About NFSManager

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Summary   You use the NFSManager application to set up file servers to export directories and clients to import them.

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You can double-click the NFSManager icon on
your System Administration tab or in **/NextAdmin**.

To use NFSManager to export directories, you log in as **root** on the computer with the file server that will export the directories. To import directories, you log in on a computer that will import the directories.

For quick on-line help while you're using NFSManager, choose Info *submenu-arrow8.tiff* ¬ Help from the NFSManager menu. Or hold down the Help key and click a command, panel, window, or button. (If you don't have a Help key, hold down the Control and Alt keys.)

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Exported directories

You can set up a file server to export any directory you want users to share across the network.

When you export a directory, you specify which computers have access to the directory. You can create three lists of computersÐthose with have read-only access, those with read/write access, and those with root access to the directory. You list computers by their host name.

You need to use SimpleNetworkStarter to set up a computer as a file server before you can export directories ;../../../Setup/AboutSetup.rtfd;;¬.

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Imported directories

You can set up a client to importÐor *mount*Ðdirectories that are available from a file server. The directory then appears to be in the local file system.

When you import directories, you specify several mount options, including the *mount point*Ðthe local directory where the remote directory appears.

A client can mount the directories when the computer first starts up. Or it can mount them automatically when the user first tries to open them. Automatic mounting reduces network congestion because the directories are only mounted when they're actually needed.

Other mount options include read/write or read-only access, foreground or background mounting, and an option to handle programs that change the user ID when they start, and what to do if the server doesn't respond.

You need to use SimpleNetworkStarter to set up a computer as a client before you can import directories.
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Related topics (*click a* LinkDiamond.tiff ¬)
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Concepts
Want to know more about how file sharing works?
;../../../NetworkFiles/AboutNetworkFiles.rtfd;;¬ **About network files**

Or how network information is organized?
;../../../NetInfo/AboutNetInfo.rtfd;;¬ **About NetInfo**

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How to
;../../../NetworkFiles/ExportNewDirectory.rtfd;;¬ Export a new directory
;../../../NetworkFiles/ImportNewDirectory.rtfd;;¬ Import a new directory
;../../../NetworkFiles/ChangeExportPermissions.rtfd;;¬ Change export permissions
;../../../NetworkFiles/ChangeImportPermissions.rtfd;;¬ Change import permissions
;../../../NetworkFiles/ChangeMountOptions.rtfd;;¬ Change mount options
;../../../NetworkFiles/MountDirectoryAutomatically.rtfd;;¬ Mount a directory automatically