**MySQL Database Connection Overview**

1. Download MySQL Workbench (<https://dev.mysql.com/downloads/workbench/>) and the Community Server (<https://dev.mysql.com/downloads/mysql/>) for macOS systems (both are DMG files).
2. Make sure your computer can ping to the iMac by going into terminal and type in the following in red:

$ ping 172.21.65.154 or ping [insert IP address of local host computer]

An example of a successful output from the terminal would be:

64 bytes from [172.21.65.154 or IP address of local host computer]: icmp\_seq=0 ttl=58 time=3.628 ms

Press on “control+C” to stop the terminal from testing the connection and something like the following should be in the output of the terminal:

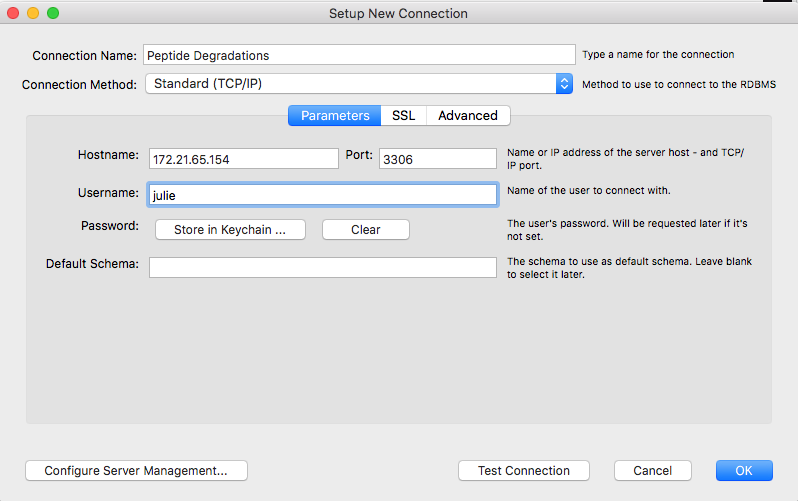
3 packets transmitted, 3 packets received, 0.0% packet loss

You can also go onto the root iMac to check if it is able to connect to your computer too in the case that something is unable to connect in a future step.

1. Open the MySQL Workbench.
2. Click on the “+”, located to the right of “MySQL Connections”.
3. In the “Setup New Connection” box, type in the database login credentials.

The credentials should look like the following (a screenshot for reference)

* Connection Name: You can name this whatever name you want.
* Connection Method: Standard (TCP/IP)
* Hostname: 172.21.65.154 (the IP address of the root iMac)
* Port: 3306
* Username: The user that is given access for the database\*
* Default Schema: You can leave this field blank



1. Click on “Test Connection”.
2. Type in the password that your user was given.
3. You should receive a message stating, “Connection parameters are correct”.

**\*Giving Access to Users**

1. From the root iMac, under the “Administration” tab, click on “Users and Privileges”.
2. To add another user, click “Add Account”.
3. Under “Login”, assign a login name and password.
4. Under “Administrative Roles”, check to grant certain privileges.
5. Under “Schema Privileges”, click on “Add Entry” to give access to the appropriate schemas.
6. Click “Apply” to apply officially give rights to the use

**Users Given Access**

USER: ann, PASS: legalllab11

USER: sylvie, PASS: legalllab11

USER: julie, PASS: legalllab11