

# Install WordPress with PostgreSQL in 2 min



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In this article you will learn how to install WordPress along with the PostgreSQL which is very big issue i was facing in the last week. i try many method to install WordPress with PostgreSQL and at last i find one working way and i am sharing that method with you so you can install it easily.

This is what WordPress community quote about support of PostgreSQL.

*Currently, the official WordPress distribution only supports the MySQL and Maria Db database engines. A number of people have requested support for other database engines, particularly the open-source **PostgreSQL**.*

I recommend not to use and waist your time on **PG4WP** which is very popular on the internet for their flaws and incomplete functionality that is incompatible with latest versions of the WordPress.

*Instead of **PG4WP** we will use the **Fork version of PG4WP** special thanks to the **Kevin** for making fork version which is compatible with any version of the WordPress so far.*

*In my case i am using Ubuntu with running server **LAMP** and if you didn't install yet then go [here](#)*

*To install **PostgreSQL** on Ubuntu go [here](#)*

## Step 1: Create Database and User in your PostgreSQL

open your terminal in Linux and run below commands in sequence.

```
$ sudo su - postgres  
  
$ psql  
  
$ create database your_database;  
  
$ create user your_user with password 'your_password';  
  
$ grant all privileges on database your_database to your_user;
```

```
$ \q
```

## Step 2: Download WordPress

```
# Point to your Server directory

$ cd /var/www/html

$ wget https://wordpress.org/latest.tar.gz

# Then unzip the package using

$ tar -xzf latest.tar.gz

# Remove the zip file

$ rm -rf latest.tar.gz
```

## Step 3: Download and configure the Fork version of WP4PG in your WordPress directory

```
$ cd wp-content // go to wp-content

$ git clone https://github.com/kevinoid/postgresql-for-wordpress.git

$ mv postgresql-for-wordpress/pg4wp Pg4wp

$ rm -rf postgresql-for-wordpress

$ cp Pg4wp/db.php db.php
```

## Step 4: Configure the wp-config.php

```
/** The name of the database for WordPress */

define('DB_NAME', 'your PostgreSQL database name will go here');

/** MySQL database username */

define('DB_USER', 'your PostgreSQL database username will go here');

/** MySQL database password */

define('DB_PASSWORD', 'your PostgreSQL database password will go here');

/** MySQL hostname */

define('DB_HOST', 'localhost');
```

## Step 5: Run the Install Script

Point a web browser to start the installation script.

If you placed the WordPress files in the root directory, you should visit:  
<http://example.com/wp-admin/install.php>

If you placed the WordPress files in a subdirectory called blog, for example, you should visit: <http://example.com/blog/wp-admin/install.php>

Good Luck! & Thanks for reading :) here is the link to github Repo



### shoaibhassan/WordPress-PostgreSQL

Install WordPress CMS with PostgreSQL on your local machine as well as on the Heroku platform that is providing free...

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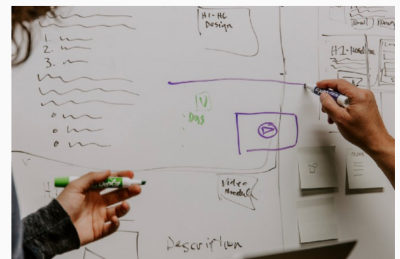
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