

# 1 Recommended UnixODBC settings for MySQL

## Installation

- **Red Hat Enterprise Linux/CentOS:**

```
# yum install mysql-connector-odbc
```

- **Debian/Ubuntu:**

Please refer to [MySQL documentation](#) to download necessary database driver for the corresponding platform.

For some additional information please refer to: [installing unixODBC](#).

## Configuration

ODBC configuration is done by editing **odbcinst.ini** and **odbc.ini** files. These configuration files can be found in `/etc` folder. The file **odbcinst.ini** may be missing and in this case it is necessary to create it manually.

### **odbcinst.ini**

```
[mysql]
Description = General ODBC for MySQL
Driver      = /usr/lib64/libmyodbc5.so
Setup      = /usr/lib64/libodbcmyS.so
FileUsage  = 1
```

Please consider the following examples of **odbc.ini** configuration parameters.

- An example with a connection through an IP:

```
[TEST_MYSQL]
Description = MySQL database 1
Driver     = mysql
Port      = 3306
Server    = 127.0.0.1
```

- An example with a connection through an IP and with the use of credentials. A Zabbix database is used by default:

```
[TEST_MYSQL_FILLED_CRED]
Description = MySQL database 2
Driver     = mysql
User      = root
Port      = 3306
Password  = zabbix
Database  = zabbix
```

Server = 127.0.0.1

- An example with a connection through a socket and with the use of credentials. A Zabbix database is used by default:

```
[TEST_MYSQL_FILLED_CRED_SOCKET]
Description = MySQL database 3
Driver = mysql
User = root
Password = zabbix
Socket = /var/run/mysqld/mysqld.sock
Database = zabbix
```

All other possible configuration parameter options can be found in [MySQL official documentation](#) web page.

From: <https://www.zabbix.com/documentation/4.4/> - **Zabbix Documentation 4.4**

Permanent link: [https://www.zabbix.com/documentation/4.4/manual/config/items/itemtypes/odbc\\_checks/unixodbc\\_mysql](https://www.zabbix.com/documentation/4.4/manual/config/items/itemtypes/odbc_checks/unixodbc_mysql)

Last update: **2019/04/02 06:04**

