

# PostgreSQL Installation

- Docker installation - [Docker Installation](#)

- create postgres-data directory

```
sudo mkdir -p /data/1/postgres-data
```

- Postgres Docker Container

```
sudo docker run --name postgres-12 -e POSTGRES_PASSWORD=postgres -d -p 5432:5432 -v /data/1/postgres-data:/var/lib/postgresql/data postgres:12
```

- Install postgresql client

```
sudo yum install -y https://download.postgresql.org/pub/repos/yum/12/redhat/rhel-7-x86_64/pgdg-redhat-repo-latest.noarch.rpm
```

```
sudo yum install -y postgresql12
```

- Now try to login , provide password in the prompt

```
psql -U postgres -h <vm-ip-address>
```