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MySQL Reset Root Password

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I forgot the MySQL root password. How do I reset MySQL root password?

It is possible to reset the root password. Use the following procedure for resetting the password for any MySQL root accounts on Unix / Linux / BSD like operating systems.

You need to login as root user under UNIX / Linux.

[1]

Step # 1: Stop MySQL

Type the following command to stop mysql server under RHEL / Fedora / CentOS Linux:

[2]

```
# /etc/init.d/mysqld stop
```

Use the following command if you are using FreeBSD:

```
# /usr/local/etc/rc.d/mysql-server stop
```

Use the following command if you are using Debian / Ubuntu Linux:

```
# /etc/init.d/mysql stop
```

Alternatively, you can stop the MySQL server by sending a kill to the mysqld process, using the path name of the .pid file in the following bash specific command:

```
# kill $(cat /var/run/mysqld/mysqld.pid)
```

OR

```
# pgrep -u mysql mysqld
# kill PID
```

Or, simply use killall command under Linux:

```
# killall mysql
```

Step # 2: Create new mysql password sql script

Create a sql file called /root/mysql.reset.sql as follows (replace YOUR-NEW-MYSQL-PASSWORD with actual new password you would like to use):

```
# vi /root/mysql.reset.sql
```

Append the following code:

```
UPDATE mysql.user SET Password=PASSWORD('YOUR-NEW-MYSQL-PASSWORD') WHERE User='root';
FLUSH PRIVILEGES;
```

Save and close the file.

Step # 3: Set new mysql root password

Type the following command:

```
# mysqld_safe --init-file=/root/mysql.reset.sql &
```

Sample output:

```
nohup: ignoring input and redirecting stderr to stdout
Starting mysqld daemon with databases from /var/lib/mysql
mysqld_safe[20970]: started
```

And you are done with resetting operation. Simply, stop server and start again:

```
# killall mysqld
# /etc/init.d/mysql start
```

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