



Hi

psycopg2.OperationalError: connection to server on socket "/var/run/postgresql/.s.PGSQL.5432" failed:
FATAL: Peer authentication failed for user "kemo"
i get this error when start the odoo server



GPT-3.5 Turbo

The error message you're encountering, `psycopg2.OperationalError: connection to server on socket "/var/run/postgresql/.s.PGSQL.5432" failed: FATAL: Peer authentication failed for user "kemo"`, indicates that your PostgreSQL server is rejecting the connection due to authentication issues. This is typically related to how PostgreSQL is configured to authenticate users.

Here are the steps you can take to resolve this issue:

1. Understand Peer Authentication

PostgreSQL may be configured to use "peer" authentication, which means that it checks if the operating system user matches the PostgreSQL user. In your case, it seems like PostgreSQL is expecting the OS user to be "kemo" to connect to the database as user "kemo".

2. Change PostgreSQL Authentication Method

You can change the authentication method for the user in the `pg_hba.conf` file:

1. Locate the `pg_hba.conf` file:

This file is typically located in the PostgreSQL data directory. Common paths include:

bash



```
1 /etc/postgresql/{version}/main/pg_hba.conf
2 /var/lib/pgsql/{version}/data/pg_hba.conf
3
```

Replace `{version}` with your specific PostgreSQL version.

2. Edit the `pg_hba.conf` file:

Open this file in a text editor (you might need sudo permissions):

bash



```
1 sudo nano /etc/postgresql/{version}/main/pg_hba.conf
2
```

3. Change the authentication method:

Look for a line like this:

```
plaintext
1 local all kemo peer
2
```

Change **peer** to **md5** (or **trust** for no password, though not recommended for production environments):

```
plaintext
1 local all kemo md5
2
```

4. Save the changes and exit.

3. Restart PostgreSQL

After making changes to the **pg_hba.conf** file, you need to restart the PostgreSQL service for the changes to take effect:

```
bash
1 sudo systemctl restart postgresql
2
```

4. Set the Password for the User

Ensure that the PostgreSQL user "kemo" has a password set:

1. Log into the PostgreSQL prompt as a superuser:

```
bash
1 sudo -u postgres psql
2
```

2. Change the password for the user "kemo":

sql



```
1 ALTER USER kemo WITH PASSWORD 'your_password';
2
```

3. Exit the psql prompt:

sql



```
1 \q
2
```

5. Configure Odoo Database Connection

Ensure that your Odoo configuration file (``odoo.conf``) specifies the correct ``user`` and ``password`` for connecting to PostgreSQL:

ini



```
1 [database]
2 db_user = kemo
3 db_password = your_password
4
```

6. Test the Connection

Try to start the Odoo server again to see if the issue has been resolved:

bash



```
1 ./odoo-bin -c /path/to/odoo.conf
2
```

Additional Considerations

If you continue to encounter issues:

- Check PostgreSQL logs for more detailed error messages.
- Ensure that the PostgreSQL service is running.
- Make sure there are no firewall rules or security settings preventing the connection.

Following these steps should help resolve the connection issue you're experiencing with Odoo and PostgreSQL.

