

Configuring the SAE to Manage AAA Devices

Use the following configuration statements to configure the AAA device driver:

```
shared sae configuration driver aaa {  
    sae-community-manager sae-community-manager;  
    origin-host origin-host;  
    origin-realm origin-realm;  
    keep-alive-timeout keep-alive-timeout;  
    registry-retry-interval registry-retry-interval;  
    reply-timeout reply-timeout;  
    sequential-message-timeout sequential-message-timeout;  
    transient-session-timeout transient-session-timeout;  
    max-update-interval max-update-interval;  
    update-grace-period update-grace-period;  
    resume-unrecovered;  
    thread-pool-size thread-pool-size;  
    thread-idle-timeout thread-idle-timeout;  
}
```

To configure the AAA device driver:

1. From configuration mode, access the configuration statements for the AAA device driver.

```
user@host# edit shared sae configuration driver aaa
```

2. Specify the name of the community manager.

```
[edit shared sae configuration driver aaa]  
user@host# set sae-community-manager sae-community-manager
```

3. (Optional) Specify the fully qualified domain name used to identify this host.

```
[edit shared sae configuration driver aaa]  
user@host# set origin-host origin-host
```

4. (Optional) Specify the DNS name of the machine used to identify this host.

```
[edit shared sae configuration driver aaa]  
user@host# set origin-realm origin-realm
```

5. (Optional) Specify the keepalive timeout before the registry to a Diameter server expires.

```
[edit shared sae configuration driver aaa]  
user@host# set keep-alive-timeout keep-alive-timeout
```

6. (Optional) Specify the interval between retrying a failed registry to a Diameter server.

```
[edit shared sae configuration driver aaa]  
user@host# set registry-retry-interval registry-retry-interval
```

7. (Optional) Specify the timeout before a request sent to a Diameter server expires.

```
[edit shared sae configuration driver aaa]
user@host# set reply-timeout reply-timeout
```

8. (Optional) Specify the timeout before an expected message expires.

```
[edit shared sae configuration driver aaa]
user@host# set sequential-message-timeout sequential-message-timeout
```

9. (Optional) Specify the timeout before a temporary session expires.

```
[edit shared sae configuration driver aaa]
user@host# set transient-session-timeout transient-session-timeout
```

10. (Optional) Specify the maximum interval between interim updates for a subscriber session.

```
[edit shared sae configuration driver aaa]
user@host# set max-update-interval max-update-interval
```

11. (Optional) Specify the grace period in which to expect an interim update for a subscriber session.

```
[edit shared sae configuration driver aaa]
user@host# set update-grace-period update-grace-period
```

12. (Optional) Specify whether to resume a subscriber session that has failed to recover from a failover.

```
[edit shared sae configuration driver aaa]
user@host# set resume-unrecovered
```

13. (Optional) Specify the number of working threads that process requests.

```
[edit shared sae configuration driver aaa]
user@host# set thread-pool-size thread-pool-size
```

14. (Optional) Specify the timeout for stopping working threads after they become idle.

```
[edit shared sae configuration driver aaa]
user@host# set thread-idle-timeout thread-idle-timeout
```

15. (Optional) Configure the session store parameters for the AAA device driver.

From configuration mode, access the configuration statement that configures the session store for the AAA device driver.

```
user@host# edit shared sae configuration driver aaa session-store
```

For more information about configuring session store parameters, see [Configuring the Session Store Feature](#).