# How can i disable MySQL strict mode ?
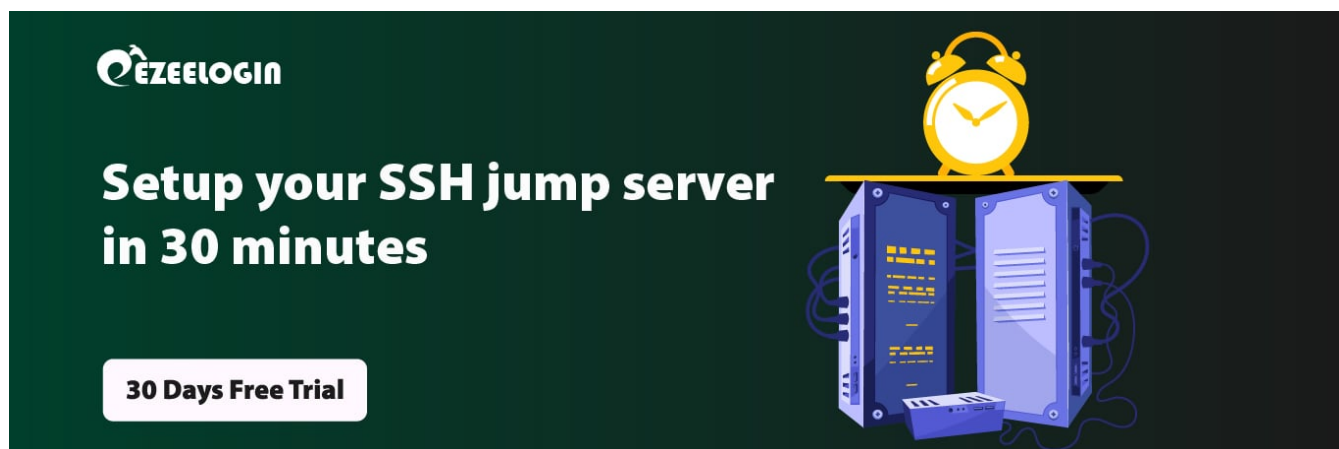
## Steps to disable mySQL strict mode

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**Overview:** This article explains how to disable MySQL strict mode. You can either run a SQL command to set sql_mode to 'NO_ENGINE_SUBSTITUTION' or adjust the sql_mode setting in the my.cnf file. After making these changes, restart MySQL to apply them.

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MySQL strict mode is enabled by default. You can disable it in a couple of ways.

**Step 1.** To Disable Strict Mode via SQL :

You can disable strict mode on your MySQL server by running the following command on your Linode's command line :

```
mysql -u root -p -e "SET GLOBAL sql_mode = 'NO_ENGINE_SUBSTITUTION';"
```

You can set other values for sql_mode as well. See  sysvar sql_mode  in the MySQL Documentation for a list.

Then, you can verify that the mode is set by running the following :

```
mysql -u root -p -e "SELECT @@GLOBAL.sql_mode;"
```

**Step 2.** Disable Strict Mode via my.cnf:

Disable it by setting your own SQL_MODE in the my.cnf file, then restart MySQL.

The my.cnf file can be found in one of a few locations (depending on which distribution you're using). The most common locations are /etc/my.cnf and /etc/mysql/my.cnf.

Inside my.cnf, look for a heading like [mysqld] and then look for the value of sql_mode. It might look like this (the actual value of sql_mode may vary):

```
sql_mode=NO_ENGINE_SUBSTITUTION,STRICT_TRANS_TABLES
```

You can change the value of sql_mode to NO_ENGINE_SUBSTITUTION to completely disable strict mode, but you may want to look up each mode that is configured before disabling it.

If sql_mode isn't set, you can add it under the [mysqld] heading, then save the file, and restart MySQL.

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