

## Special Types of Event Publishers

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The SCR CLI lets you configure global and default retailer event publishers. You can also configure service-specific event publishers, retailer-specific event publishers, and virtual router-specific event publishers.

### Configuring Service-Specific Event Publishers

In the value-added services definition, you can configure two event publishers for a service:

- Authorization plug-ins—Authenticate subscribers of the service and/or authorize service sessions for this service. These plug-in instances are called before a subscription to this service is activated.
- Tracking plug-ins—Track service sessions of this service. These plug-in instances are called when a service session is started and stopped and during interim updates.

### Configuring Retailer-Specific Event Publishers

In the retailer definition, you can configure three event publishers for a retailer:

- Authentication plug-ins—Authenticate subscribers who log in to the domains of the retailer. These plug-in instances are called when a subscriber tries to log in to the SAE through the portal login.

If you do not specify retailer-specific authentication plug-ins, the default retailer authentication plug-ins are called. If you do not specify default retailer authentication plug-ins, subscribers are admitted without authentication.

- Tracking plug-ins—Track sessions of subscribers who log in to the domains of the retailer. These plug-in instances are called after a subscriber session has started and when the session is stopped.
- DHCP authorization plug-ins—Authenticate DHCP address requests for subscribers who log in to the domains of the retailer.

### Configuring Virtual Router-Specific Event Publishers

In the virtual router definition, you can configure an interface-tracking plug-in event publisher for a virtual router. These plug-in instances are called when a managed interface is started and stopped. They are called after an interface comes up, when new policies are installed on the interface, and when the interface goes down.

#### Related Topics

- Adding Retailers (SRC CLI)
- Adding JUNOS Routers and Virtual Routers with the CLI
- For more information about JUNOS routing platform and virtual routers, see the *SRC-PE Network Guide*
- Configuring Global and Default Retailer Event Publishers

