Creating your MySQL user for your faucet

As a good security action, you should create a new user to manage the database. Follow the next 6 simple steps to do so.

1- Connect to your instance as shown here

2-Log in to mysql with your root user using the following command

mysql –u root –p

You will be asked to enter your password, this is the password you set the first time you created your faucet for the root user.

If everything is correct you should now see something like this:

```
[ec2-user@ip-172-31-29-192 ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 5.5.42 MySQL Community Server (GPL)

Copyright (c) 2000, 2015, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> ▊
```

3-Now that you are logged in to mysql, let's create the new user.

Just copy and paste the following commands, changing the (little) information indicated.

CREATE USER 'YOUR_NEW_USERNAME'@'localhost' IDENTIFIED BY 'YOUR_NEW_PASSWORD';

You should change YOUR_NEW_USERNAME for the new username you have chosen and the same applys to YOUR_NEW_PASSWORD. Please, do not forget these two.

4- After creating successfully the new user, let's give him the right permissions. Copy and paste the next line:

GRANT CREATE,INSERT,SELECT,UPDATE ON YOUR_DATABASE_NAME.* TO 'YOUR_NEW_USERNAME'@'localhost';

You should change YOUR_DATABASE_NAME for the name of the database of your faucet and 'YOUR_NEW_USERNAME' for the new username you have created in the previous step.

5- Then copy and paste this line:

```
FLUSH PRIVILEGES;
```

6- We are ready to go. You need only to do one last thing. Go to your config.php file in your server and change the information on $mysqlUsername to the new username you have created previously and also $mysqlPassword to the new password you have created for this user.

With all this set, your are ready to go, **safer** than before!