

## Adding Residential Subscribers (SRC CLI)

---

Use the following configuration statements to configure residential subscribers:

```
subscribers retailer name subscriber-folder folder-name subscriber name {  
    common-name common-name ;  
    surname surname ;  
    given-name given-name ;  
    initials initials ;  
    anonymous;  
    ip-address ip-address ;  
    interface-name interface-name ;  
    maximum-login-group maximum-login-group ;  
    display-name display-name ;  
    encrypted-password encrypted-password ;  
    plain-text-password;  
    maximum-login maximum-login ;  
    session-timeout session-timeout ;  
    accounting-user-id accounting-user-id ;  
    substitution [ substitution... ];  
}
```

To add a residential subscriber:

1. From configuration mode, enter the residential subscriber configuration. In this procedure, peter is the name of the subscriber record.

```
user@host# edit subscribers retailer default subscriber-folder local subscriber  
peter
```

2. Configure the name that defines the subscriber in the directory.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]  
user@host# set common-name common-name
```

3. Configure the subscriber's last name.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]  
user@host# set surname surname
```

4. (Optional) Configure the subscriber's first name.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]  
user@host# set given-name given-name
```

5. (Optional) Configure the subscriber's middle initial(s)

```
[edit subscribers retailer default subscriber-folder local subscriber peter]  
user@host# set initials initials
```

6. (Optional) Specify whether the subscriber profile created with this subscriber definition is a shared profile. Subscribers cannot modify shared profiles.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set anonymous
```

7. (Optional) Configure the IP address for subscribers who have fixed IP addresses, and for whom the SRC does not learn addresses through its management of routers or through calls to its notification API.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set ip-address ip-address
```

8. (Optional) Configure the type and specifier of the router interface and virtual router that manage this subscriber.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set interface-name interface-name
```

9. (Optional) Configure the maximum number of concurrent logins for this subscriber and all subordinate objects.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set maximum-login-group maximum-login-group
```

10. (Optional) Configure the subscriber's name as it appears in login screens.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set display-name display-name
```

11. (Optional) Configure the login password and type of encryption.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set encrypted-password encrypted-password
```

12. (Optional) Configure the plain text password.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set plain-text-password
```

13. (Optional) Configure the maximum number of concurrent logins for subscribers associated with this subscriber definition.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set maximum-login maximum-login
```

14. (Optional) Configure the timeout for subscriber sessions associated with this subscriber.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set session-timeout session-timeout
```

15. (Optional) Configure the value that identifies the subscriber in accounting records; for a household subscriber, all subordinate subscribers generally use the same ID.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set accounting-user-id accounting-user-id
```

16. (Optional) Assign service scopes to the subscriber.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set scope [ scope... ]
```

17. (Optional) Configure the actual values for parameters associated with this subscriber.

```
[edit subscribers retailer default subscriber-folder local subscriber peter]
user@host# set substitution [ substitution... ]
```

18. (Optional) Verify your configuration.

```
[edit subscribers retailer default subscriber-folder local subscriber
peter]
user@host# show
common-name psmith;
surname smith;
initials A;
anonymous;
ip-address 10.10.62.3;
interface-name fastethernet6/0.1@vrName@routerName;
encrypted-password abcdefh;
session-timeout 9000;
```

- Related Topics**
- Adding Residential Subscribers (C-Web Interface)
  - Overview of Subscribers
  - Overview of Configuring Subscribers and Subscriptions
  - Residential Subscriber Login and Processes

---

Published: 2009-09-13