

MSSQL

- <http://stackoverflow.com/questions/15750711/connecting-to-sql-server-2012-using-sqlalchemy-and-pyodbc>
- <https://blog.afoolishmanifesto.com/posts/install-and-configure-the-ms-odbc-driver-on-debian/>

Install unixodbc version > 2.3.0

```
sudo apt-get remove libodbc1 unixodbc unixodbc-dev

wget ftp://ftp.unixodbc.org/pub/unixODBC/unixODBC-2.3.4.tar.gz
tar zxvf unixODBC-2.3.4.tar.gz
cd unixODBC-2.3.4/
./configure --enable-gui=no --enable-drivers=no --enable-iconv --with-iconv-char-enc=UTF8 --with-iconv-ucode-enc=UTF16LE --libdir=/usr/lib/x86_64-linux-gnu --prefix=/usr --sysconfdir=/etc
make
sudo make install
```

Download [Microsoft ODBC Driver 11 for SQL Server® - RedHat Linux](#)
(RedHat6\msodbcsql-11.0.2270.0.tar.gz) and unpack (**version 13 does not work**)

check libraries

```
ldd bin/sqlcmd-11.0.2270.0
```

```
sudo ln -s /usr/lib/x86_64-linux-gnu/libcrypto.so /usr/lib/x86_64-linux-gnu/libcrypto.so.10
sudo ln -s /usr/lib/x86_64-linux-gnu/libssl.so /usr/lib/x86_64-linux-gnu/libssl.so.10
sudo ln -s /usr/lib/x86_64-linux-gnu/libodbc.so /usr/lib/x86_64-linux-gnu/libodbc.so.1
sudo ln -s /usr/lib/x86_64-linux-gnu/libodbcinst.so.2 /usr/lib/x86_64-linux-gnu/libodbcinst.so.1
```

```
sudo bash ./install.sh install --force
```

check timeout to localhost (no MSSQL server on linux host !!!)

```
sqlcmd -S localhost
```

From:
<https://wiki.csgalileo.org/> - **Galileo Labs**

Permanent link:
<https://wiki.csgalileo.org/tips/db/mssql>

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