

10.12.7 Set Up the PostgreSQL Database

Complete these instructions if you will be using the PostgreSQL database. If you will be using the Oracle database, instead use the [Oracle setup instructions](#).

1. Run the following commands to create the PostgreSQL database and database user OpenClinica uses to connect to the database:

```
/opt/PostgreSQL/8.4/bin/psql -U postgres -c "CREATE ROLE clinica LOGIN ENCRYPTED  
PASSWORD 'clinica' SUPERUSER NOINHERIT NOCREATEDB NOCREATEROLE"
```

```
/opt/PostgreSQL/8.4/bin/psql -U postgres -c "CREATE DATABASE openclinica WITH  
ENCODING='UTF8' OWNER=clinica"
```

2. The database user password is set to clinica by default, which is not a secure password. Change the password as follows:

1. Run:

```
/opt/PostgreSQL/8.4/bin/psql -U postgres
```

2. A psql prompt displays with this message:

```
ALTER USER clinica WITH PASSWORD 'XXXX'
```

3. Replace XXXX with a secure password. Record the password for use in a later installation step.

4. Exit the psql prompt by running:

```
q
```

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