Chapter 13
Monitoring the JPS with the C-Web Interface

This chapter describes how to use the C-Web interface to monitor the Juniper Policy Server (JPS), a component of the SRC software that acts as a policy server in the PacketCable Multimedia Specification (PCMM) environment. You can use the C-Web interface to monitor the JPS on a Solaris platform or on a C-series Controller.

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For information about the JPS, see *Chapter 9, Using PCMM Policy Servers*.

Viewing Information About the JPS Server Process with the C-Web Interface

To view information about the JPS server process:

- Click **JPS** > **Statistics** > **Process**.

  The Statistics/Process pane displays the JPS server process information.

Viewing JPS AM Statistics with the C-Web Interface

To view information about recent performance statistics for the application manager–to–policy server interface:

■ Click **JPS > Statistics > AM**.

The Statistics/AM pane displays performance statistics for the application manager–to–policy server interface.

Viewing JPS AM Connections with the C-Web Interface

To view information about the current JPS network connections for the application manager:

1. Click **JPS > Statistics > AM > Connections**.

   The Statistics/AM/Connections pane appears.

2. In the IP Address box, enter the IP address, or leave the box blank to display all AM connections.

3. Click **OK**.

   The Statistics/AM/Connections pane displays the AM connection statistics.

Viewing JPS CMTS Statistics with the C-Web Interface

To view information about recent performance statistics for the policy server–to–CMTS interface:

■ Click **JPS > Statistics > CMTS**.

The Statistics/CMTS pane displays statistics for the policy server–to–CMTS interface.

Viewing JPS CMTS Connections with the C-Web Interface

To view information about the current JPS network connections for the CMTS device:

1. Click **JPS > Statistics > CMTS > Connections**.

   The Statistics/CMTS/Connections pane appears.

2. In the IP Address box, enter the IP address, or leave the box blank to display all CMTS connections.

3. Click **OK**.

   The Statistics/CMTS/Connections pane displays the CMTS connection statistics.

Viewing JPS CMTS Locator Statistics with the C-Web Interface

To view information about the recent performance statistics for the CMTS locator:

■ Click **JPS > Statistics > CMTS Locator**.

The Statistics/CMTS Locator pane displays the CMTS locator statistics.

Viewing JPS Message Handler Statistics with the C-Web Interface

To view information about the JPS message handler:

■ Click **JPS > Statistics > Message Handler**.

The Statistics/Message Handler pane displays the JPS message handler statistics.

Viewing JPS Message Flow Statistics with the C-Web Interface

To view information about JPS message flows:

1. Click **JPS > Statistics > Message Handler > Message Flows**.

    The Statistics/Message Handler/Message Flow pane appears.

2. In the ID box, enter a message flow ID, or leave the box blank to display statistics for all message flows.

3. Click **OK**.

    The Statistics/Message Handler/Message Flow pane displays the message flow statistics.

Viewing JPS RKS Statistics with the C-Web Interface

To view recent performance statistics for the policy server–to–record keeping server (RKS) interface:

■   Click **JPS > Statistics > RKS**.

The Statistics/RKS pane displays statistics for the policy server–to–RKS interface.

| Monitor | Configure | Diagnose | Manage | | | Logged in as: admin | | Refresh | Preferences | About | Logout |

JPS

Statistics / RKS

JPS Radius Plugin

Initial-Gate-Set observed	0
Non-Initial-Gate-Set observed	0
Gate-Set-Acks observed	0
Gate-Set-Errs observed	0
Gate-Dels observed	0
Gate-Del-Acks observed	0
Gate-Del-Errs observed	0
Gate-Infos observed	0
Gate-Info-Acks observed	0
Gate-Info-Errs observed	0
Gate-Report-State-Close observed	0
Gate-Report-State-Close-EGI-Status-Unknown observed	0
Gate-Report-State-Non-Close observed	0
Synch-Requests observed	0
Synch-Reports observed	0
Policy-Request events sent	0
Policy-Update events sent	0
Policy-Delete events sent	0
Time-Change events broadcast	0
Gate-infos sent	0
Gate-Info-Acks received	0

CLI
Component
Date
Disk
Interfaces...
JPS
NIC
NTP
Redirect Server
Route...
SAE
Security
System