

postgres

Posted March 22nd, 2024

postgres is a database server

1. install postgres

```
dnf install postgresql-server
dnf install postgresql-contrib
dnf install postgresql-devel
```

2. >systemctl enable postgresql

3. need to initialize postgres

```
>postgresql-setup --initdb --unit postgresql
```

4. start the server

```
> systemctl start postgresql
```

5. Now get command line access

```
sudo -u postgres psql
```

6. The command line now allows sql commands

a. CREATE USER

```
=# create user USERNAME with password 'PASSWORD';
```

b. CREATE DATABASE DBNAME OWNER 'USERNAME'

c. su postgres

```
psql DBNAME
```

7. recompiling php with flag --with-pgsql on configure script

include --with-pdo-pgsql (laravel uses that)