

Verifying System Status

You can use **show** commands to check system status and monitor system activity.

To help you become familiar with **show** commands:

1. Type **show ?** to display the list of **show** commands that you can use to monitor the SRC software and C-series Controller.

```
user@host> show ?
Possible completions:
acp          Display information about ACP
cli          Configure properties for the CLI environment
component    Display information about SRC components
configuration Information about the SRC configuration
date         System time and date
disk         Configuration for RAID disks
interfaces   Show interface information
iptables     Display information about the iptables LINUX tool
jps          Display information about the JPS
nic          Display information about the NIC
ntp          NTP configuration information
redirect-server Statistics for redirect server
route        Show routing table information
sae          Display SAE information
security     Display security information
system       Display system information
```

2. Use the **show component** command to view a the status of installed components.

```
user@host> show component
Installed Components
Name      Version                                     Status
cli       Release: 7.0 Build: CLI.A.7.0.0.0171      running
acp       Release: 7.0 Build: ACP.A.7.0.0.0174      disabled
jdb       Release: 7.0 Build: DIRXA.A.7.0.0.0176    running
editor    Release: 7.0 Build: EDITOR.A.7.0.0.0176   disabled
redir     Release: 7.0 Build: REDIR.A.7.0.0.0176    disabled
licSvr    Release: 7.0 Build: LICSVR.A.7.0.0.0179   stopped
nic       Release: 7.0 Build: GATEWAY.A.7.0.0.0170   disabled
sae       Release: 7.0 Build: SAE.A.7.0.0.0166      running
www       Release: 7.0 Build: UMC.A.7.0.0.0169      disabled
jps       Release: 7.0 Build: JPS.A.7.0.0.0172      disabled
agent     Release: 7.0 Build: SYSMAN.A.7.0.0.0174   disabled
webadm    Release: 7.0 Build: WEBADM.A.7.0.0.0173   disabled
```

3. Use the **show system information** command to view general system information.

```
user@host> show system information
System Identification
Hostname      myC-seriesController
Manufacturer  Juniper Networks
Product Name  C-2000
Version       1.0
Serial Number 0207082006000001
UUID          48384441-5254-0030-4859-0030485977EE
```

Hostid e30a2e07
Software version SCR Release 2.0

System Time

Current time 2006-12-19 13:52:26 EST
Uptime 21:30
Number of active users 3
Load Averages (1m/5m/15m) 0.02/0.07/0.02

Memory

Total 15G
Free 14G

CPU Info

Number of CPU 4
CPU Model Dual Core AMD Opteron(tm) Processor 265
Clock Speed 1804.132 MHz

Disk Information

Mountpoint	Total	Used	Use%
/	2015M	955M	47%
/altroot	2015M	35M	1%
/altvar	29G	75M	0%
/boot	98M	14M	14%
/var	31G	829M	2%

Temperature

System +24 C
CPU-1 +34 C
CPU-2 +36 C

Fan Speed

Fan-1 9375 RPM
Fan-2 9375 RPM