

INSTALLATION OF POSTGRESQL

AIM:

To install postgresql

PROCEDURE:

Step 1: Update system and install dependencies

```
$sudo apt update  
$sudo apt install -y wget
```

Step 2: Add PostgreSQL 11 APT repository

Download the key for postgresql repository and add it to the package manager keyring

```
$wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc | sudo apt-  
key add -  
$RELEASE=$(lsb_release -cs)  
$echo "deb http://apt.postgresql.org/pub/repos/apt/ ${RELEASE}"-pgdg main | sudo tee  
/etc/apt/sources.list.d/pgdg.list  
$ cat /etc/apt/sources.list.d/pgdg.list
```

Step 3: Install PostgreSQL 11 on Ubuntu 18.04 / Ubuntu 16.04

```
$sudo apt update  
$sudo apt -y install postgresql-11
```

Step 4: Set PostgreSQL admin user's password

```
$sudo su - postgres  
$psql -c "alter user postgres with password '<YOUR PASSWORD>' "
```

Step 5: Post-Installation

Postgres has been successfully installed. You can now use postgres by following the steps given below

```
$sudo su - postgres  
$psql
```

This will open the postgresql command line.

RESULT:

The postgresql is installed successfully.