

Editing SRC Configurations (C-Web Interface)

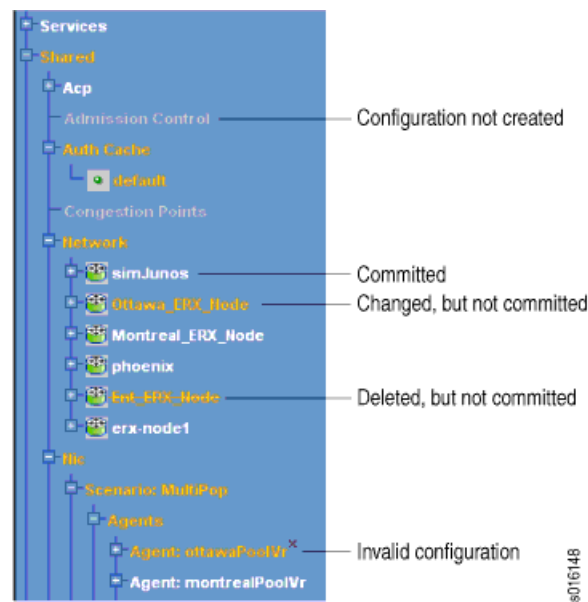
The C-Web interface enables you to edit a graphical version of the SRC CLI configuration statements and hierarchy. In the Configure side pane, each task maps to the top level of the SRC CLI [edit] hierarchy. These tasks include:

- Interfaces—Interface configuration
- Policies—Policy configuration
- Redirect Server—Redirect server properties
- Routing Options—Routing option configuration
- Services—Service configuration
- Shared—Shared configuration properties
- Slot—Local configuration properties
- SNMP—SNMP agent configuration
- Subscribers—Subscriber and subscription configuration
- System—System properties

When you edit a configuration, you work in a copy of the current configuration to create a candidate configuration.

The changes you make to the candidate configuration are visible through the user interface immediately, but they do not take effect on the SRC software or the C-series Controller until you *commit* the changes. Figure 1 on page 1 displays the configuration options for the C-Web interface.

Figure 1: Configuration Options for the C-Web Interface



The style of objects in the side pane indicates the status of the configuration. For example:

- White text—Indicates a committed configuration.
- Gray text—Indicates that an object is a configuration that has not been created.
- Orange—Indicates that an item has been changed, but not yet committed.
- Crossed-out orange text—Indicates that an item has been deleted, but not yet committed.
- Red x mark—Indicates an invalid configuration.

Loading Configuration Values in the C-Web Interface

When you access an object that does not have a configuration created (indicated by gray text in the side pane), the main pane contains only information about the configuration values that can be created.

Figure 2 on page 2 shows the main pane of a configuration that has not been created.

Figure 2: Sample Configuration

Shared

SAE / Configuration / Aggregate Services

Create

Activation Deactivation Time*	Time to wait before retrying failed activation or deactivation of the fragment service session. <i>Value:</i> Number of seconds in the range 1–2147483647 <i>Default:</i> 900
Failed Notification Retry Time*	Length of time to continue sending failure notifications if an aggregate service cannot reach a fragment service, or a fragment service cannot reach an aggregate service during shutdown of the aggregate service. <i>Value:</i> Number of seconds in the range 1–2147483647 <i>Default:</i> 86400
Keepalive Retry Time*	Time to wait before resending unacknowledged keepalive messages. <i>Value:</i> Number of seconds in the range 1–2147483647 <i>Default:</i> 900
Keepalive Time*	Interval at which keepalive messages are sent from an aggregate service session and an associated fragment service session. <i>Value:</i> Number of seconds in the range 1–2147483647 <i>Default:</i> 86400

*Mandatory

To access and edit the configuration, you must load the configuration values in the main pane.

To load the configuration values:

1. In the side pane, click an object that does not have a configuration created.
2. In the main pane, click the **Create** button.

Committing a Configuration

To save software configuration changes to the directory and activate the configuration:

- In the **Configure** side pane, click the **Commit** button.

When you commit the configuration, the software reviews the configuration for errors (commit check). Then, if the configuration is correct, the configuration is activated and becomes the active configuration.

If the configuration contains errors, a message indicates the location of the error, and the configuration is not activated.

Reverting to a Previous Configuration

You can revert to the active configuration and discard configuration changes not yet committed.

To revert to the full committed configuration:

- In the **Configure** side pane, click the **Rollback** button.

Updating the Configuration Data

You can update the configuration data based on changes made by other users.

To update the configuration:

- In the **Configure** side pane, click the **Refresh** button.

Related Topics

- Modifying the Editing Level in the C-Web Interface
- Copying a Configuration for an Object (C-Web Interface)

