

Configuring Access to Subscriber Data

Use the following configuration statements to configure access to subscriber data:

```
shared sae configuration ldap subscriber-data {
  subscription-loading-filter (subscriberRefFilter | objectClassFilter);
  load-subscriber-schedules;
  login-cache-dn login-cache-dn ;
  session-cache-dn session-cache-dn ;
  server-address server-address ;
  dn dn ;
  authentication-dn authentication-dn ;
  password password ;
  directory-eventing;
  polling-interval polling-interval ;
  (ldaps);
}
```

To configure SAE access to subscriber data:

1. From configuration mode, access the configuration statement that configures SAE access to subscriber data in the directory. In this sample procedure, the subscriber data is configured in the se-region group.

```
user@host# edit shared sae group se-region configuration ldap subscriber-data
```

2. Select the filter that the SAE uses to search for subscriptions in the directory when the SAE loads a subscription to a subscriber reference filter.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set subscription-loading-filter (subscriberRefFilter | objectClassFilter)
```

3. (Optional) Enable loading of subscriber schedules.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set load-subscriber-schedules
```

4. Specify the subtree in the directory in which subscriber information is stored.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set login-cache-dn login-cache-dn
```

5. Specify the subtree in the directory in which persistent session data is cached.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set session-cache-dn session-cache-dn
```

6. (Optional) Specify the directory server that stores subscriber information.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set server-address server-address
```

7. Specify the subtree in the directory where subscriber data is cached.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set dn dn
```

8. (Optional) Specify the DN that the SAE uses to authenticate access to the directory server.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set authentication-dn authentication-dn
```

9. (Optional) Specify the password used to authenticate access to the directory server.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set password password
```

10. (Optional) Enable automatic discovery of changes in subscriber profiles.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set directory-eventing
```

11. Set the frequency for checking the directory for updates.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set polling-interval polling-interval
```

12. Enable LDAPS as the secure protocol for connections to the server that stores subscriber data.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# set ldaps
```

13. (Optional) Verify your configuration.

```
[edit shared sae group se-region configuration ldap subscriber-data]
user@host# show
subscription-loading-filter objectClassFilter;
load-subscriber-schedules;
login-cache-dn o=users,<base>;
session-cache-dn o=PersistentSessions,<base>;
server-address 127.0.0.1;
dn o=users,<base>;
authentication-dn cn=ssp,o=components,o=operators,<base>;
password *****;
directory-eventing;
polling-interval 30;
ldaps;
```

- Related Topics**
- Creating Grouped Configurations for the SAE (SRC CLI)
 - Configuring Access Through LDAPS to Service and Subscriber Data
 - Configuring Access to Service Data
 - Viewing General Information for Subscriber Sessions
 - Viewing Statistics for Subscriber and Service Sessions with the CLI