

Configuring the Test Environment for Dynamic Service Activator Services

Configuring the settings for your test environment is optional. You can choose to enter the settings each time you test the Web client or to configure the test settings. If you choose the latter option, you can avoid repeatedly providing the same information each time you use the client.

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Configuring Settings for Dynamic Service Activator Services (SRC CLI)

Use the following command to configure the testing environment for the Dynamic Service Activator Web service interface:

```
test dsa dsa-service environment set <client-id client-id> <client-password  
  client-password> <subscriber-id subscriber-id> <subscriber-password  
  subscriber-password> <subscriber-type ip_address | dn | login_name | interface_name  
  | interface_index | assigned_ip | primary_user_name> <subscriber-address  
  subscriber-address> <login-name login-name> <dn dn> <virtual-router virtual-router>  
  <interface-name interface-name> <interface-index interface-index>  
  <primary-user-name primary-user-name>
```

To configure the settings for the test environment:

1. Issue the **test dsa dsa-service environment set** command.
2. (Optional) To specify the username that Dynamic Service Activator uses to authenticate this client, use the **client-id** option.
3. (Optional) To specify the password that Dynamic Service Activator uses to authenticate this client, use the **client-password** option.
4. (Optional) To specify the username that the SAE uses to authenticate this subscriber, use the **subscriber-id** option.
5. (Optional) To specify the password that the SAE uses to authenticate this subscriber, use the **subscriber-password** option.
6. (Optional) To specify the type of information used to identify a subscriber, use the **subscriber-type** option where:
 - **ip_address**—Subscriber's IP address
 - **dn**—Distinguished name of subscriber profile
 - **login_name**—Subscriber's login name
 - **interface_name**—Name of the interface and name of the virtual router to which the subscriber connects
 - **interface_index**—SNMP index of the interface and name of the virtual router to which the subscriber connects

- **assigned_ip**—Subscriber's IP address, name of the managed interface, and name of the virtual router to which the subscriber connects
 - **primary_user_name**—Primary username
7. (Optional) To specify the IP address of the subscriber, use the **subscriber-address** option. This value is mandatory when the subscriber type is **ip_address** or **assigned_ip**.
 8. (Optional) To specify the name with which the subscriber logs in, use the **login-name** option. This value is mandatory when the subscriber type is **login_name**.
 9. (Optional) To specify the DN of the subscriber profile, use the **dn** option. This value is mandatory when the subscriber type is **dn**.
 10. (Optional) To specify the name of the virtual router associated with the subscriber, use the **virtual-router** option. This value is mandatory when the subscriber type is **interface_name** or **interface_index**, optional when the subscriber type is **assigned_ip**.
 11. (Optional) To specify the name of the interface on which the subscriber logs in, use the **interface-name** option. This value is mandatory when the subscriber type is **interface_name** and is optional when the subscriber type is **assigned_ip**.
 12. (Optional) To specify the SNMP index of the interface on which the subscriber logs in, use the **interface-index** option. This value is mandatory when the subscriber type is **interface_index**.
 13. (Optional) To specify the primary username, use the **primary-user-name** option. This value is mandatory when the subscriber type is **primary_user_name**.

Verifying Settings for Dynamic Service Activator Services (SRC CLI)

Use the following command to verify the settings for the Dynamic Service Activator Web service interface:

```
test dsa dsa-service environment show
```

Use the following commands to verify specific settings:

```
test dsa dsa-service environment show client-id
test dsa dsa-service environment show client-password
test dsa dsa-service environment show subscriber-id
test dsa dsa-service environment show subscriber-password
test dsa dsa-service environment show subscriber-type
test dsa dsa-service environment show subscriber-address
test dsa dsa-service environment show login-name
test dsa dsa-service environment show dn
test dsa dsa-service environment show virtual-router
test dsa dsa-service environment show interface-name
test dsa dsa-service environment show interface-index
test dsa dsa-service environment show primary-user-name
```

Deleting Settings for Dynamic Service Activator Services (SRC CLI)

Use the following command to delete the settings for the Dynamic Service Activator Web service interface:

```
test dsa dsa-service environment clear
```

Use the following commands to delete specific settings:

```
test dsa dsa-service environment clear client-id
test dsa dsa-service environment clear client-password
test dsa dsa-service environment clear subscriber-id
test dsa dsa-service environment clear subscriber-password
test dsa dsa-service environment clear subscriber-type
test dsa dsa-service environment clear subscriber-address
test dsa dsa-service environment clear login-name
test dsa dsa-service environment clear dn
test dsa dsa-service environment clear virtual-router
test dsa dsa-service environment clear interface-name
test dsa dsa-service environment clear interface-index
test dsa dsa-service environment clear primary-user-name
```

- Related Topics**
- Testing the Web Application Gateway Client
 - Sample Data for Dynamic Service Activator
 - Running Methods and Scripts for Dynamic Service Activator Services (SRC CLI)
 - Configuring the Test Environment for PCMM Services
 - Running Methods for PCMM Services (SRC CLI)

