

## Configuring Global and Default Retailer Event Publishers

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Use the following configuration statements to configure global and default retailer event publishers.

```
shared sae configuration plug-ins event-publishers {
  subscriber-authorization subscriber-authorization ;
  default-retailer-authentication default-retailer-authentication ;
  default-retailer-dhcp-authentication default-retailer-dhcp-authentication ;
  dhcp-authorization dhcp-authorization ;
  service-authorization service-authorization ;
  subscription-authorization subscription-authorization ;
  subscriber-tracking subscriber-tracking ;
  service-tracking service-tracking ;
  interface-tracking interface-tracking ;
  embedded-admin-server-authorization embedded-admin-server-authorization ;
}
```

To configure global and default retailer event publishers:

1. From configuration mode, access the event publisher configuration. In this sample procedure, the event publishers are configured in the west-region SAE group.

```
user@host# edit shared sae group west-region configuration plug-ins
event-publishers
```

2. Configure plug-ins that authorize subscriber sessions.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set subscriber-authorization subscriber-authorization
```

3. Configure plug-ins that authenticate subscribers who are assigned to retailer objects that do not specify an authentication plug-in.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set default-retailer-authentication default-retailer-authentication
```

4. Configure plug-ins that authenticate DHCP address requests for subscribers who are assigned to retailer objects that do not specify a DHCP authorization plug-in.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set default-retailer-dhcp-authentication
default-retailer-dhcp-authentication
```

5. Configure plug-ins that authorize all DHCP address requests for all DHCP subscribers who log in to a portal.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set dhcp-authorization dhcp-authorization
```

6. Configure plug-ins that authorize all service sessions.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set service-authorization service-authorization
```

7. Configure plug-ins that authorize subscribers to change their subscriptions.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set subscription-authorization subscription-authorization
```

8. Configure plug-ins that collect accounting data for all subscriber sessions.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set subscriber-tracking subscriber-tracking
```

9. Configure plug-ins that collect accounting data for all service sessions.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set service-tracking service-tracking
```

10. Configure plug-ins, including network information collector (NIC) SAE plug-in agents, that collect accounting data for all interfaces that the SAE manages.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set interface-tracking interface-tracking
```

11. Configure plug-ins that authorize administrators to connect to the embedded Web server, which is used to access SAE Web Admin.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# set embedded-admin-server-authorization
embedded-admin-server-authorization
```

12. (Optional) Verify your configuration.

```
[edit shared sae group west-region configuration plug-ins event-publishers]
user@host# show
subscriber-authorization ;
default-retailer-authentication ldapAuth;
default-retailer-dhcp-authentication ;
dhcp-authorization ;
service-authorization ;
subscription-authorization ;
subscriber-tracking fileAcct;
service-tracking fileAcct;
interface-tracking ;
embedded-admin-server-authorization adminLdap;
```

- Related Topics**
- Special Types of Event Publishers
  - Configuring an SAE Group