## MYSQL

Description	This page describes the MYSQL installation details for MAC OS.
os	MAC OS - OS-X Yesomite
MYSQL version	5.7.12
Author	Vijet Badigannavar (bvijet@gmail.com)
Date	22 Apr 2016

## Softwares

- Mysql community server MYSQL 5.7.12 (link)
  Mysql workbench Workbench 6.3.6 (link)

## Steps

Step #1: Download the Mysql community server. Navigate to <u>link</u> and lick download.

		Windows Archives	spring 20	Misc Songs			
Enterprise Community H	Im Repository AP1 Repository SUSE Repository	windows Archives			i ( MysQL.com 💝	Documentation	
	Generally Available (GA) Releases						
	MySQL Community Server 5.7.1	2					
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	We suggest that you use the MDS check	csums and GnuPG signatur	res to verify the inte	grity of the packages y	ou download.		

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Installer will be downloaded on to the system.

Step #2: Install Mysql Workbench. Navigate to link and lick on Download.

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CONTACT SALES	PRODUCTS	DOWNLOADS	DOCUMENTATION	
USA: +1-866-221-0634	MySQL Enterprise Edition	MySQL Community Server	MySQL Reference Manuals	
Canada: +1-866-221-0634	MySQL Standard Edition	MySQL Cluster	MySQL Workbench	
	MySQL Classic Edition	MySQL Fabric	Expert Guides	
Germany: +49 89 143 01280	MySQL Cluster CGE	MySQL Utilities	Topic Guides	
France: +33 1 57 60 83 57	MySQL Embedded (OEM/ISV)	MySQL Workbench	MySQL Cluster	
Italy: +39 02 249 59 120				
UK: +44 207 553 8447	SERVICES	ABOUT MYSQL	LEGAL	
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MySQL	The world's most popular open source database
	MySQL.com Downloads Documentation Developer Zone
Enterprise Community	Yum Repository APT Repository SUSE Repository Windows Archives
MySQL on Windows	Begin Your Download - mysql-workbench-community-6.3.6-osx-x86_64.dmg
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MySQL APT Repository	Login Now of Sign Up for a free account. An Oracle Web Account provides you with the following advantages:
MySQL SUSE Repository	Fast access to MySQL software downloads
MySQL Community Server	Download technical White Papers and Presentations     Destinations
MySQL Cluster	Report and track bugs in the MySQL bug system
MySQL Fabric	Comment in the MySQL Documentation
MySQL Router	
MySQL Utilities	Login » Sign Up »
MySQL Shell	using my Oracle Web account for an Oracle Web account
MySQL Workbench	MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can
MySQL Connectors	signup for a free account by clicking the Sign Up link and following the instructions.
Other Downloads	No thanks, just start my download.
CONTACT SALES USA: +1-866-221-0634	PRODUCTS         DOWNLOADS         DOCUMENTATION           MySQL Enterprise Edition         MySQL Community Server         MySQL Reference Manuals

Download the installer on to the system.

## Step #3: Install MYSQL server.

• Double click on the mysql-5.7.12-osx10.11-x86\_64.dmg file that is downloaded in Step#1 & follow the steps.



• Install the software. Click continue.



• Click continue. (If you have time read the license agreement)

	💝 Install MySQL 5.7.12-community		Terrana a				
	Software License Agreement		THE OWNER OF				
Introduction	GNU GENERAL PUBLIC LICENSE Version 2, June 1991		A DECOMPANY OF THE OWNER.				
License	Copyright (C) 1989, 1991 Free Software Foundation, Inc.,						
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Installation	Preamble						
Summary	The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.						
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• Install the server.



• If prompted for password, type the MAC userId and password.

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• Very important step! Don't forget to **NOTE** this password.



NOTE:

root@localhost:/r.r(?lus8/Q Here, root: is the username of default user(Admin) who can login on to the system. localhost: is the host from which the client(Admin) is connecting. Usually, this will be localhost itself! /r.r(?lus8/Q : is the default password that is generated by the MYSQL server for the admin (can be changed later)

Click close.



- MySQL should be installed.
  - Verify the installation. Click on **System Preferences**on MAC and check if there is MYSQL icon installed on the system. Click on MySQL icon.

•••			System P	references	(	Q Search	8
General	Desktop & Screen Saver	ogeo Dock	Mission Control	Language & Region	Security & Privacy	Spotlight	Notifications
Displays	Energy Saver	Keyboard	Mouse	Trackpad	Printers & Scanners	Sound	
iCloud	Internet Accounts	Extensions	Network	Bluetooth	Sharing		
Users & Groups	Parental Controls	App Store	Dictation & Speech	Date & Time	Startup Disk	Time Machine	Accessibility
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• Uncheck Automatically Start MySQL Server on Startup(Recommended but not mandatory) and click on Start MySQL Server.



• You should see the screen something like this

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	Automatically Start MySQL Server on You may select to have the MySQL server start automatically whenever your computer starts u	Startup p. MySQL	

Voila! MySQL server is setup

Step #4: Configuring the root user and accessing the MySQL client.

• Navigate to the installation directory and start the command line client. Open the terminal and navigate to the installation folder. On Mac (OSX Yesomite) it is located at /usr/local/mysql-5.7.12-osx10.11-x86\_64/bin.

\$cd /usr/local/mysql-5.7.12-osx10.11-x86\_64/bin



• Start the client. To start the client type

bin\$ ./mysql -u root -p

Enter the password that is being noted in the Step#3.



mysql> should appear

```
bin - mysql - 80×24
Vijets-MacBook-Pro:bin Viji$ ./mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 519
Server version: 5.7.12
Copyright (c) 2000, 2016, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
```

• Update the password for the root user. Type the following commands on the prompt.

This will change the user root's password to root. To use another string replace 'root' with your password choice for the password.



• Verify the password change is successful.

bin\$ ./mysql -u root -proot

NOTE

U There is no space after -p. Replace the root with the password which you gave in the earlier step.



You should see the same prompt as earlier! Voila, admin for your server is configured

Step #5: Installing MySQL workbench. Follow the below steps to configure the workbench.

- Double click on **mysql-workbench-community-6.3.6-osx-x86\_64.dmg** file that you downloaded in Step#2.
  - Drag the icon into the Applications



• Open the finder(cmd+space) and type MySQL Workbench



Open Workbench

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• Click on + sign

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Create a new connection

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Hostname:	127.0.0.1 Port: 3306	Name or IP address of the server host - and TCP/ IP port.
Username:	root	Name of the user to connect with.
Password:	Store in Keychain Clear	The user's password. Will be requested later if it's not set.
Default Schema:		The schema to use as default schema. Leave blank to select it later.
Configure Server N	Management	Test Connection Cancel OK

• Update the connection parameters

```
Connection Name: Connection(any name)
Connection Method: Standard (TCP/IP)
Hostname: 127.0.0.1
Port: 3306
Username: root
Password: root (give the one that you gave in the above step)
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Connection Method:	Standard (TCP/IP)		Method to use to connect to the RDBMS
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Hostname:	127.0.0.1	Port: 3306	Name or IP address of the server host - and TCP/ IP port.
Username:	root		Name of the user to connect with.
Password:	Store in Keychain	Clear	The user's password. Will be requested later if it's not set.
Default Schema:			The schema to use as default schema. Leave blank to select it later.
Configure Server M	lanagement		Test Connection Cancel OK

• Click on Store in Keychain & update the password that you gave in the earlier step

	Setup New Connection
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Click on Test connection and test

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Click OK and you will taken to the dash board with the new connection

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• Double click on the Connection

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• Hit the Flash Button

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• You should see the output like this!



• Done ......