

Configuring RADIUS Authentication (SRC CLI)

Use the following configuration statements to configure information about one or more RADIUS servers on the network at the [edit] hierarchy level:

```
system radius-server address {  
    port port ;  
    secret secret ;  
    timeout timeout;  
    retry retry ;  
}
```

To configure information about RADIUS servers for authentication:

1. From configuration mode, access the configuration statement that adds a RADIUS server.

```
[edit]  
user@host# edit system radius-server address
```

2. Specify a port number on which to contact the RADIUS server.

```
[edit system radius-server address]  
user@host# set port port
```

By default, port number 1812 is used.

3. Specify a password. Passwords can contain spaces. The secret used by the C-series Controller must match that used by the server.

```
[edit system radius-server address]  
user@host# set secret secret
```

4. (Optional) Specify the amount of time that the C-series Controller waits to receive a response from a RADIUS server.

```
[edit system radius-server address]  
user@host# set timeout timeout
```

By default, the C-series Controller waits 3 seconds. You can change the timeout to a value from 1 through 90 seconds.

5. Specify the number of times that the C-series Controller attempts to contact a RADIUS authentication server.

```
[edit system radius-server address]  
user@host# set retry retry
```

By default, the C-series Controller retry property is set to 3 times. You can change the retry value to a number from 1 through 10 times.

To configure a set of users that share a single account for authorization purposes, you create a template user.

