

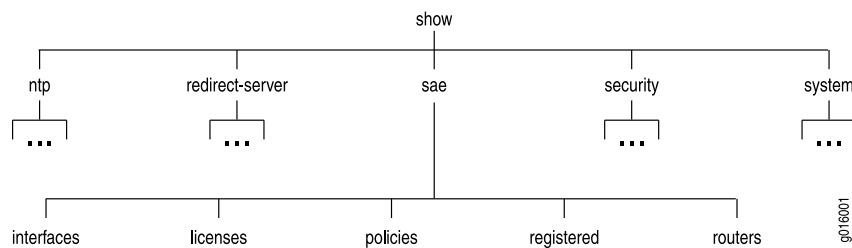
## Understanding SRC Command and Statement Hierarchies

The SRC CLI provides numerous commands and statements and organizes them in a hierarchical fashion.

### SRC CLI Command Hierarchy

CLI commands are organized in a hierarchy. Commands that perform a similar function are grouped together under the same level of the hierarchy. For example, all commands that display information about the system and the system software are grouped under the `show system` command. Figure 1 on page 1 illustrates a portion of the `show` command hierarchy.

**Figure 1: CLI Command Hierarchy Example**



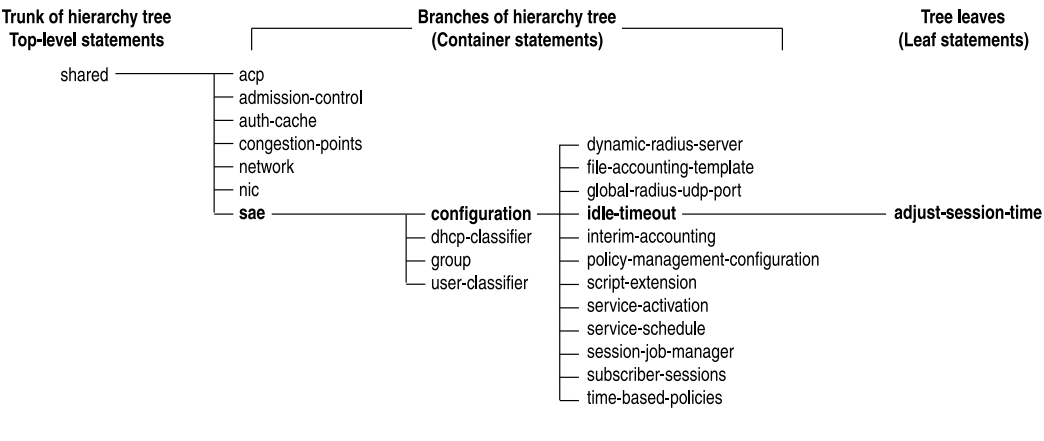
To execute a command, you enter the full command name, starting at the top level of the hierarchy. For example, to display information about SAE licenses, you enter the `show sae licenses` command.

### Configuration Statement Hierarchy

The configuration statement hierarchy has two types of statements: *container statements*, which are statements that contain other statements, and *leaf statements*, which do not contain other statements. All the container and leaf statements together form the *configuration hierarchy*.

Figure 2 on page 2 illustrates part of the hierarchy tree.

Figure 2: Configuration Statement Hierarchy Example



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