

Configuring Service Fragments for an Aggregate Service (SRC CLI)

Use the following configuration statements to configure an aggregate service in the global service scope:

```
services global service name aggregate fragment name {  
    expression expression ;  
    service service ;  
    mandatory;  
    redundancy-group redundancy-group ;  
    subscription-required;  
    substitution [ substitution... ];  
}
```

Use the following configuration statements to configure an aggregate service in a service scope:

```
services scope name service name aggregate fragment name {  
    expression expression ;  
    service service ;  
    mandatory;  
    redundancy-group redundancy-group ;  
    subscription-required;  
    substitution [ substitution... ];  
}
```

To configure service fragments for an aggregate service:

1. From configuration mode, enter the service aggregate configuration. In this sample procedure, the service called MirrorAggregate is configured in the scope configuration.

```
user@host# edit services scope TM service MirrorAggregate aggregate fragment  
0
```

2. Configure the subscriber reference expression that identifies the remote subscriber session that will host the fragment.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]  
user@host# set expression expression
```

3. Configure the name of the service to be included in the aggregate service as a fragment service.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]  
user@host# set service service
```

4. (Optional) Specify whether the fragment service must be active for the aggregate service to become active.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]  
user@host# set mandatory
```

5. (Optional) Configure the group name to be applied to each fragment service that is to be part of a redundancy group.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]
user@host# set redundancy-group redundancy-group
```

6. (Optional) Specify whether a remote subscriber session is required to subscribe to the fragment service.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]
user@host# set subscription-required
```

7. (Optional) Configure the list of substitutions that are used as arguments for the fragment to become active.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]
user@host# set substitution [ substitution... ]
```

8. (Optional) Verify your configuration.

```
[edit services scope TM service MirrorAggregate aggregate fragment 0]
user@host# show
expression
"vr=\"<- substitution.vrNames ->\",
interfaceName=\"FORWARDING_INTERFACE\"";
service MirrorFragment;
substitution fragSubrIps=subrIps;
```

- Related Topics**
- Overview of SRC Aggregate Services
 - How Parameters Are Passed from Aggregate Service to Fragment Service
 - Configuring Service Fragments for an Aggregate Service (C-Web Interface)
 - Using Python Expressions in a Subscriber Reference Expression

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