

Configuring Timers for Aggregate Services (SRC CLI)

You can change the values for several timers to specify the intervals associated with monitoring and activating aggregate sessions. Use the following configuration statements to configure these timers and intervals:

```
shared sae configuration aggregate-services {  
    keepalive-time keepalive-time ;  
    keepalive-retry-time keepalive-retry-time ;  
    activation-deactivation-time activation-deactivation-time ;  
    failed-notification-retry-time failed-notification-retry-time ;  
}
```

To configure timers used by aggregate services:

1. From configuration mode, enter the shared sae aggregate service configuration.

```
user@host# edit shared sae configuration aggregate-services
```

2. Configure the interval at which keepalive messages are sent between an aggregate service session and an associated remote service management session to verify that an aggregate service is active.

```
[edit shared sae configuration aggregate-services]  
user@host# set keepalive-time keepalive-time
```

3. Configure the time to wait for an acknowledgement of a keepalive message before sending a new keepalive message if a response to a keepalive message is not received.

```
[edit shared sae configuration aggregate-services]  
user@host# set keepalive-retry-time keepalive-retry-time
```

4. Configure the length of time to continue to try to activate or deactivate a fragment service session.

```
[edit shared sae configuration aggregate-services]  
user@host# set activation-deactivation-time activation-deactivation-time
```

5. Configure the length of time to continue sending failure notifications if an aggregate service cannot reach a fragment service, or a fragment service cannot reach an aggregate service during shutdown of the aggregate service.

```
[edit shared sae configuration aggregate-services]  
user@host# set failed-notification-retry-time failed-notification-retry-time
```

6. (Optional) Verify your configuration.

```
[edit shared sae configuration aggregate-services]  
user@host# show  
keepalive-time 150000;  
keepalive-retry-time 900;  
activation-deactivation-time 900;  
failed-notification-retry-time 9200;
```

- Related Topics**
- Overview of SRC Aggregate Services
 - How Parameters Are Passed from Aggregate Service to Fragment Service
 - Configuring Timers for Aggregate Services (C-Web Interface)
 - Configuring Service Fragments for an Aggregate Service (SRC CLI)