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Recover MySQL root Password

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You can recover MySQL database server password with following five easy steps.

Step # 1: Stop the MySQL server process.

Step # 2: Start the MySQL (mysqld) server/daemon process with the --skip-grant-tables option so that it will not prompt for password.

Step # 3: Connect to mysql server as the root user.

Step # 4: Setup new mysql root account password i.e. reset mysql password.

Step # 5: Exit and restart the MySQL server.

Here are commands you need to type for each step (login as the root user):

Step # 1 : [Stop mysql service](#) [3]

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

Output:

```
Stopping MySQL database server: mysqld.
```

Step # 2: Start to MySQL server w/o password:

```
# mysqld_safe --skip-grant-tables &
```

Output:

```
[1] 5988
Starting mysqld daemon with databases from /var/lib/mysql
mysqld_safe[6025]: started
```

Step # 3: Connect to mysql server using mysql client:

```
# mysql -u root
```

Output:

```
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 1 to server version: 4.1.15-Debian_1-log
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.
mysql>
```

Step # 4: [Setup new MySQL root user password](#) [4]

```
mysql> use mysql;
mysql> update user set password=PASSWORD("NEW-ROOT-PASSWORD") where User='root';
mysql> flush privileges;
mysql> quit
```

Step # 5: Stop MySQL Server:

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

Output:



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[2]

```
Stopping MySQL database server: mysqld
STOPPING server from pid file /var/run/mysqld/mysqld.pid
mysqld_safe[6186]: ended
[1]+  Done                  mysqld_safe --skip-grant-tables
```

Step # 6: [Start MySQL server and test it](#) [5]

```
# /etc/init.d/mysql start
# mysql -u root -p
```

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[3] Stop mysql service: <http://www.cyberciti.biz/faq/mysql-startup-script-under-bsdlinux/>

[4] Setup new MySQL root user password: <http://www.cyberciti.biz/faq/mysql-change-root-password/>

[5] Start MySQL server and test it: <http://www.cyberciti.biz/faq/how-do-i-access-mysql-server-from-the-shell-prompt-command-line/>

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