

A *The Manager Applications*

This appendix is a command reference to the network and system administration applications in **/NextAdmin**: BuildDisk, HostManager, Installer, InstallTablet, NetInfoManager, NetWareManager, NFSManager, PhoneConnector, PhoneManager, SimpleNetworkStarter, and UserManager. The purpose of each command is summarized, and cross-references are provided to the procedures in this manual where using the command is described. Menus and commands that are standard across applications (like the Edit menu) aren't included here. See the *User's Guide* for more information about these commands.

BuildDisk

F1.tiff , BuildDisk is an application for installing all or part of the NeXTSTEP Release 3 software onto disks. BuildDisk formats disks and can configure partitions before installing the software. You can also use BuildDisk to format a disk as a swap disk. It's use is discussed in Chapter 7, ^aAttaching Peripherals.^o

Info:

PreferencesDPresents a panel where you can set whether you want the disk in the BuildDisk icon to rotate when you're building a disk. You can also set whether you want the large BuildDisk window showing all

options to open when you start up BuildDisk.

Modified Files Opens a window that lists every Release 3 file on the source disk that has been changed or deleted. It's only available after you start building a disk.

HostManager

F2.tiff , HostManager is an application for viewing and modifying host information. You can use it to add, modify, and delete host entries. You can also use it to configure network features. It's use is covered in Chapter 3, ^aNetInfo Networking.^o

Host:

Open Opens an existing host entry from a specific domain.

New Allows you to create a new host entry.

Save Saves the information in the current host window.

Save To Domain Allows you to save the current host entry to a different domain.

Revert to Saved Restores the information in the host window to the way it was when you last saved it.

Delete Deletes the current host entry from the domain.

Close Closes the host window.

Network:

Automatic Host Configuration—Allows you to enable or disable automatic host configuration. You can also modify the range of Internet addresses assigned to new hosts, the temporary Internet address used during addition, and determine which password (if any) is required to add a host to the network.

Network Time Configuration—Allows you to enable or disable network time service and designate which hosts will act as time servers for the network.

Local—Presents a panel with information you can change about the local host, such as settings for NetInfo binding, the host name, the NIS domain name, and Internet information.

Installer

F3.tiff , Installer is used to install software packages. It's described in the *User's Guide*.

InstallTablet

F4.tiff , InstallTablet is used to configure a graphics tablet. All actions are performed using the main window, not menu commands. This application is described in Chapter 7, ^aAttaching Peripherals.^o

NetInfoManager

F0.tiff , NetInfoManager is used to directly view and modify NetInfo databases. Many of the things you can do with NetInfoManager you can do more efficiently (and more safely) with the other applications in **/NextAdmin**. Basic use of the application is introduced in Chapter 3, ^aNetInfo Networking.^o Most chapters in this manual cover some aspect of NetInfoManager.

Info:

Preferences Allows you to choose which domain (if any) will appear when you start up the application. Also allows you to choose whether you want a confirmation panel to appear whenever you make a change to a domain.

Domain:

Open Opens a domain window for a specific domain. You choose the domain by name.

Open by Tag Opens a domain window for a specific domain. You choose the domain by host name or Internet address and database tag.

New Allows you to create a new domain or a clone of an existing domain. You must be logged in as **root** to use this command. Creating new domains is covered in Chapter 10, ^aConfiguring a Large Network.^o

Security:

- **Authenticate** Presents the User Authentication panel, where you enter the password of a privileged account (typically **root**), which allows you to make changes with NetInfoManager. If you don't use this command, the User Authentication panel will appear the first time you make a change to a domain, unless you're logged in as **root** on the domain server.

- **Deauthenticate**ÐRemoves the current authentication to make modifications. The next time you make a change to the domain, the User Authentication panel will appear. You can also reauthenticate using the Authenticate command.
- **Change Root Password**ÐAllows you to change the password for the **root** account in the current domain. See Chapter 5, "Managing User Accounts and User Groups."
- **Confirm All Modifications/Never Confirm Modifications**ÐAllows you to choose whether a confirmation panel will appear each time you make a change to the domain. Only affects the current domain.

View:

- **View Unsorted/View Sorted**ÐToggles the order of the directories displayed in the domain window between the order in which they were added and ASCII order.
- **View Directories By**ÐAllows you to select a property whose value will be displayed in the domain window. The value of the **name** property is displayed by default.

Find DirectoryÐAllows you to search by name for a specific subdirectory within the current directory.

Insert DirectoryÐAdds a new directory before the currently selected directory in the domain window. This command is only available after you choose the View Unsorted command.

Append DirectoryÐAdds a new directory after the currently selected directory in the domain window. This command is only available after you choose the View Unsorted command.

New SubdirectoryÐAdds a new subdirectory within the directory selected in the domain window.

Delete DomainÐIf you're logged in as **root**, deletes the current domain. You can only use the Delete Command to delete clone domains for which your computer is the clone server.

Directory:

Insert Property/Insert ValueÐAdds a new property or value before the currently selected property or value in a Directory window.

Append Property/Append ValueÐAdds a new property or value after the currently selected property or value in a Directory window.

New ValueÐAdds a new value to the currently selected property in a Directory window.

Sort ColumnÐSorts the current properties or values in a Directory window.

NotesÐOpens a window in which you can edit the currently selected value if that value needs to be longer than the text field in a Directory window.

SaveÐSaves the Directory window.

RevertÐRestores the properties and values in a Directory window to the way they were when you last saved them.

NetWareManager

F5.tiff , NetWareManager is used to authenticate users to a NetWare server and manage access to NetWare printers. This application is discussed in Chapter 11, ^aNeXT Computers in a Mixed Network.^o

Viewer:

New UserÐAllows you to log a different NeXT user into the selected NetWare server.

CloseÐCloses the Viewer.

Server:

DeauthenticateÐLogs you out of the selected NetWare server.

Authenticate Ð Allows you to log into the selected NetWare server with a NetWare user account.

Reauthenticate Ð Used to log into the selected NetWare server as a different NetWare user.

Change Password Ð Changes the password of the current NetWare user.

Make Primary Ð Designates a NetWare server as the primary server. Available for use by future applications; none currently use a primary server.

Mark Ð Specifies that the currently selected NetWare server will be displayed in the viewer when the "eye" button is clicked. When you click the button, only marked servers are displayed.

Configuration:

Disable NetWare Ð Disables NetWare configuration. Takes effect the next time you boot the computer.

NetWare Printers Ð Presents the NetWare Printers window, where you can create, modify, and delete NetWare printers.

NFSManager

F6.tiff , NFSManager is an application for importing and exporting directories on a network. See Chapter 4, "Setting Up the Network File System."

Import To Ð Opens the Imported Directories window for a specific domain. Here you can add or delete mount (import) entries and specify options dictating how the remote directory will be mounted.

Export From Ð Opens the Exported Directories window for a specific domain (typically the local domain of the

current computer). Here you can add or remove exported directories and specify options that grant different types of access to other hosts.

PhoneConnector

F7.tiff , Creates connection files containing the phone number of a remote ISDN site and allows you to establish a connection with a remote ISDN site. This application is discussed in Chapter 11, ^aNeXT Computers in a Mixed Network.^o

Connection:

Open⇧ Opens an existing connection file containing the phone number of a remote ISDN site. You can use this to modify the phone number or establish an ISDN connection to that site.

New⇧ Opens a new connection window, where you enter a phone number for a remote ISDN connection.

Save⇧ Saves the current connection information to a file.

Save As⇧ Saves the current connection information to a different file.

Close⇧ Closes the current connection window.

PhoneManager

F8.tiff , PhoneManager sets up ISDN configuration. You can set up either dialing in or dialing out. All actions in this application are performed in the main window, not with menu commands. It's covered in Chapter 11, ^aNeXT Computers in a Mixed Network.^o

SimpleNetworkStarter

F9.tiff , SimpleNetworkStarter is an application for setting up a NetInfo network. With it, you configure NetInfo servers, file servers, mail servers, and clients. Activities are performed in the main window, not with menu commands. It's use is covered in Chapter 2, ^aSetting Up a NetInfo Network.^o

UserManager

F10.tiff , UserManager is an application for creating and modifying user accounts and user groups. Adding basic user accounts is covered in Chapter 2, while more complete information is in Chapter 5, ^aManaging User Accounts and User Groups.^o

User Record:

Open User→Opens a user window for a specific user within a specific domain. Here you can modify account information, including the home directory, user name, and user group memberships.

Open User Group→Opens a group window for a specific group within a specific domain.

New User→Opens a new user window. You can choose either a local user or a network user. In this window

you enter the account information. The Long Form button grants you access to the complete account information.

New User Group↵Opens a new group window where you enter information about a new user group.

Save↵Saves the information in the current user or user group window to the current domain. One or more panels may appear prompting you to confirm your changes.

Save To Domain↵Allows you to save a copy of the user or user group information displayed in the user or user group window to a different domain.

Create User's Directory↵Creates a new home directory for a the user account displayed in the current user window. If a home directory exists for that user, asks whether you want to delete the existing directory and create a new one.

Revert To Default↵Changes entries in a new user or new user group window to their original values. This command is only available with a new user or user group.

Revert To Saved↵Restores entries in a user or user group window to the values they had when you last saved them. This command is only available for users or user groups that have been saved to a domain.

Delete↵Deletes the currently displayed user account or user group from its domain. When you delete a user account, you're asked whether you want to delete or to temporarily disable the account, and whether you want to delete the user's home directory at the same time.