

Chapter 4

Managing SAE Data with the C-Web Interface

This chapter describes how to use the C-Web interface to manage the SAE on a Solaris platform or on the C-series Controller.

You can also use the SRC CLI to manage the SAE. See *Managing SAE Data with the SRC CLI* on page 31.

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Reloading the SAE Data with the C-Web Interface

You can reload specified configuration components. You can reload the SAE server's current configuration for:

- SAE configuration
- Services
- Subscriptions
- Interface classifiers
- Domain map

To view configuration information, see *SRC-PE Monitoring and Troubleshooting Guide, Chapter 15, Monitoring SAE Data with the SRC CLI*.

Reloading the SAE Configuration

To reload the SAE configuration data from the directory:

1. Click **Manage > Request > SAE > Load > Configuration**.

The Configuration pane appears.

2. Enter information as described in the Help text in the main pane, and click **OK**.

The new configuration takes effect immediately.

Reloading Services

To reload the services, scopes, virtual routers, policies, service mutex groups, and service schedules from the directory:

1. Click **Manage > Request > SAE > Load > Services**.

The Services pane appears.

2. Enter information as described in the Help text in the main pane, and click **OK**.

Related service sessions are activated, deactivated, or reactivated as needed.

Reloading Subscriptions

To reload all subscriptions from the directory:

1. Click **Manage > Request > SAE > Load > Subscriptions**.

The Subscriptions pane appears.

2. Enter information as described in the Help text in the main pane, and click **OK**.

Related service sessions are activated, deactivated, or reactivated as needed.

Reloading Interface Classification Scripts

To reload the interface classification scripts from the directory, and apply the result of the interface classification changes to the router:

1. Click **Manage > Request > SAE > Load > Interface Classification**.

The Interface Classification pane appears.

2. Enter information as described in the Help text in the main pane, and click **OK**.

Reloading Domain Maps

To reload the mapping of domain names to retailer entries:

1. Click **Manage > Request > SAE > Load > Domain Map**.

The Domain Map pane appears.

2. Enter information as described in the Help text in the main pane, and click **OK**.

This mapping is made available to the SAE's subscriber classification script.

Updating Memory Usage with the C-Web Interface

To ensure that changes are updated, run Java Virtual Machine (JVM) garbage collection. This process frees memory and results in more accurate Heap in Use statistics.

To update memory usage:

1. Click **Manage > Request > SAE > Java Garbage Collection**.

The Java Garbage Collection pane appears.

2. Enter information as described in the Help text in the main pane, and click **OK**.

Removing the Directory Blacklist with the C-Web Interface

To remove the directory blacklist:

1. To view information about the directory blacklist:

- a. Click **Monitor > SAE > Directory Blacklist**.

The Directory Blacklist pane appears.

- b. Enter information as described in the Help text in the main pane, and click **OK**.

2. To remove the directory blacklist:

- a. Click **Manage > Clear > SAE > Directory Blacklist**.

The Directory Blacklist pane appears.

- b. Enter information as described in the Help text in the main pane, and click **OK**.

Removing Login Registrations with the C-Web Interface

You can delete all login registrations, or you can delete a specific registration. For information about login registrations, see *SRC-PE Subscribers and Subscriptions Guide, Chapter 4, Configuring Subscriber-Related Properties on the SAE with the SRC CLI*.

To remove login registrations:

1. To view the login registrations:
 - a. Click **Monitor > SAE > Registered > Login**.
The Login pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.
2. To remove login registrations:
 - a. Click **Manage > Clear > SAE > Registered > Login**.
The Login pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.

Removing Equipment Registrations with the C-Web Interface

You can delete all equipment registrations, or you can delete a specific registration. The demonstration residential portal included with the SRC Application Library provides an example of how to use equipment registration.

To remove equipment registrations:

1. To view the login registrations:
 - a. Click **Monitor > SAE > Registered > Equipment**.
The Equipment pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.
2. To remove login registrations:
 - a. Click **Manage > Clear > SAE > Registered > Equipment**.
The Equipment pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.

Modifying Failover Server Parameters with the C-Web Interface

To modify failover server parameters:

1. To view the router or device instances:
 - a. Click **Monitor > SAE > Drivers**.
The Drivers pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.
2. To modify failover server parameters:
 - a. Click **Manage > SAE > Request > Modify > Device > Failover**.
The Failover pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.

Shutting Down the Device Drivers with the C-Web Interface

To shut down the specified router or device instance:

1. To view the router or device instances:
 - a. Click **Monitor > SAE > Drivers**.
The Drivers pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.
2. To shut down all device drivers:
 - a. Click **Manage > SAE > Request > Shutdown > Device**.
The Device pane appears.
 - b. Enter information as described in the Help text in the main pane, and click **OK**.

