

How to Install PostgreSQL and phpPgAdmin on Ubuntu 16.04
<https://www.howtoforge.com/tutorial/ubuntu-postgresql-installation/>

Step 1 - Installing phpPgAdmin

```
sudo apt install phppgadmin -y;
```

Step 2 - Configure Apache2

```
sudo vim /etc/apache2/conf-available/phppgadmin.conf;
```

Comment out the line `#Require local`, add below the line:

Allow from all

so that you can access from your browser.

```
# Only allow connections from localhost:
# Require local
Allow From all
```

Step 3 - Configure phpPgAdmin

```
sudo vim /etc/phppgadmin/config.inc.php;
```

Find the line `$conf['extra_login_security'] = true;`

```
$conf['extra_login_security'] = false;
```

so you can login to phpPgAdmin with user postgres.

```
// If extra login security is true, then logins via phpPgAdmin with no
// password or certain usernames (pgsql, postgres, root, administrator)
// will be denied. Only set this false once you have read the FAQ and
// understand how to change PostgreSQL's pg_hba.conf to enable
// passworded local connections.
$conf['extra_login_security'] = false;
```

Step 4 - Restart PostgreSQL and Apache2

```
sudo systemctl restart postgresql;
```

```
sudo systemctl restart apache2;
```

Step 6 - Testing

Now access phpPgAdmin with your browser

`http://yourip/phppgadmin`

`192.168.1.100/phppgadmin`

`192.168.1.101/phppgadmin`

`isdevelopment.us/phppgadmin`