

Switching Between Operational Mode and Configuration Mode

When you monitor and configure the SRC software, you may need to switch between operational mode and configuration mode. Topics that describe switching modes include:

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Switching to Configuration Mode

To enter configuration mode:

- Type the **configure** command or the **edit** command from the CLI operation mode. For example:

```
user@host> configure
Entering configuration mode.
[edit]
user@host#
```

The CLI prompt changes from **user@host>** to **user@host#** and a banner appears to indicate the hierarchy level.

Returning to Operational Mode

You can return to operational mode with or without committing configuration changes. You can enter or exit configuration mode as many times as you wish without committing your changes.

To commit the configuration and exit:

```
[edit]
user@host# commit and-quit
commit complete
Exiting configuration mode
user@host>
```

To exit without committing:

```
[edit]
user@host# exit
Exiting configuration mode
user@host>
```

If there are changes that have not been committed, the CLI returns a message to that effect:

```
[edit]
user@host# exit
Exiting configuration mode.
```

The configuration has been changed but not committed.

To return to operational mode from any configuration hierarchy level, such as [edit system services]:

```
[edit system services]
user@host# exit configuration-mode
```

```
user@host>
```

Running Operational Mode Commands from Configuration Mode

To display the output of an operational mode command, such as **show**, while in configuration mode:

- Issue the **run** configuration mode command, then specify the operational mode command.

```
[edit]
user@host# run operational-mode-command
```

For example, to display the SAE configuration and then check whether the SAE is running:

```
[edit shared sae configuration]
user@host# show
plug-ins {
  pool rksPlugin {
    pcmm-rks {
      load-balancing-mode failover;
      failback-timer -1;
      retry-interval 3000;
      maximum-queue-length 10000;
      feid-mso-domain-name abcd.com;
      trusted-element;
      default-peer radius01;
      peer-group rksPeer {
        server-address 10.10.3.60;
        server-port 1812;
      }
    }
  }
}
driver {
  . . .
```

```
[edit shared sae configuration]
user@host# run 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

