

# Wordpress Ubuntu Install

## Digital Ocean Comprehensive Guide:

<https://www.digitalocean.com/community/articles/how-to-install-wordpress-on-ubuntu-12-04>

## Required Installed Resources (LAMP)

- Linux (Ubuntu)
- Apache
- mySQL
- php

Additionally, user needs sudo privileges

## Steps

(taken almost entirely from <https://www.digitalocean.com/community/articles/how-to-install-wordpress-on-ubuntu-12-04>)

### Download and intall

Go to target directory (suggested: /var/www)

```
cd pathname
```

Download the latest wordpress build

```
wget http://wordpress.org/latest.zip
```

Unzip the downloaded file

```
unzip latest.zip  
rm latest.zip
```

### Setup the SQL database

Login to mySQL

```
mysql -u root -p
```

Create a database for your site

```
CREATE DATABASE wordpress;
```

Console should respond: `Query OK, 1 row affected (0.00 sec)`

Create a new user for your site to use

```
CREATE USER wordpressuser@localhost;
```

Console should respond: `Query OK, 0 rows affected (0.00 sec)`

Set a password for this user

```
SET PASSWORD FOR wordpressuser@localhost= PASSWORD("password");
```

Console should respond: `Query OK, 0 rows affected (0.00 sec)`

Give this user privileges

```
GRANT ALL PRIVILEGES ON wordpress.* TO wordpressuser@localhost IDENTIFIED BY 'password';
```

Console should respond: `Query OK, 0 rows affected (0.00 sec)`

Refresh

```
FLUSH PRIVILEGES;
```

Console should respond: `Query OK, 0 rows affected (0.00 sec)`

```
exit
```

### Configure WordPress

Copy the example config file

```
cd wordpress-directory  
cp wp-config-sample.php wp-config.php
```

Open this file with a text-editor

```
vi wp-config.php
```

In the section

```
{{ //** MySQL settings - You can get this info from your web host ** //}}
```

Change the following lines:

```
line1 --> define('DB_NAME', 'wordpress');
```