Chapter 3
Installing Workgroup Director on the IBM RS/6000

This chapter explains how to install Workgroup Director in your IBM RS/6000 and start it as a standalone application or from AIX NetView/6000. The chapter also includes instructions for removing Workgroup Director.

Installation Requirements

To install Workgroup Director, you must meet the following requirements:

- Be familiar with AIX and the SMIT (System Management Interface Tool) utility.
- Know your superuser password.

Installing Workgroup Director

Use the SMIT utility to install Workgroup Director on your IBM RS/6000 as follows:

Step 1   Log in to your system as root.

Step 2   Insert the installation disk into the IBM RS/6000 floppy disk drive.

Step 3   Enter **smit** to run the SMIT utility.

Step 4   Select **Installation and Maintenance**.

Step 5   Select **Standard Installation and Maintenance**.

Step 6   Select **Software Installation and Maintenance**.

Step 7   Select **Install/Update Software**.

Step 8   Select **Install Software With Updates**.

Step 9   From the Install Software With Updates menu, select **List** to display a list of available devices.

Step 10 Select the disk drive from this list to automatically fill in the proper device name in the Input Device field.

SMIT then displays the SMIT screen. You do not need to modify any entries on this screen.

Step 11 To continue with the installation, click on the **Do** button at the bottom left of the window.

An alert box asks for confirmation.

Step 12 Click on the **OK** button to continue.

A status window displays as the software is copied from the floppy disk. When the operation is completed, the status screen appears and displays "SUCCESS" in the Result column.

Scroll through the message window to view the Success message.

Step 13 Select **Exit** at the top of the screen.

The installation process is complete.

Starting Workgroup Director
As a Standalone Application

To start Workgroup Director as a standalone application, enter the following command:

wgd -h host [**-c readCommunity**] [**-C writeCommunity**]
[**-t timeout**] [**-r retry**] [**-p port**] [**-P polling**]

Following are explanations of the command options:

- **-h host**—The concentrator or workstation name or IP address. The name must be configured in the /etc/hosts file or NIS database.

- **-c readCommunity**—The string used for reading SNMP requests. The default is "public."

- **-C writeCommunity**—The string used for writing SNMP requests. The default is the same as the string for readCommunity.

- **-t timeout**—The number of seconds allowed for an SNMP request to respond. The default is 2 seconds.

- **-r retry**—The number of times to retry a request that has timed out. The default is 3.

- **-p port**—The UDP port number. The default is 161.

- **-P polling**—The polling interval. The default is 1 second.

If you want to change a default value when starting Workgroup Director, add the letter of the command (preceded by a hyphen), followed by a space, and then the new value. For example, if you want to change the read community string from public to cisco, enter the following command when starting Workgroup Director:

/usr/bin/wgd -h <**host**> **-c cisco**

Starting Workgroup Director
from AIX NetView/6000

You can start Workgroup Director from AIX NetView/6000 as follows:

Step 1   Place the mouse pointer on the symbol representing any
concentrator that is configured as a multiport repeater on AIX
NetView/6000 or any workstation with a Cisco adapter. Use the left
mouse button to display the symbol popup menu.

Step 2   Select **Workgroup Director** from the Tools menu.

The Workgroup Director display appears on the screen. Figure 3-1
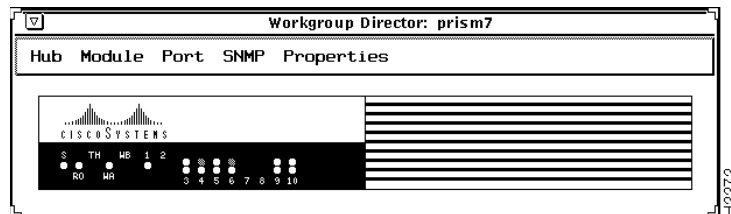shows an example of the Catalyst Workgroup Switch display.

Figure 3-1   Workgroup Director Display

Removing Workgroup Director
from the IBM RS/6000

To remove Workgroup Director from the IBM RS/6000, do the following:

Step 1   Log in to your system as root.

Step 2   Enter **smit** to run the SMIT utility.

Step 3   Select **Installation and Maintenance**.

Step 4   Select **Standard Installation and Maintenance**.

Step 5   Select **Software Installation and Maintenance**.

Step 6   Select **Remove Applied Software Products**.

Step 7   Enter **WGD.obj** in the SOFTWARE name field.

Step 8   Select **DO**.