CHAPTER 1

Installing Threshold Manager

This chapter contains the following sections:

- Supported Devices
- Installing Threshold Manager
- Starting Threshold Manager

Supported Devices

Threshold Manager runs on Cisco IOS Version 11.1 and 11.2 devices that support RMON events and alarms. It also supports switches with RMON enabled. See the README file for more information.

Installing Threshold Manager

CiscoView must be installed before Threshold Manager.

Installing on Windows NT

To install Threshold Manager on Windows NT systems, perform the following steps:

Step 1 In the CiscoWorks Windows program group, double-click on the Install Device icon.

Step 2 Select **Threshold_NT.pkg.** Click on **OK**.

Installing on Solaris

To install Threshold Manager on Solaris systems, perform the following steps:

Step 1 Login as root.

Step 2 Enter the following command:

cvinstall Threshold_SOL.pkg

The **cvinstall** command creates a directory called **Threshold_Mgr** in **$NMSROOT/etc/cview/devices** and installs the application and related files in this directory. The default installation of CiscoView puts **cvinstall** in **/opt/CSCOcv/bin**. See the CiscoView Incremental Install documentation for more information.

Starting Threshold Manager

The following section describes how Threshold Manager can be started.

Note The illustrations in this manual show the Windows NT version. The Solaris version of Threshold Manager looks slightly different but has the same functionality.

From CiscoView

After Threshold Manager is installed, the CiscoView menu has an additional pulldown menu item called **Tools**. Select **Threshold Mgr...** from the **Tools** pulldown menu to launch Threshold Manager. Note that the **Tools** menu item is only available when CiscoView is invoked on devices that support RMON and have an IOS image that has RMON support built into it. Note that the **Tools** item is always enabled for non-IOS devices such as Catalyst switches.

From Threshold Manager

Additional instances of Threshold Manager can be started from with the application so you can manger multiple devices. See “Starting a New Threshold Manager” in the chapter “Using Threshold Manager.”

Standalone

You can also launch Threshold Manager as a standalone application.

Windows NT

Step 1 Locate TM.EXE in File Manager.

Step 2 Select **File>Run**.

Step 3 Enter **TM.EXE -I** *IP_Address*
or
TM.EXE -n *host_name*
in the Command field.

The following runtime arguments are also supported:

-c *config_directory*	No default. If not specified, Threshold Manager searches the directory where the executable is located.
-r *read_community_string*	Default is public.
-w *write_community_string*	Default is private.
-e *retry_count*	Default is 1.
-m *timeout*	Default is 5 (seconds).
-f *refresh_interval*	Default is 360 (seconds).

Solaris

At the prompt, enter the following command:

$NMSROOT/etc/cview/devices/Threshold-Mgr/tm [**-I** *IP-address*|**-n** *host_name*]

Additional runtime arguments are the same as the ones listed above for Windows NT.