

The_command_I_used.txt:

```
1  lsb_release -a //check the version of the ubuntu
2  sudo apt update; sudo apt upgrade -y //update the all in ubuntu
3  sudo apt install php-curl php-gd php-mbstring php-xml php-xmlrpc php-soap php-intl
   php-zip //install php
4  sudo systemctl status httpd //check the status of http
5  sudo apt install httpd //install http
6  sudo apt install apache2 // install web serves apache2
7  sudo systemctl status apache2 //check the status of apache2
8  sudo apt install net-tools // install net-tools that check the ports
9  netstat -tulpn // check the ports
10 sudo apt install mysql-client-core-8.0 // install mysql to be client of DB that
    work with mysql
11 nc -zv ${Endpoint} ${Port} // check if there connection to DB thorw the Port
12 mysql -h ${Endpoint} -u ${username} -P ${Port} -p //open to write shailtot in DB in
    mysql
13 show databases; //show the databases
14 create database ${name_DB}; //create DB
15 exit
16 curl -O https://wordpress.org/latest.tar.gz //install wordpress packeg
17 ls
18 tar xzvf latest.tar.gz //extruct file
19 sudo mv wordpress /var/www/html
20 sudo a2enmod rewrite //Enabling module rewrite.
21 sudo systemctl restart apache2
22 sudo apache2ctl configtest
23 cd /var/www/html
24 ls -althr
25 ps -ef | grep apache2
26 sudo chown -R www-data: wordpress //to give the user accses to the service
27 cd /var/log
28 ls
29 cd apache2
30 ls
31 cat error.log
32 cd /var/www/html/
33 ls
34 cd wordpress
35 ls
36 sudo cp wp-config-sample.php wp-config.php
37 sudo nano wp-config.php
38 sudo apt install php-curl php-gd php-mbstring php-xml php-xmlrpc php-soap php-intl
   php-zip
39 php --version
40 sudo apt install libapache2-mod-php8.0
41 sudo systemctl restart apache2
```

```

42  dpkg -l | grep php
43  sudo apt install php-mysqli
44  sudo systemctl restart apache2 // for every edit in php should do this command
45  mysql -h ${Endpoint} -u ${username} -P ${Port} -p //open to write query in DB in
mysql
46  show databases; //show the databases
47  use ${DB_name}; //use the DB
48  show tables;
49  select * from wp_users;

```

The Result:

```

ubuntu@172.31.95.51:~$ mysql -h wordpress-db-cebqetfhevre.us-east-1.rds.amazonaws.com -u admin -P 3306 -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 79
Server version: 8.0.28 Source distribution

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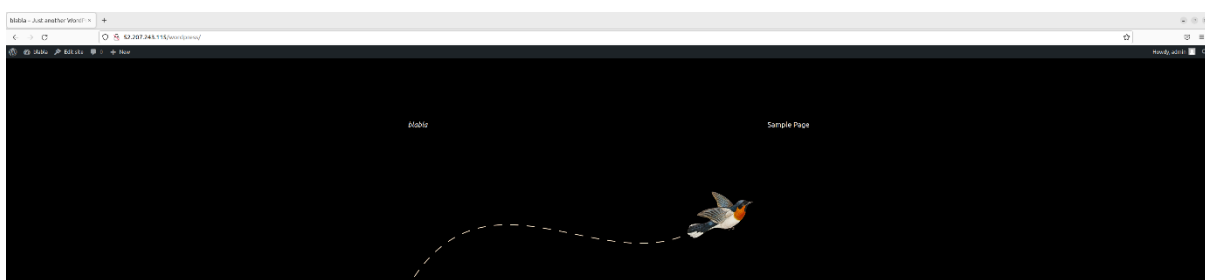
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| wordpress |
+-----+
5 rows in set (0.00 sec)

mysql> use wordpress;
Database changed
mysql> show tables;
+-----+
| Tables_in_wordpress |
+-----+
| wp_commentmeta |
| wp_comments |
| wp_links |
| wp_options |
| wp_postmeta |
| wp_posts |
| wp_term_relationships |
| wp_term_taxonomy |
| wp_termmeta |
| wp_terms |
| wp_usermeta |
| wp_users |
+-----+
12 rows in set (0.00 sec)

mysql> select * from wp_users;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| id | user_login | user_pass | user_nicename | user_email | user_url | user_registered | user_activation_key | user_status | display_name |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | admin |  | admin |  | http://52.207.243.115/wordpress | 2022-09-18 15:05:52 |  | 0 | admin |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

```



Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

September 18, 2022

Blabia

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