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NetWare Help Index

The Index lists all Help topics available for Novell's NetWare device driver for Microsoft Windows. Use the scroll bar to see more entries.

To learn how to use Help, press F1 or choose Using Help from the Help menu.

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NetWare Procedures

You can perform the following procedures using NetWare in Windows.

Procedures

Logging In to a File Server

Mapping a Network Drive

Setting Up Print Queues

Selecting Network Utilities

Logging Out from a File Server

Modifying NETWARE.INI and WIN.INI

Logging In to a File Server

The Attach File Server dialog box lets you attach (connect) to a file server that you are not already connected to. You can access this dialog box from the Browse Connections or the Browse Queues dialog box, and also from the Network Utilities dialog box (if the appropriate line is in your NETWARE.INI file).

To log in to a file server:

- 1 Select the file server name from the File Server drop-down list box.
File servers are listed alphabetically. To see the entire list, open the drop-down list box.
- 2 Type your username if necessary.
- 3 Type your password if necessary.
The password is not displayed as you type.
- 4 Choose OK.

Related Topics

[Logging Out from a File Server](#)

[Modifying NETWARE.INI and WIN.INI](#)

[Password](#)

[Username](#)

Mapping a Network Drive

In the Browse Connections dialog box, you can map a network drive to a NetWare file server, a volume, and a directory.

To map an available network drive:

- 1 Select a network server name from the Servers/Volumes list box.
Only servers and volumes you are attached to appear in the list box.
If you know the path name, you can type the server name/volume:directory you want to be connected to in the text box above the Server/Volumes and Directories list boxes.
You should already have selected a drive letter in the Connect Network Drive dialog box.
- 2 Click a directory name in the Directories list box to specify a connection to one of the listed directories for the selected server and volume.
Or double-click a directory name to display the names of the subdirectories under the selected directory. Then select a subdirectory.
Selecting a directory is optional.
To display the volume's parent or root directory, select the [...] directory option.
- 3 Choose OK.
The selected server, volume, and directory name appear in the Network Path text box.
- 4 Choose Connect.

Related Topics

[Directories](#)

[Servers/Volumes](#)

Setting Up Print Queues

In the Browse Queues dialog box, you choose a NetWare file server and a print queue.

To set up a network print queue:

- 1 Select a network server name from the Servers list box.
Only servers you are attached to appear in the list box.
If you know the path name, you can enter the server name/print queue you want to be connected to in the text box above the Servers and Queues list boxes.
- 2 Select a print queue from the Queues list box.
- 3 Choose OK.
The selected server and print queue appear in the Path text box.
- 4 Choose Connect to establish the connection to the network printer.

Related Topics

Queues

Servers

Selecting Network Utilities

The Network Utility dialog box shows you the version number of the network operating system, the device driver, and the shell on the default file server. It also lets you start any of the utilities that are defined in your NETWARE.INI file.

To select and start a network utility:

- 1 Select the utility you want from the Start Selected Network Utility drop-down list box.
Utilities are listed alphabetically. To see the entire list, open the list box.
- 2 Choose Execute.
Or choose Close to exit without starting a utility.

Related Topics

[Modifying NETWARE.INI and WIN.INI](#)

[Start Selected Network Utility](#)

Logging Out from a File Server

The Detach File Server dialog box lets you detach from a file server that you are connected to. You can access this dialog box from the Browse Connections or Browse Queues dialog box, and also from the Network Utilities dialog box (if the appropriate line is in your NETWARE.INI file).

CAUTION: Please read the warning message that appears in the middle of this dialog box. Do NOT select the file server that is running Windows. Also, do not detach from the file server from which you are printing or from which you are accessing any application.

To log out from a file server:

- 1 Select the file server name from the File Server drop-down list box.
File servers are listed alphabetically. To see the entire list of servers from which you may detach, open the list box.
- 2 Choose OK.

Related Topics

[Logging In to a File Server](#)

[Modifying NETWARE.INI and WIN.INI](#)

Modifying NETWARE.INI and WIN.INI

The NETWARE.INI file lists utilities you can access through the Network Utilities dialog box. The utilities must be compatible with Microsoft Windows. When the NetWare device driver is loaded, it automatically creates the NETWARE.INI file if one is not present. You can edit this file using Notepad or another text editor.

Section Head

The NETWARE.INI utility section must be named:

```
[MSW30-UTILS]
```

You can add or delete any lines following the section head up to the next section.

Utilities

The utilities you want to appear in the Start Selected Network Utility list box are listed below the section head and are defined by the name of the utility's executable file.

A utility definition has the following format:

```
UTILITY=NAME
```

The title of the utility must be on the left of the equal sign and the executable filename on the right. For example, to define the utility "System Console," you would type:

```
System Console=SYSCON.EXE
```

To add the Attach File Server or Detach File Server programs, type the following:

```
Attach a File Server (or any title you specify)=<ATTACH
```

```
Detach a File Server (or any title you specify)=<DETACH
```

To add the Enable and Disable Broadcast Message programs, type the following:

```
Enable Broadcast Messages (or any title you specify)=<MESSAGES
```

```
Disable Broadcast Messages (or any title you specify)=<NO MESSAGES
```

The angle bracket (<) indicates that this is an internal program and is included with your device driver.

You must use the updated NetWare shell file that is compatible with Windows.

WIN.INI

In order to receive broadcast messages from other workstations on the network while you are in a Windows session, you should modify the WIN.INI file "LOAD=" line to include:

```
LOAD=NWPOPUP.EXE
```

Or, you may select the Enable Broadcast Messages utility from the Network Utilities dialog box. When you receive a message during your Windows session, the message will appear in a dialog box.

By selecting the Disable Broadcast Messages utility, the NWPOPUP.EXE program will be removed from memory and no further network broadcast messages will be received in your Windows session.

Related Topics

[Selecting Network Utilities](#)

[Start Selected Network Utility](#)

Start Selected Network Utility

The Start Selected Network Utility drop-down list box shows the utilities defined in the NETWARE.INI file.

To open the list box and select a utility:

- Mouse
- 1 Click the arrow at the right of the drop-down list box.
 - 2 Click the Down scroll arrow until the utility you want appears in the list box.
 - 3 Click the utility name.
- Keyboard
- 1 Press Alt+Down Arrow.
 - 2 Press the Down Arrow key to scroll to the utility you want.
 - 3 Press Alt+Up Arrow or Alt+Down Arrow.

Related Topics

[Modifying NETWARE.INI and WIN.INI](#)

[Selecting Network Utilities](#)

Network Path

This text box is used to display the path name of the server, volumes, and directory you connect to using the Browse Connections dialog box. If you have not yet selected a file server, this box will be empty.

Since this text box also serves as a data entry field, you can type the path name of the server name/volume:directory you want to be connected to instead of selecting them from the Server/Volumes and Directories list boxes. Or, if a path name is already displayed, you can edit the path name.

Related Topics

[Directories](#)

[Mapping a Network Drive](#)

[Servers/Volumes](#)

Servers/Volumes

The Servers/Volumes list box shows the servers and volumes you are attached to.

To select a server:

- Mouse
- 1 Click the Down scroll arrow until the server you want appears in the list box.
 - 2 Click the server name.
To change your selection, simply select a different server.
- Keyboard
- 1 Press the Down Arrow key to scroll to the server you want.
 - 2 Press Spacebar to select the server.
To cancel the selection, press Spacebar again.

Related Topics

[Directories](#)

[Mapping a Network Drive](#)

Directories

The Directories list box shows the directory names for the selected server and volume. Selecting a directory is optional.

To select a directory:

- Mouse
- 1 Click the Down scroll arrow until the directory you want appears in the list box.
 - 2 Click the directory name or double click to make a selection and see any child directories.
To change your selection, simply select a different directory.
- Keyboard
- 1 Press the Down Arrow key to scroll to the directory you want.
 - 2 Press Spacebar to select the directory.
To cancel the selection, press Spacebar again.

Related Topics

[Mapping a Network Drive](#)

[Servers/Volumes](#)

Print Queue Path

This text box is used to display the path name of the print queue you connect to using the Browse Queues dialog box. If you have not yet selected a file server, this box will be empty.

Since this text box also serves as a data entry field, you can type the path name of the print queue you want to be connected to instead of selecting one from the Servers and Queues list boxes. Or, if a path name is already displayed, you can edit the path name.

Related Topics

[Queues](#)

[Servers](#)

[Setting Up Print Queues](#)

Servers

The Servers list box shows the servers you are attached to.

To select a server:

- Mouse
- 1 Click the Down scroll arrow until the server you want appears in the list box.
 - 2 Click the server you want to select.
To change your selection, simply select a different server.
- Keyboard
- 1 Press the Down Arrow key to scroll to the server you want.
 - 2 Press Spacebar to select the server.
To cancel the selection, press Spacebar again.

Related Topics

[Queues](#)

[Setting Up Print Queues](#)

Queues

The Queues list box shows the names of print queues for the selected server.

To select a print queue:

- Mouse
- 1 Click the Down scroll arrow until the queue you want appears in the list box.
 - 2 Click the queue you want to select.
To change your selection, simply select a different queue.
- Keyboard
- 1 Press the Down Arrow key to scroll to the queue you want.
 - 2 Press Spacebar to select the queue.
To cancel the selection, press Spacebar again.

Related Topics

[Servers](#)

[Setting Up Print Queues](#)

File Server

The File Server drop-down list box shows the active file servers on your network.

To open the list box and select a server:

- Mouse
- 1 Click the arrow at the right of the drop-down list box.
 - 2 Click the Down scroll arrow until the server you want appears in the list box.
 - 3 Click the server name.

- Keyboard
- 1 Press the first character of the name until it appears.
- Or
- 1 Press Alt+Down Arrow.
 - 2 Press the Down Arrow key to scroll to the server you want.
 - 3 Press Alt+Up Arrow or Alt+Down Arrow.

Related Topics

[Logging In to a File Server](#)

[Password](#)

[Username](#)

Username

The Username box displays your login name for your default server.

To change the username:

- 1 Select the current username (if it is not already highlighted).
Or use Del or Backspace to erase the existing name.
- 2 Type another username.

Related Topics

[Logging In to a File Server](#)

[Password](#)

Password

Type your password in the Password box. If no password is needed, you can leave this box empty.

Related Topics

[Logging In to a File Server](#)

[Username](#)

attach

To connect to a file server or to connect to additional file servers after having logged in to one file server.

default file server

The particular file server that the disk drive you are currently using is mapped to.

detach

To disconnect from a file server.

device driver

A software program that lets other programs use a device. A device driver also provides an interface between the device and a program using the device.

DOSNET.386

The Microsoft Windows virtual device driver that VNETWARE.386 (Novell NetWare's virtual device driver) replaces.

executable

A program that runs when its filename is entered at the command line. Executable programs typically have an .EXE extension.

file server

A computer that controls network activity, such as system security and shared-device access, and that monitors station-to-station communications.

map

To assign a drive letter to a chosen directory path. For example, if you map drive F: to the directory SYS:ACCOUNT/RECEIVE, you will access to that directory every time you type F: at the DOS prompt.

NetWare

NetWare is a registered trademark of Novell, Inc. of Provo, Utah.

VNETWARE.386

The Novell NetWare virtual device driver used with Microsoft Windows.

NETWARE.DRV

The Novell NetWare device driver used with Microsoft Windows (and with VNETWARE.386).

network operating system

The operating system software used in a network and loaded into the file server when the server is booted. Network operating systems, such as Novell NetWare, control system resources and manage the way information is processed on the entire network or between networks.

print queue

A data handling structure that stores print jobs in a queue while they wait to be printed. Print jobs are processed and sent to the printer in the order they are received (first-in, first-out service) unless they are assigned a higher priority or the order is changed by an operator.

root

The main parent directory on a volume. All other directories are subdirectories of the root directory. NetWare users with sufficient rights can create subdirectories beneath a root directory. The root directory is referenced by a volume label but no name.

shell

The NetWare program that is loaded into the memory of each workstation prior to connecting to the network. It is called a shell because it builds itself around MS-DOS and intercepts the workstation's network requests, rerouting them to a NetWare file server.

WIN.INI

The Windows initialization file that contains information about your Windows environment. WIN.INI primarily contains settings that let you customize Windows to meet your needs.

utility

A computer program that conveniently performs one or more basic operating system tasks, such as copying files.

volume

A predetermined amount of storage space. The network installer divides the hard disks into one or more volumes, which can then be divided into directories by network users who have the necessary rights.

