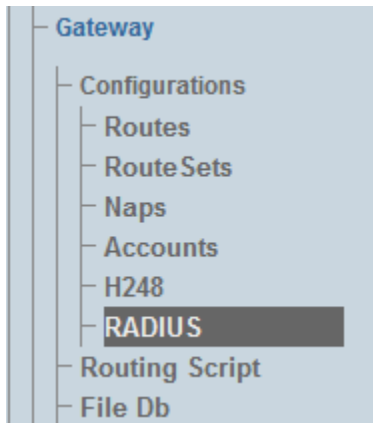Adding RADIUS Server(s)

Multiple RADIUS servers can be configured to provide RADIUS redundancy.

1- Select **RADIUS** from the navigation panel.

2- In the **Editing RADIUS client configuration** page, select **Create new RADIUS server**

3- Configure the RADIUS server with these parameters:
- Name to recognize the server.
- RADIUS server address and port is the IP address and port of the RADIUS server we want to access. The format is x.x.x.x for the IP and you can add the port with a colon if it is different than the default port 1813 (for example 10.10.10.10:12345)
- RADIUS timeout is the request timeout in milliseconds for each request to this server.
- RADIUS retries is the number of retries the RADIUS client will try before falling back to other methods. See full details on functionality here: CDR redundancy
- Server secret is the passphrase to authenticate the SN10K on the RADIUS server.

RADIUS client configuration

Creating new RADIUS server:

Name	RADIUS server
Radius server address and port	
Radius timeout	10000 ms
Radius retries	2
Server secret	

Create

4- You can configure multiple RADIUS servers to have RADIUS redundancy. Each entry can have different settings.

Editing RADIUS client configuration:

Timezone	Greenwich Mean Time
Time format	%H:%M:%S.@m %z %a %b %d %Y

Radius servers

Create new RADIUS server

Name	Server	Timeout	Retransmissions	Actions	
RADIUS server	1.1.1.1:1813	10000	2	Edit	Delete
RADIUS server BACKUP	2.2.2.2:1813	10000	2	Edit	Delete

Advanced Parameters

Maximum accounting concurrent records	10
Maximum accounting queued records	12000

Save