

# Cannot drop the postgres database

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**Issue:** If cx cannot drop a database in postgres server or the database is on hold to drop.

## Resolution:

1> Following is the link that gives information how to delete postgres database.

<https://docs.microsoft.com/en-us/cli/azure/postgres/db?view=azure-cli-latest#az-postgres-db-delete> 

2> If you want to delete the postgres server from azure portal, Please follow below link

<https://docs.microsoft.com/en-us/azure/postgresql/howto-create-manage-server-portal> 

3> In PostgreSQL\*, you cannot drop a database while clients are connected to it. In order to terminate the connections and drop database please follow below steps.

### -- Connecting to the current user localhost's postgres instance

```
psql
```

### -- Making sure the database exists

```
SELECT * from pg_database where datname = 'my_database_name'
```

### -- Disallow new connections

```
UPDATE pg_database SET datallowconn = 'false' WHERE datname = 'my_database_name'; ALTER DATABASE my_database_name CONNECTION LIMIT 1;
```

### -- Terminate existing connections

```
SELECT pg_terminate_backend(pid) FROM pg_stat_activity WHERE datname = 'my_database_name';
```

### -- Drop database

```
DROP DATABASE my_database_name
```