

Setting up the tables in postgres for vault to write to

- psql vault -U vault

```
vault=> CREATE TABLE vault_kv_store (  
vault(> ^C  
vault=> CREATE TABLE vault_kv_store (  
vault(> parent_path TEXT COLLATE "C" NOT NULL,  
vault(> path TEXT COLLATE "C",  
vault(> key TEXT COLLATE "C",  
vault(> value BYTEA,  
vault(> CONSTRAINT pkey PRIMARY KEY (path, key)  
vault(> );  
CREATE TABLE  
vault=> CREATE INDEX parent_path_idx ON vault_kv_store (parent_path);  
CREATE INDEX
```

Write Config File

vi /etc/vault/config.txt:

```
{  
  "backend": {"postgresql": {"connection_url": "postgres://vault:vaultpass@localhost:5432/vault?sslmode=disable"}},  
  "listener": {"tcp": {"address": "127.0.0.1:8200", "tls_disable": 1}}  
}
```

```
user@vb-linux-host:/etc/vault$ sudo vault server -config=/etc/vault/config.hcl
```

```
==> Vault server configuration:
```

```
      Cgo: disabled  
Listener 1: tcp (addr: "0.0.0.0:8200", cluster address: "0.0.0.0:8201", tls: "disabled")  
Log Level: info  
Mlock: supported: true, enabled: true  
Storage: postgresql  
Version: Vault v0.9.5  
Version Sha: 36edb4d42380d89a897e7f633046423240b710d9
```

```
==> Vault server started! Log data will stream in below:
```