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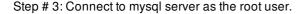
Recover MySQL root Password

Posted By nixCraft < webmaster@cyberciti.biz > On April 18, 2006 @ 4:18 pm [247 Comments]

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 # 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.
mvsql>
```

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:

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