

## SRC CLI Command Categories

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When you log in to the SRC CLI and it starts, broad groups of CLI commands are available:

- Commands for controlling the CLI environment—The commands in the **set** hierarchy configure the CLI display screen.
- Commands for monitoring and troubleshooting—The following commands display information and statistics about the software and test network connectivity:
  - **clear**—Clears statistics and protocol database information.
  - **show**—Displays the current configuration and information about interfaces, routing protocols, routing tables, routing policy filters, system alarms, and the chassis.
  - **test**—Tests the configuration.
- Commands for connecting to other network systems—The **ssh** command opens secure shell connections, and the **telnet** command opens Telnet sessions to other hosts on the network.
- Commands for copying files—The **file copy** command copies files from one location on the system to another, from the system to a remote system, or from a remote system to the local system.
- A command—**file monitor**—for displaying online updates of a file. To stop the display, press the **Ctrl+C** keyboard sequence.
- Commands for restarting software processes—The commands in the **restart** hierarchy restart the various SRC components, including the Admission Control Plug-In (ACP), SNMP agent, the service and policy editor, the Juniper Networks database, Juniper Policy Server, the network information collector, the redirect server, SAE, and C-Web.
- A command—**request**—for performing system-level operations, including stopping and rebooting the C-series Controller and loading SRC software images.
- A command—**start**—to exit the CLI and start a shell.
- A command—**configure**—to enter configuration mode, which provides a series of commands that configure the SRC software, including system management and SRC components.
- A command—**quit**—to exit the CLI.

For more information about the CLI operational mode commands, see *SRC-PE CLI Command Reference*.

