

Database access - Call Recorder Apresa

Access to the Apresa database can be given from the Linux command line. It consists of five steps.

1. Let it accept remote connections

```
sudo nano /etc/postgresql/8.4/main/postgresql.conf
```

find line with `listen_addresses`, and change it to:

```
listen_addresses = '*'
```

2. Allow login

```
sudo nano /etc/postgresql/8.4/main/pg_hba.conf
```

add at the bottom:

```
hostssl apresa www-data YourIPAddr/32 md5
```

Note: Replace YourIPAddr with the IP address of the PC that will access the Apresa, or alternatively, allow from any IP address, as follows:

```
hostssl apresa www-data 1.2.3.4/0 md5
```

3. Specify a password

```
sudo psql apresa
```

then in prompt:

```
alter user "www-data" with password 'chooseApassword';  
\q
```

Note: Choose a password.

4. Restart database

```
sudo service postgresql restart
```

5. Access the database

Then, the database can be accessed from another PC, for example using VB.NET:

```
Dim strConnectionString As String  
strConnectionString = "Server=ApresaIpAddress;User ID=www-  
data;Password=chosenPassword;Database=apresa;SSL=true"
```

```
Dim TheConnection As DbConnection  
TheConnection = New NpgsqlConnection(strConnectionString)  
TheConnection.Open()
```

Note: Use the password that was chosen previously.