

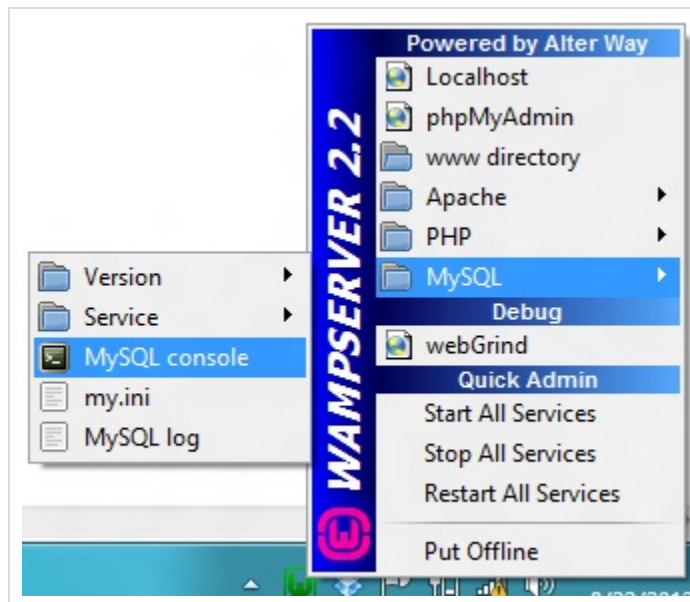
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# Change MySQL root password in WAMP server

Posted on [August 27, 2012](#) by [arunprakash](#)

### The MySQL console



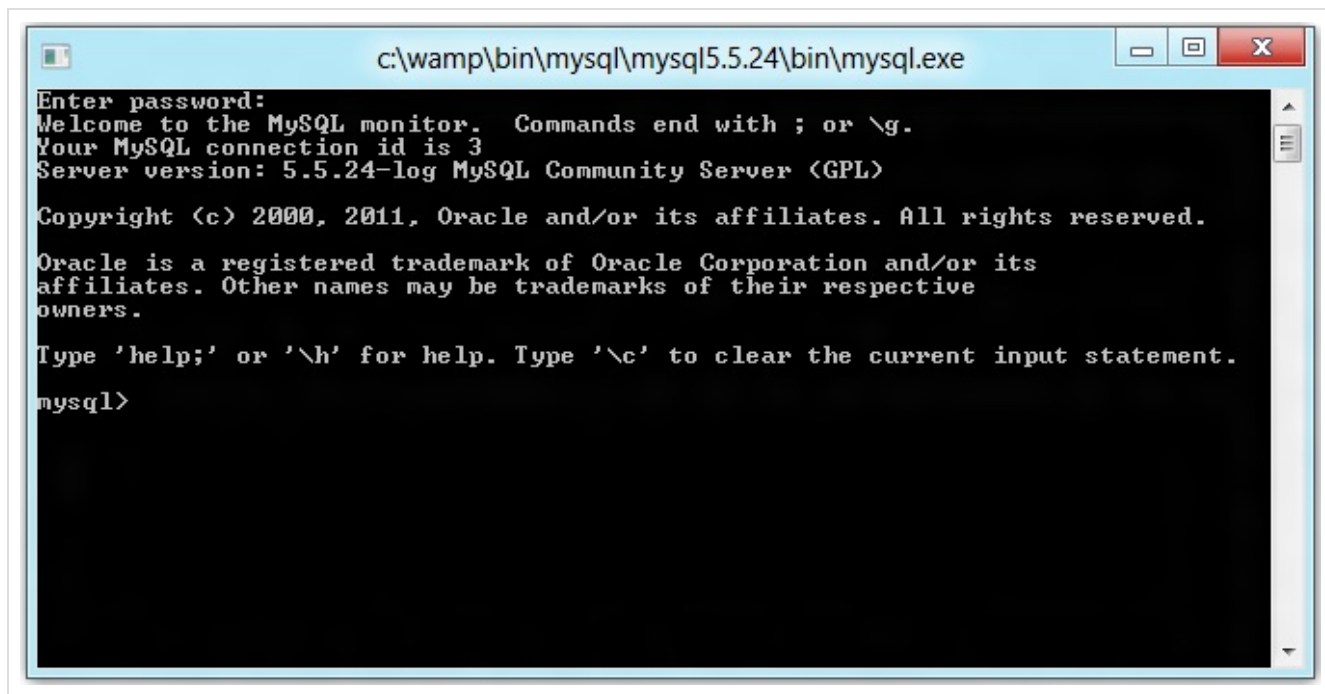
Open MySQL console from WAMP menu.

Alternatively you can launch 'MySQL' from command prompt.

```
C:\wamp\bin\mysql\mysql5.1.36\bin>mysql
```

### Setting a password for root user

The WAMP bundle does not have a password for the root user by default. You can login right away by hitting the <Enter> key (refer image below).



```
c:\wamp\bin\mysql\mysql5.5.24\bin\mysql.exe

Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.5.24-log MySQL Community Server (GPL)

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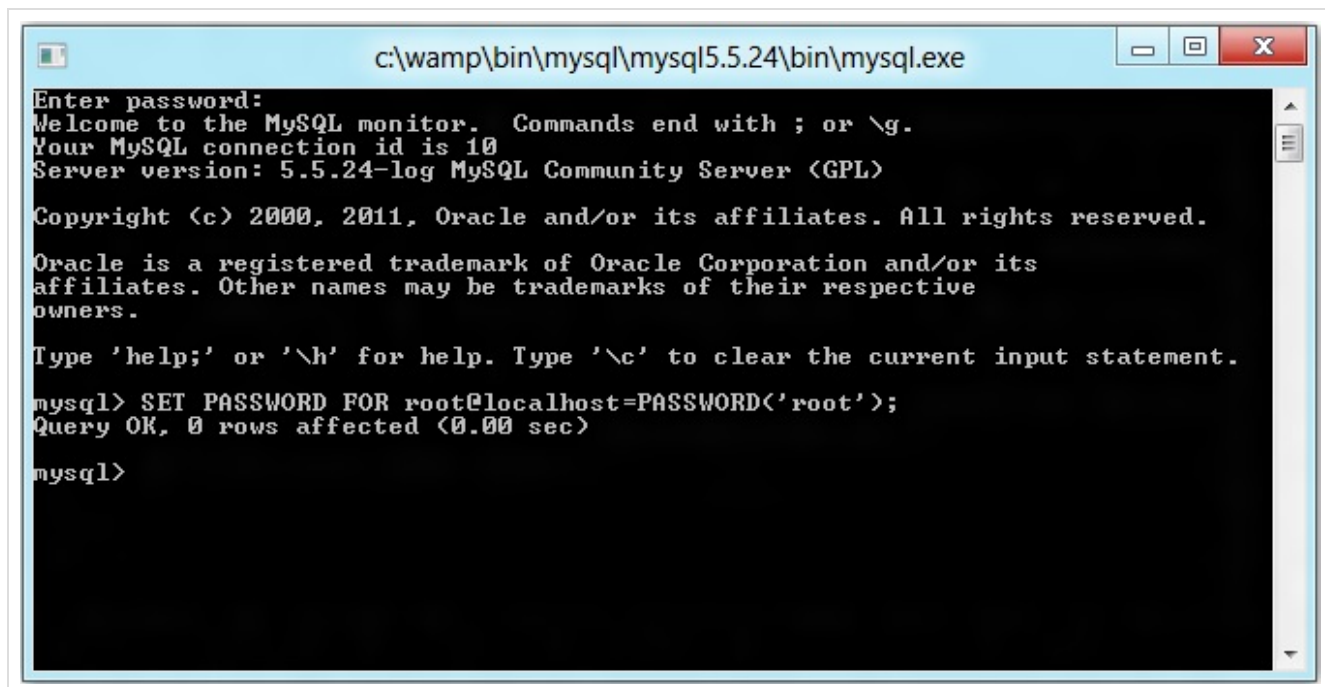
Type 'help;' or 'h' for help. Type 'c' to clear the current input statement.
mysql>
```

At the “mysql>” cmd prompt, enter the following line, and press ENTER.

```
SET PASSWORD FOR root@localhost=PASSWORD('Enter Your Password here');
```

Note: Replace your password in the place ‘Enter Your Password here’ and make sure you have typed inside the quotes.

A successful password change will look like this.



```
c:\wamp\bin\mysql\mysql5.5.24\bin\mysql.exe

Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 5.5.24-log MySQL Community Server (GPL)

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Type 'help;' or 'h' for help. Type 'c' to clear the current input statement.
mysql> SET PASSWORD FOR root@localhost=PASSWORD('root');
Query OK, 0 rows affected (0.00 sec)

mysql>
```


Now, you have changed the password for MySQL's root user. But phpMyAdmin will attempt to connect to MySQL using NO password (as configured in config.inc.php), throwing an error as shown below.

## Welcome to phpMyAdmin

### Error

 **MySQL said:** 

#1045 - Access denied for user 'root'@'localhost' (using password: NO)

 phpMyAdmin tried to connect to the MySQL server, and the server rejected the connection. You should check the host, username and password in your configuration and make sure that they correspond to the information given by the administrator of the MySQL server.

To update the mysql password set in phpMyAdmin's configuration:

1. Browse to WampServer *phpmyadmin* folder, for ex: **Installed drive:\Wamp\apps\phpmyadmin3.5.1**
2. Open the *config.inc.php* file using Notepad or Wordpad. The file should look like this:

```
<?php

/* Servers configuration */
$i = 0;

/* Server: localhost [1] */
$i++;
$config['Servers'][$i]['verbose'] = 'localhost';
$config['Servers'][$i]['host'] = 'localhost';
$config['Servers'][$i]['port'] = '';
$config['Servers'][$i]['socket'] = '';
$config['Servers'][$i]['connect_type'] = 'tcp';
$config['Servers'][$i]['extension'] = 'mysqli';
$config['Servers'][$i]['auth_type'] = 'config';
$config['Servers'][$i]['user'] = 'root';
$config['Servers'][$i]['password'] = '';
$config['Servers'][$i]['AllowNoPassword'] = true;

/* End of servers configuration */
```

3. Replace the empty quotes with the password that you have set for the MySQL and change the 'AllowNoPassword' value to *false*. For ex.

```
$config['Servers'][$i]['user'] = 'root';
$config['Servers'][$i]['password'] = 'root';
$config['Servers'][$i]['AllowNoPassword'] = false;
```

4. Save the file and you are done. Now go back to browser and press " Ctrl + F5 ".

## Update password for root user

To update the password at a later stage, use the following command in MySQL console.

```
mysql> UPDATE mysql.user SET Password=PASSWORD('Your new Password') WHERE User='root';
```

And do not forget to update your new password in phpMyAdmin's config file.

This entry was posted in [MySQL](#), [Windows](#) and tagged [MySQL](#), [password](#), [phpMyAdmin](#), [WAMP](#) by [arunprakash](#). Bookmark the [permalink \[http://www.phpmytutor.com/blogs/2012/08/27/change-mysql-root-password-in-wamp-server/\]](http://www.phpmytutor.com/blogs/2012/08/27/change-mysql-root-password-in-wamp-server/) .