chapter **2**

Configuring Your Workstation

Overview

The NET.CFG file is a configuration file that you use to specify settings for your workstation other than the defaults.

This chapter explains only how to create a NET.CFG file. See “NET.CFG File Parameters” on page 91 for a complete description of NET.CFG options.

The following topics are covered in this chapter.

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When to Use a NET.CFG File

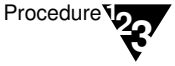
Use entries in the NET.CFG file to change the workstation's network environment or configuration. For example, you might want to change the configuration in these cases:

- You changed the default hardware settings on the network board.
- You are using multiple protocols.
- You are using Novell's LAN Workplace.

Older versions of the DOS workstation software used the SHELL.CFG file, which contained network configuration information specific to the shell and not to protocols or other layers. You can specify SHELL.CFG options in the NET.CFG file.

You may need to see the documentation for your protocol for additional configuration information.

Creating a NET.CFG File



1. Use a DOS text editor to type section headings and options in an existing NET.CFG file or a NET.CFG file that you create to set up your workstation configuration.
2. After a NET.CFG file is created, copy the NET.CFG file to the workstation diskette or directory.

   If all workstations use the same NET.CFG file, you can save time by copying the NET.CFG file onto a master workstation diskette.

   If each workstation requires a unique NET.CFG file, you must copy a unique NET.CFG file to each workstation diskette or directory.

Entering Options into the NET.CFG File

Use the following conventions to create or modify a NET.CFG file:

- Type one heading or option per line.

  Headings and options are not case-sensitive. Blank lines are ignored, but they can be helpful in separating the section headings or options to make the NET.CFG file easier to read.

- Enter section headings at the left margin of the file with no spaces before or after them.

  Each NET.CFG section heading may have several options.

- Enter options, one per line, below the section heading to which they apply, and indent each one.

  Use the Space bar or <Tab> key to indent options. Options *must* be indented at least one space.

- Place a hard return at the end of every line in the file, *including the last line*.

  If you don't put a return at the end of the last line, the line is ignored.

- Precede comment lines with a semicolon.

Sample NET.CFG File

Following is a sample NET.CFG file that

- Changes the IRQ on the link driver to 4;
- Changes the port to 340;
- Sets up F: as the first network drive when you log in to the network.

```
LINK DRIVER NE2000
   ; Change the interrupt (IRQ) to 4
   INT #1 4
   ; Change the port to 340 (hex)
   PORT #1 340

NETWARE DOS REQUESTER
   ; Set up F: as the first drive on network
   First Network Drive = F
```

For an illustration of the NET.CFG file format, see Figure 1-1 on page 9.

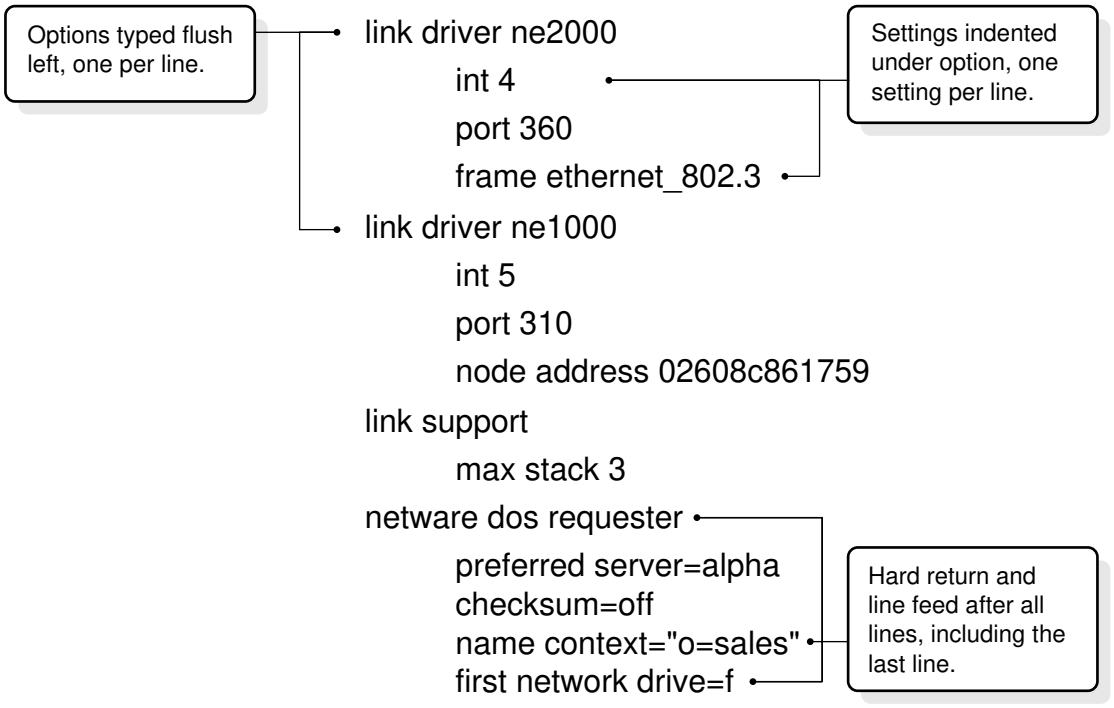



Figure 0-1
Format of NET.CFG file