Chapter 5
Configuring the System Software

This chapter discusses configuring the software parameters that relate directly to the initial installation of your Workgroup Concentrator. See the appendix "Command Reference" for complete descriptions of the following admin. interface commands.

Set the Concentrator Attachment Type

The concentrator is shipped from the factory in a dual attachment configuration. Determine the attachment type for your concentrator and use the **set attach** command to configure the concentrator.

Note After you use the **set attach** command, reset the concentrator with the **reset** command so that the change in attachment type takes effect.

Dual Attachment

The default for the **set attach** parameter is dual attachment. If you are using your concentrator in a dual attachment configuration, you do not need to set this parameter. If you want to change the attachment type of your concentrator to dual attachment, use the **set attach dual** command.

Single Attachment

If you want to change the attachment type of your concentrator to single attachment, use the **set attach single** command.

Null Attachment

If you want to change the attachment type of your concentrator to null attachment, use the **set attach null** command.

IP Addressing

To manage the concentrator using an SNMP network management application (such as Workgroup Director network management software) you need to first configure the concentrator with an IP address and use the **ping** command to query the concentrator. See your network administrator for the specific IP address. The IP address can be set with the **set ipaddress** command or with BootP.

To configure IP addressing for the concentrator, use the **set ipaddress, set netmask,** and **set broadcast** commands. If the SNMP network management workstation is on a different network from the concentrator, enter the IP address of the router using the **show route** command.

After power up, the concentrator issues a BootP request until the IP address is set. To use the BootP feature, add the concentrator IP address to the bootptab file on your BootP server. The BootP server must be on the same ring as the concentrator.

Note Parameters set with the admin. interface remain set when you turn off the concentrator. Only the **clear config** command returns all parameters to their default values.

Testing the Installation

After completing the installation and configuring the IP address, use the **ping** command to test for connectivity.

The **ping** command sends an echo request to the host specified in the command line. For example, to test connectivity from the concentrator to a workstation with an IP address of 192.34.56.5, use the following command:

```
ping 192.34.56.5
```

If the concentrator receives a response, the following message displays:

```
192.34.56.5 is alive
```

For more specific information on the **ping** command, see the section "ping Command" in the appendix "Command Reference."