1. Install freeradius

```
sudo dnf -y update
sudo dnf install -y @freeradius freeradius-utils
freeradius-mysql
```

2. Set up users

vim /etc/raddb/users

```
bob    Cleartext-Password := "hello"
       Reply-Message := "Hello, %{User-Name}"
```

3. Set up Client.conf

vim /etc/raddb/cleints.conf

```
client localhost {
    proto = *
    ipaddr = 127.0.0.1
    secret = testing123
    require_message_authenticator = no
    nas_type = other
}
```

4. Watch readiusd working or not
   a. systemctl enable –now radiusd or system enable radiusd
   b. System status radiusd
   If(you see running it success)

5. Test your RADIUS server with radtest

Start FreeRADIUS in debugging mode:

```
radiusd -X
```

Next, run radtest against the server:

```
radtest bob hello localhost 0 testing123
```

If successful, you should see a message ending with:

```
Received Access-Accept Id 238 from 127.0.0.1:1812 to 0.0.0.0:0 length 32
    Reply-Message = "Hello, bob"
```

- Use #pkill radiusd : when duplicate port or kill -9 your-port-duplicate