How can I disable MySQL Strict Mode?

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This is enabled by default, but you can disable it in one of a couple ways.

First, verify which mode(s) MYSQL is running with:

$ mysql -u root -p -e "SHOWVARIABLESLIKE'sql_mode';"

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 forsql_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;"
```

or

2. Disable Strict Mode via my.cnf:

Disable it by setting your own SQL_MODE in themy.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 toNO_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.

Reference:

https://www.linode.com/community/questions/17070/how-can-i-disable-mysql-strict-mode

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