Chapter 14

Monitoring the System with the C-Web Interface

This chapter describes how to use the C-Web interface to monitor the SRC software and the C-series controller. Topics include:

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- Viewing Information About Boot Messages with the C-Web Interface on page 97
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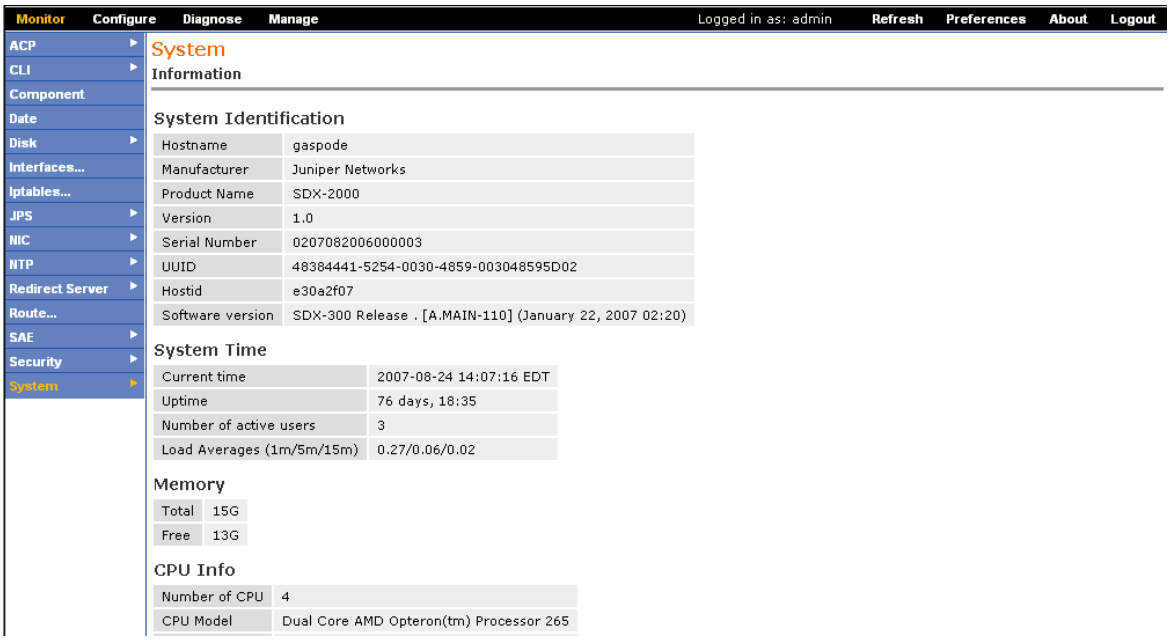
Viewing Information About the System with the C-Web Interface

You can view information about the SRC software, including system identification and the system time. You can also view information about the environment of the C-series controller, including memory, temperature, and fan speeds.

To view system information:

- Click **Monitor > System > Information**.

  The Information pane displays the system information.

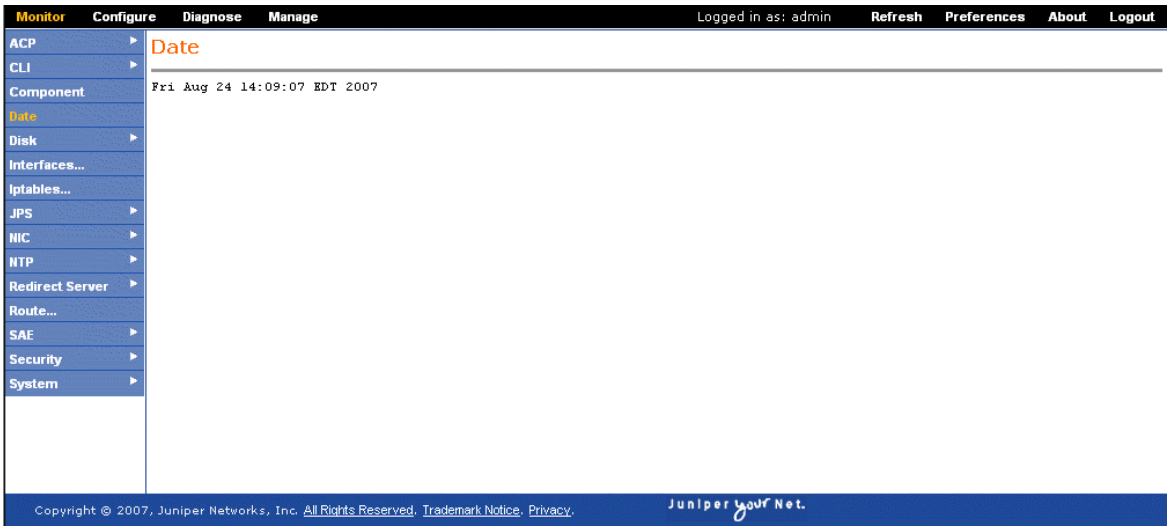


Viewing the System Date and Time with the C-Web Interface

To view the system date and time:

- Click **Monitor > Date**.

  The Date pane displays the date and time of the system.

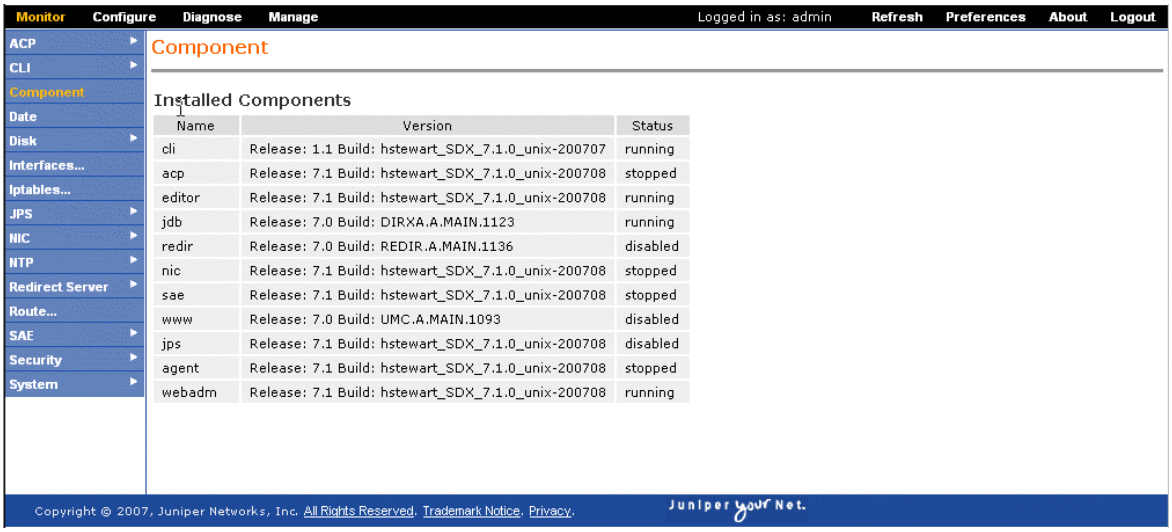


Viewing Information About Components Installed with the C-Web Interface

To view the installed SRC components:

- Click **Monitor > Component**.

  The Component pane displays the status of each installed component.

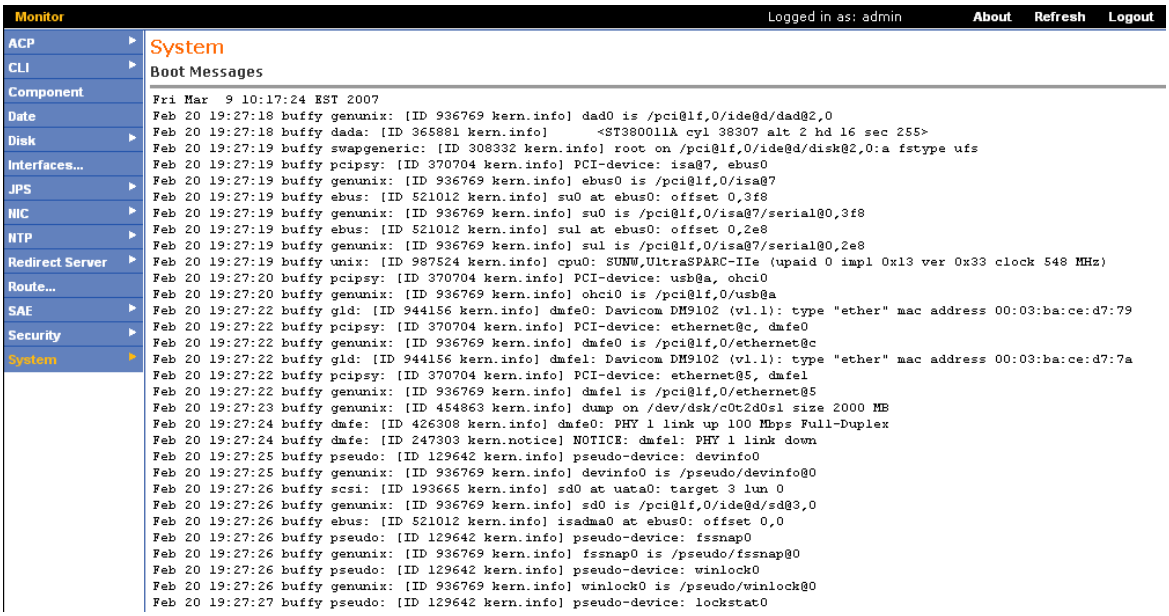


Viewing Information About Boot Messages with the C-Web Interface

To view messages generated during SRC software startup:

- Click **Monitor > System > Boot Messages**.

  The Boot Messages pane displays the boot messages.



Viewing Information About Security Certificates with the C-Web Interface

To view messages generated during SRC software startup:

1. Click **Monitor > Security > Certificate**.

   The Certificate pane appears.

2. To display authority certificates, select the **Trusted** check box.
3. Click **OK**.

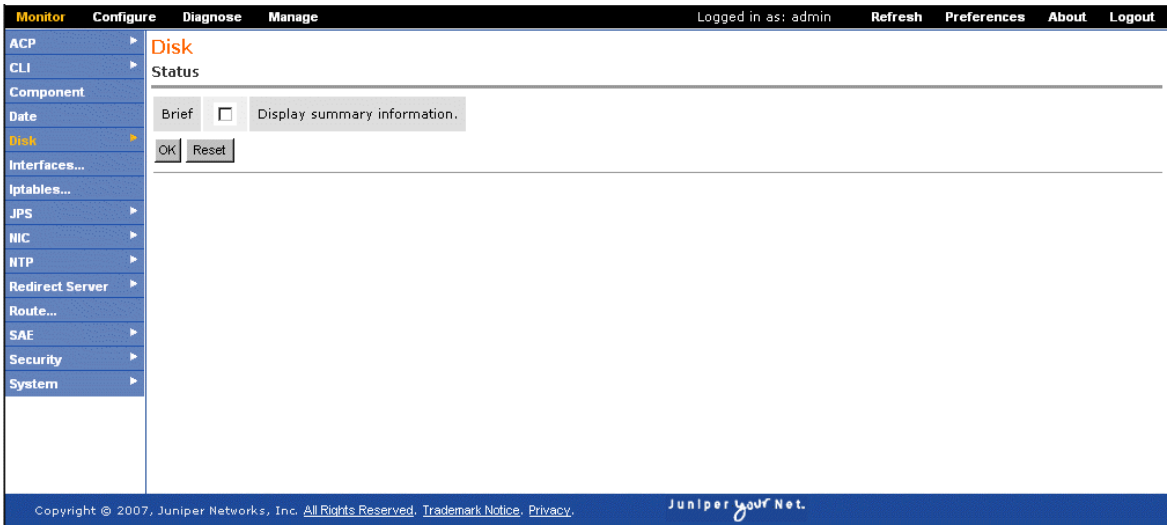
   The Certificate pane displays the security certificates.

Viewing Information About System Disk Status

To view information about the system disk status:

1. Click **Monitor > Disk > Status**.

   The Status pane appears.



2. To display a summary of the system disk status, select the **Brief** check box.
3. Click **OK**.

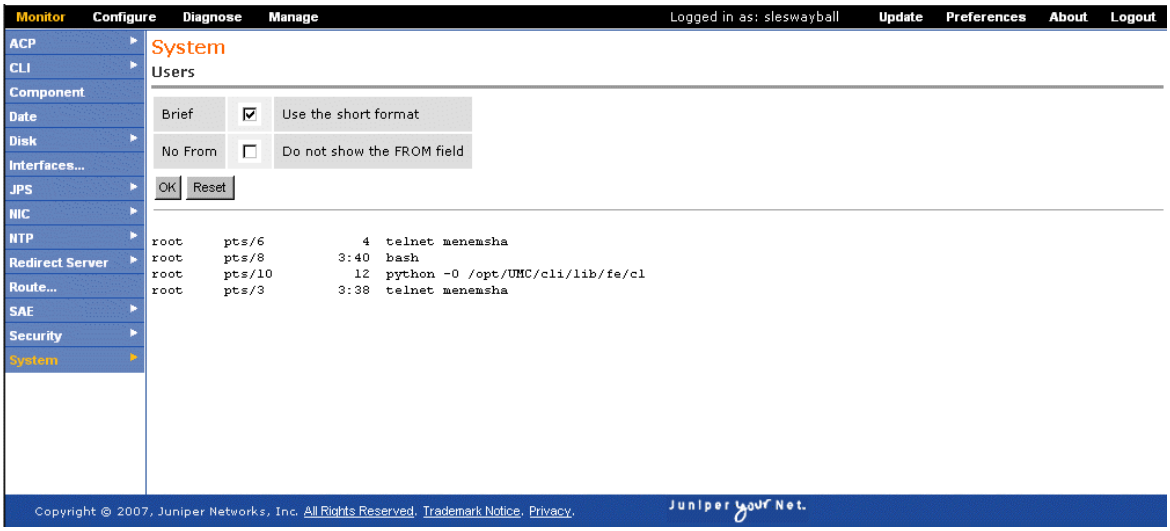
   The Status pane displays the system disk status.

Viewing Information About the Users on the System

To view information about the users on the system:

1. Click **Monitor > System > Users**.

   The Users pane appears.



2. To display a summary of the users, select the **Brief** check box.

3. Click **OK**.

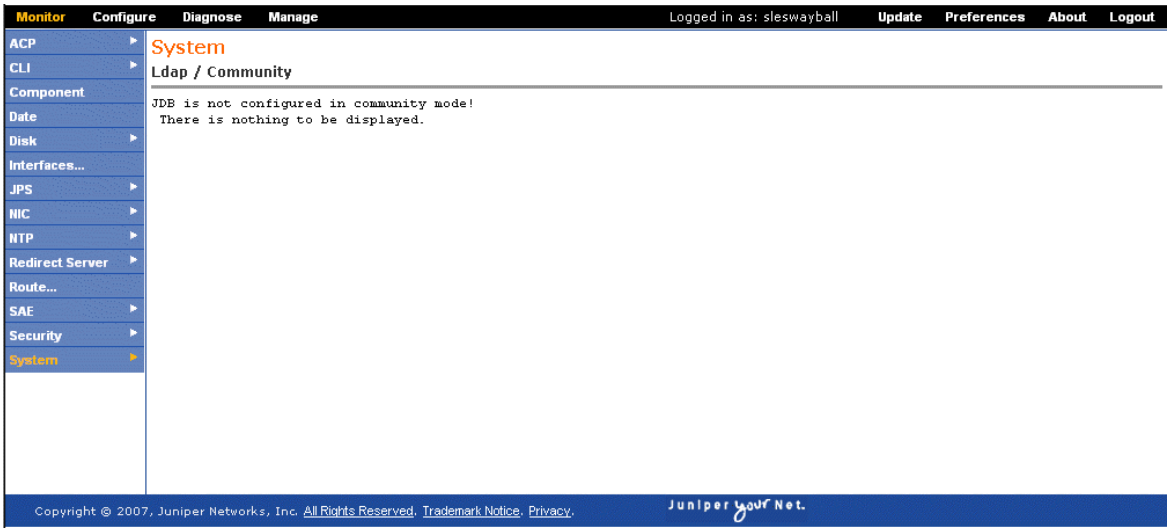
   The Users pane displays the information about the users on the system.

Viewing Information About the Juniper Networks Database in Community Mode

To view information about the Juniper Networks database when it runs in community mode:

- Click **Monitor > System > LDAP > Community**.

  The LDAP/Community pane appears and displays information about the Juniper Networks database.



Viewing Statistics for the Juniper Networks Database

To view statistics for the Juniper Networks database:

- Click **Monitor > System > LDAP > Statistics**.

  The Statistics pane appears and displays local Juniper Networks database statistics.

Viewing Information About the SRC CLI with the C-Web Interface

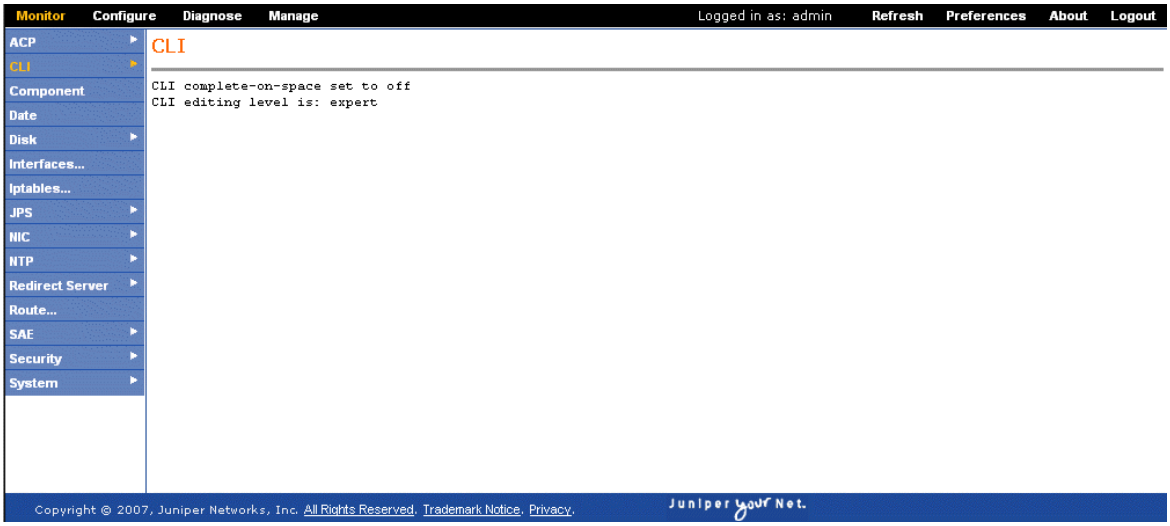
You can view information about the current user's permissions and editing level for the SRC CLI.

Viewing Information About the SRC CLI

To view information about the current user's command completion setting and editing level for the SRC CLI:

- Click **Monitor > CLI**..

  The CLI pane appears and displays the information about the CLI.

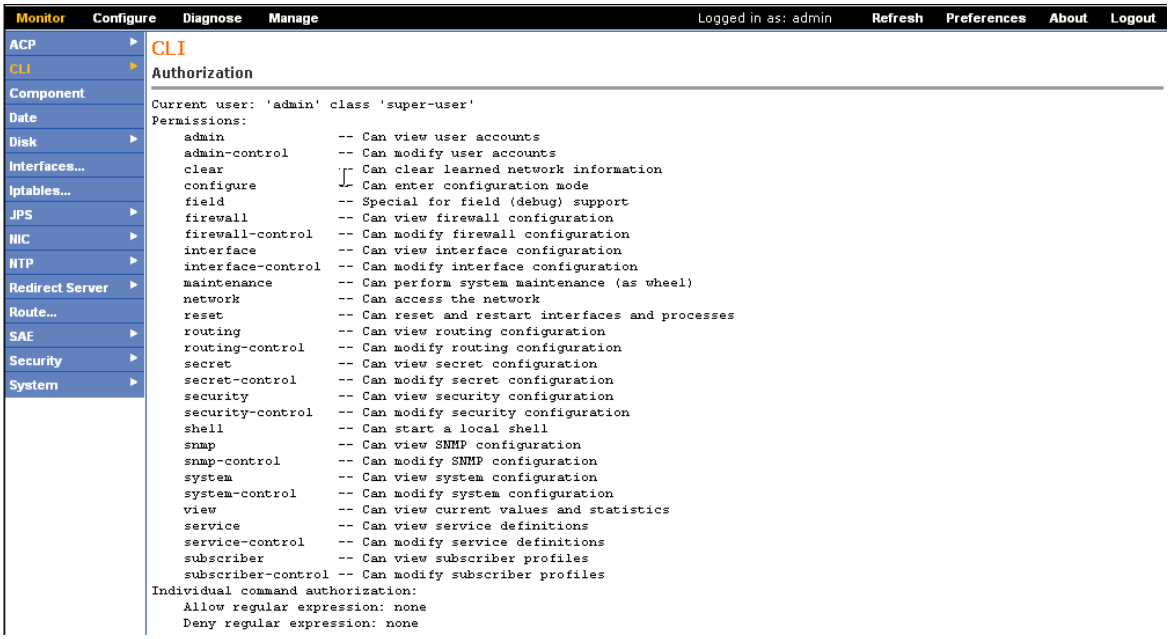


Viewing Information About SRC CLI User Permissions

To display information about the current user's permissions for the SRC CLI:

- Click **Monitor > CLI > Authorization**.

  The Authorization pane appears and displays the current user's permissions for each SRC CLI option.


Monitor
Configure
Diagnose
Manage
Logged in as: admin
Refresh
Preferences
About
Logout
ACP
CLI
Component
Date
Disk
Interfaces...
Iptables...
JPS
NIC
NTP
Redirect Server
Route...
SAE
Security
System
CLI
Authorization
Current user: 'admin' class 'super-user'
Permissions:
admin -- Can view user accounts
admin-control -- Can modify user accounts
clear -- Can clear learned network information
configure -- Can enter configuration mode
field -- Special for field (debug) support
firewall -- Can view firewall configuration
firewall-control -- Can modify firewall configuration
interface -- Can view interface configuration
interface-control -- Can modify interface configuration
maintenance -- Can perform system maintenance (as wheel)
network -- Can access the network
reset -- Can reset and restart interfaces and processes
routing -- Can view routing configuration
routing-control -- Can modify routing configuration
secret -- Can view secret configuration
secret-control -- Can modify secret configuration
security -- Can view security configuration
security-control -- Can modify security configuration
shell -- Can start a local shell
snmp -- Can view SNMP configuration
snmp-control -- Can modify SNMP configuration
system -- Can view system configuration
system-control -- Can modify system configuration
view -- Can view current values and statistics
service -- Can view service definitions
service-control -- Can modify service definitions
subscriber -- Can view subscriber profiles
subscriber-control -- Can modify subscriber profiles
Individual command authorization:
Allow regular expression: none
Deny regular expression: none