

Configuring Simulated Router Drivers (SRC CLI)

You configure a simulated router in the same way that you configure a real router.

Before you configure a simulated router driver:

- Make sure that you configure an interface classification script for the simulated router.

See Overview of Classification Scripts .

- Configure the SAE to instantiate a simulated router driver for each simulated router that you create.
- (Optional) Configure a session store for a simulated router driver. The driver uses the session store to store subscriber sessions, service sessions, and policies.

See Configuring the Session Store Feature

Use the following configuration statements to configure simulated router drivers:

```
shared sae configuration driver simulated name {  
  driver-type (junos | junose | pcmm);  
  router-version router-version ;  
  driver-address driver-address ;  
  transport-router transport-router ;  
}
```

To configure simulated router drivers:

1. From configuration mode, access the configuration statement that configures simulated router drivers. In this sample procedure, west-region is the name of the SAE group, and default@simjunos is the name of the simulated router driver.

[edit]

```
user@host# edit shared sae group west-region configuration driver simulated  
default@simJunos
```

2. Configure the type of device that the simulated driver simulates.

```
[edit shared sae group west-region configuration driver simulated  
default@simJunos]  
user@host# set driver-type (junos | junose | pcmm)
```

3. (Optional) Configure the version of the router software to simulate. This is the software version that is sent by the router.

```
[edit shared sae group west-region configuration driver simulated  
default@simJunos]  
user@host# set router-version router-version
```

4. Configure the IP address of the device driver.

```
[edit shared sae group west-region configuration driver simulated  
default@simJunos]
```

```
user@host# set driver-address driver-address
```

5. (Optional) Configure the name of a virtual router that is used to connect to the SAE. This value is passed to the router initialization script. It is not supported on the JUNOS routing platform.

```
[edit shared sae group west-region configuration driver simulated  
default@simJunos]
```

```
user@host# set transport-router transport-router
```

6. (Optional) Verify the configuration of the simulated driver.

```
[edit shared sae group west-region configuration driver simulated  
default@simJunos]
```

```
user@host# show
```

```
driver-type junos;  
router-version 8.4;  
driver-address 10.10.90.5;
```

- Related Topics**
- For information about setting up SAE groups, see [Configuring an SAE Group](#).
 - [Configuring a Simulated Router Driver for Testing \(C-Web Interface\)](#)
 - [Overview of Simulated Router Drivers for the SRC Software](#)