and Driver floppies for installation.
- 3 Follow the installation instructions in your NEXTSTEP Installation Guide
- 4 After you have completed the installation, you need to manually copy the three

drivers

Intel824X0.config
PCIC.config
PCMCIABus.config

from the private/Drivers/i386 directory on your floppy to the /private/Drivers/i386 directory on your hard disk. These files already exist on your hard disk; overwrite them.

- 6 Launch Configure.app and make sure you have these new drivers configured properly. They should be configured as:

Intel 824X0 PCI HostBridge (v3.31)
Intel 82365 PCMCIA Adapter (v3.31)
PCMCIA Bus Support (v3.31)

Installing from PCCard Ethernet

- 1 Download NeXTanswers 1984_3.3_PCCard_Install_Floppy.floppyimage and 1923_3.3_Additional_Drivers.floppyimage and create floppies from the images. NeXTanswer 1921_Creating_FDs_From_Images_Under_NEXTSTEP_and_DOS.rtf describes how to dump the images to a floppy.
- 2 Use these new floppies as the Network Install and Driver floppies for installation. The Additional Drivers Floppy does not contain network drivers, so you will have to download the network driver you need and add it to the floppy.
- 3 When you first start up the computer with the PCCard Install Floppy, type
config=netinstall
at the **boot:** prompt.
- 4 Follow the regular instructions for network installation.

- 5 After you have completed the installation, you need to manually copy the three drivers

Intel824X0.config
PCIC.config
PCMCIABus.config

from the private/Drivers/i386 directory on your floppy to the /private/Drivers/i386 directory on your hard disk. These files already exist on your hard disk; overwrite them.

- 6 Launch Configure.app and make sure you have these new drivers configured properly. They should be configured as:

Intel 824X0 PCI HostBridge (v3.31)
Intel 82365 PCMCIA Adapter (v3.31)
PCMCIA Bus Support (v3.31)

See Also:

1921_Creating_FDs_From_Images_Under_NEXTSTEP_and_DOS.rtf
1761_Adaptec_6x60_chipset_add-on_and_integrated__Driver_Overview.rtf
1791_Intel_82595_Chipset_Driver_Overview.rtf
1746_Xircom_Performance_Series_Driver_Overview.rtf