CHAPTER 6

Tracing the Cisco IPeXchange Gateway

When Cisco support personnel instruct you to do so, you can start diagnostics on the gateway. Activity is logged to a file on the gateway. Note that this operation can affect system performance.

Follow these steps to start a trace:

Step 1 From the main window, click Diagnostics.

The Diagnostics window appears.

Tracing the Cisco IPeXchange Gateway 6-1

Netscape: Diagnostics				
↓o ○↓ ↓ Back Forward Home	Reload Images Ope	n Print Find	Stop	Ν
Go To : http://IPeXchange-Gateway/bin/customs?diagnos				
What's New? What's Cool?	Handbook Net Se	arch Net Directory	Software	
Diagnos	tics		et at the state of	
IPeXchange Monitor diagnostics log network activity to a file on the IPeXchange gateway machine. 				
Start diagnostics only when instructed to do so by Cisco support personnel. Note that running diagnostics may affect system performance.				
1. Select the trace level f	or each module.			
Connection Mapping		<u>.</u>	<u>.</u>	
Occupation Mercore		02	03	
Connection Manager		0.2	0.3	
Data Transfer		02	0.5	
	ff O 1	0 2	03	
IPX Connectivity	Ŭ,	Ū.	0	
• •	ff 🔿 1	O 2	Оз	
Monitor Agent				
• •	ff 🔿 1	0 2	О 3	
Monitor Database		<u></u>		
• •	ff () 1	O 2	O 3	
2. Specify the duration of	of the trace.			
15 minutes				
	Start Stop	Reset Help		
,	Home Access 1	<u>Manager Snapshot</u>		
7-0				⊠? 8

6-2 Cisco IPeXchange Monitor User Guide

- **Step 2** Select the trace options and the trace level, as instructed by Cisco support personnel.
- **Step 3** Specify the trace duration.

The default is 15 minutes. To change this value, type an integer (up to four digits) and choose minutes or hours from the pull-down menu.

Step 4 Click Start to start the trace.

The trace progresses for the specified duration. You can use other windows of the monitor without affecting the trace.

To stop the trace before it has finished, click Stop.

Clicking Reset undoes changes to the trace options and duration made since the last time Start or Stop was clicked.

6-4 Cisco IPeXchange Monitor User Guide