

Configuring How Accounting Statistics Are Collected for Subscriber Access

You can configure how the subscriber access management feature collects and uses accounting statistics. For example, you can specify when statistics collection is terminated, the order in which different accounting methods are used, the types of statistics collected, and how often statistics are collected.

To configure how accounting statistics are collected:

1. Specify that you want to configure accounting.

```
[edit access profile isp-bos-metro-fiber-basic]
user@host# edit accounting
```

2. (Optional) Configure AAA to issue an Acct-Stop message if the AAA server denies access to the subscriber.

```
[edit access profile isp-bos-metro-fiber-basic accounting]
user@host# set accounting-stop-on-access-deny
```

3. (Optional) Configure AAA to send an Acct-Stop message if the subscriber fails AAA but is granted access by the AAA server.

```
[edit access profile isp-bos-metro-fiber-basic accounting]
user@host# set accounting-stop-on-failure
```

4. (Optional) Configure the order in which multiple accounting methods are used.

```
[edit access profile isp-bos-metro-fiber-basic accounting]
user@host# set order radius
```

5. (Optional) Configure the types of statistics to gather. You can specify that the router collect both volume and time statistics or only time statistics for subscriber sessions. When you change the type of statistics being collected, current subscribers continue to use the previous collection specification. Subscribers who log in after the change use the new specification.

```
[edit access profile isp-bos-metro-fiber-basic accounting]
user@host# set statistics time
```

6. (Optional) Configure the number of minutes between accounting updates. You can configure an interval from 10 through 1440 minutes. If you specify an interval of 10 through 15, the interval is rounded up to 15.

```
[edit access profile isp-bos-metro-fiber-basic accounting]
user@host# set update-interval 12
```

- Related Topics**
- Configuring Router Interaction with RADIUS Servers
 - Configuring Authentication and Accounting Parameters for Subscriber Access
 - Example: Configuring RADIUS-Based Subscriber Authentication and Accounting

