Chapter 14

Configuring System Time on C-Series Controllers with the SRC CLI

This chapter discusses how to configure the system time zone and the system date from the CLI on a C-series Controller. Topics include:

- Setting the Time Zone with the SRC CLI on page 111

- *Setting the System Date with the SRC CLI* on page 112

Setting the Time Zone with the SRC CLI

You can set the time zone on a Solaris platform or on a C-series Controller with the SRC CLI. Use one of the following formats:

- (Recommended) Continent or nation with major city or province.

  To see a list of entries in this format, use the **?** help at the CLI:

  ```
  [edit system]
  user@host# set time-zone ?
  Possible completions:
    Africa/Abidjan
    Africa/Accra
    Africa/Addis_Ababa
    Africa/Algiers
    Africa/Asmera
    Africa/Bamako
    Africa/Bangui
    Africa/Banjul
  . . .
  ```

- GMT offset to set the time zone relative to UTC (GMT) time in the format /Etc/*GMToffset*. Time zone files are stored in the /Etc directory.

- A common zone such as UTC, MDT, or EST.

To modify the local time zone:

1. In configuration mode at the [edit system] hierarchy level, set the time zone.

   [edit system]
   user@host# **set time-zone** *time-zone*

   For example, to set the time zone for New York:

   [edit system]
   user@host# **set system time-zone America/New_York**

2. Verify the configuration. For example:

   ```
   [edit system]
   user@host# show
   time-zone America/New_York;
   ```

3. For the time zone change to take effect for all processes running on the system, reboot the system.

Related Topics

- *Setting the System Date with the SRC CLI* on page 112

- *NTP Support on C-series Controllers* on page 113

Setting the System Date with the SRC CLI

If you need to set the date and time on the system and NTP is not configured, you can use the **set date** command. This command is available only if NTP is not running on the system.

To set the system date and time:

- In operational mode, set the date and time in the format YYYYMMDDhhmm.ss.

  user@host> **set date** *date*

  For example, to set the date and time to 1:05 PM on February 21, 2007:

  user@host> **set date 200702211305:00**

Related Topics

- *Setting the Time Zone with the SRC CLI* on page 111

- *NTP Support on C-series Controllers* on page 113