



Installing MySQL on Mac

1. Download MySQL from Homebrew and Install mysql.

```
rashmi-mbp:~ rashmi$ brew install mysql
--> Downloading https://downloads.sf.net/project/homebrew/bottles/mysql-5.6.19.mavericks.bottle.tar.gz
Already downloaded: /Library/Caches/homebrew/mysql-5.6.19.mavericks.bottle.tar.gz
--> Pouring mysql-5.6.19.mavericks.bottle.tar.gz
--> Caveats
A "/etc/my.cnf" from another install may interfere with a Homebrew-built
server starting up correctly.

To connect:
  mysql -uroot

To have launchd start mysql at login:
  ln -sfv /usr/local/opt/mysql/*.plist ~/Library/LaunchAgents
Then to load mysql now:
  launchctl load ~/Library/LaunchAgents/homebrew.mxcl.mysql.plist
Or, if you don't want/need launchctl, you can just run:
  mysql.server start
```

2. Start MySQL server.

```
rashmi-mbp:~ rashmi$ /usr/local/Cellar/mysql/5.6.19/bin/mysql.server start
Starting MySQL
. SUCCESS!
```

Installing Flume on Mac

1. Download Apache Flume tarball from <http://flume.apache.org/> through one of the mirror sites
2. Untar apache-flume-1.5.2-bin.tar.gz
3. mv apache-flume-1.5.2-bin to home directory
4. generate flume-conf.properties file
5. change directory to /Users/rashmi/apache-flume-1.5.2-bin/bin
6. run flume agent by executing the command

```
./flume-ng agent -n agent -c conf -f /Users/rashmi/apache-flume-1.5.2-bin/conf/flume-conf.properties
```

Installing PIG on Mac

```
1. #export JAVA_HOME
export JAVA_HOME="$(/usr/libexec/java_home)"

2. #brew install pig
Rashmis-MacBook-Pro:Cellar rashmi$ brew install pig
==> Downloading http://www.apache.org/dyn/closer.cgi?
path=pig/pig-0.13.0/pig-0.13.0.tar.gz
==> Best Mirror http://mirror.metrocast.net/apache/pig/
pig-0.13.0/pig-0.13.0.tar.gz
#####
##### 100.0%
==> Patching
patching file bin/pig
Hunk #1 succeeded at 77 with fuzz 1 (offset 22 lines).
==> Caveats
You may need to set JAVA_HOME:
    export JAVA_HOME="$(/usr/libexec/java_home)"
==> Summary
🍺 /usr/local/Cellar/pig/0.13.0: 9 files, 34M, built
in 4.1 minutes
```

Installing Sqoop on Mac

1. Download & untar sqoop-1.4.5.bin_hadoop-0.23.tar.gz

```
Rashmis-MacBook-Pro:Downloads rashmi$ tar -zxvf
sqoop-1.4.5.bin__hadoop-0.23.tar.gz
```

2. Setup HADOOP_HOME

```
export HADOOP_HOME=/usr/local/Cellar/hadoop/2.6.0
```

3. Download MySQL connector.

```
Rashmis-MacBook-Pro:lib rashmi$ cp ~/Downloads/mysql-connector-java-5.1.17-bin.jar .
```