

This tutorial is for : use postgresql in oracle cloud server.

## Oracle

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Connect to our public server:

```
client@user:~$ ssh -i <private-key> <username>@<public_ip_address>
```

Connect to the server:

```
ssh -i ssh-key-2022-12-17-oracle.key ubuntu@129.151.251.242
```

Listing ports:

```
sudo lsof -P -i -n
COMMAND      PID          USER    FD   TYPE DEVICE SIZE/OFF NODE NAME
...
docker-pr 1965          root     4u   IPv4  27136      0t0  TCP *:5432
(LISTEN)
docker-pr 1971          root     4u   IPv6  27143      0t0  TCP *:5432
(LISTEN)
```

## Restart Instance

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Verify running container

```
ubuntu@ubuntu:~$ sudo docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
postgres      latest    4c6b3cc10e6b   4 months ago   379MB
ubuntu@ubuntu:~$ sudo docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS          NAMES
ubuntu@ubuntu:~$
```

Restart container

```
ubuntu@ubuntu:~$ sudo docker restart postgres-0
postgres-0
```

**Note:** the database is now available.

