

# Mac中mongodb安装配置及说明

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[移动解压后的文件夹](#)

[配置环境变量](#)

[启动mongodb](#)

## 可视化工具Robomongo安装使用

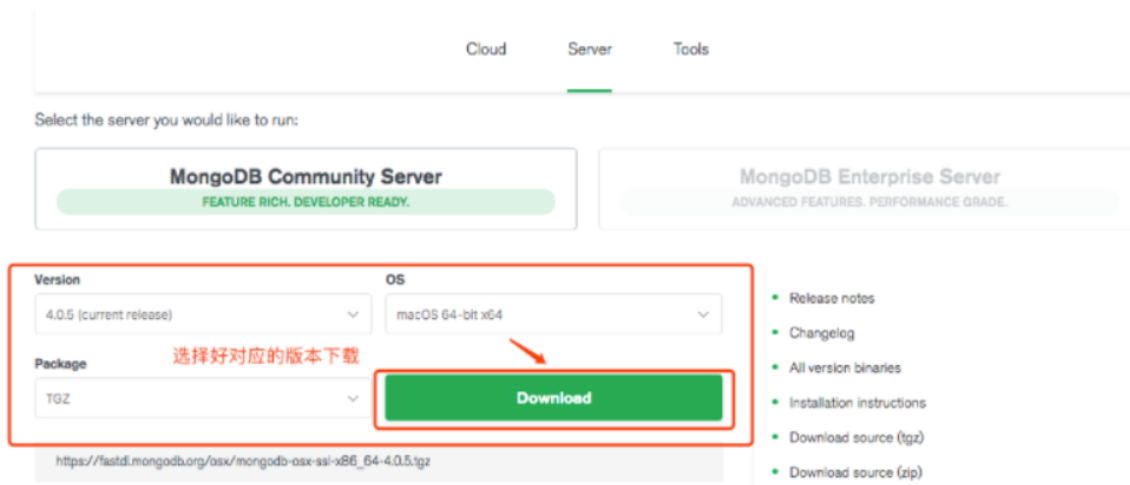
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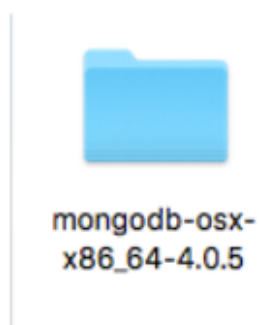
## 下载

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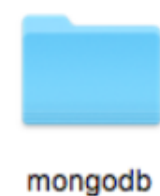
进入到下载地址找到对应的版本



下载解压后的文件夹如下：



我们可以将其名称改mongodb，显得更优雅：



## 移动解压后的文件夹

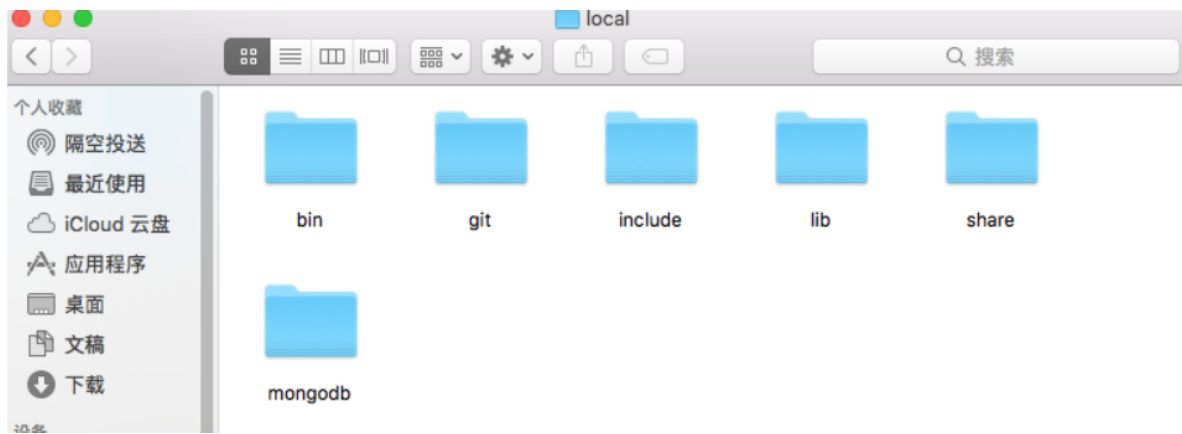
复制mongodb文件夹，点击前往文件夹，如下：



在弹出的输入框中输入：/usr/local回车，如下



将mongodb复制与此文件夹中



## 配置环境变量

打开终端，输入 `open -e .bash_profile` 在打开的文件中加入 `export`

```
PATH=${PATH}:/usr/local/mongodb/bin
```



用Command+S保存配置，关闭上面的.bash\_profile编辑窗口，然后在下图中输入 `source .bash_profile` 使配置生效。输入 `mongod -version`，回车后如果看到下面的版本号则说明mongod已经成功安装到了Mac上。



Tip:MongoDB常用命令：

`mongod --dbpath $dbpath`(数据库数据文件路径)

`--logpath $logpath`(日志文件的路径)

`--logappend`(以追加的方式打开文件)

`--fork`(将数据库服务放在后台运行)

脚本启动或配置文件启动

## 启动mongodb

首先进入Mongodb安装目录，创建data和log目录

```
mongodb — -bash — 80x24
Last login: Fri Feb  1 13:37:36 on ttys000
[bogon:~ apple$ cd /usr/local/mongodb
[bogon:mongodb apple$ mkdir data
[bogon:mongodb apple$ mkdir log
[bogon:mongodb apple$
```

执行 `mongod --dbpath data --logpath log/mongod.log --logappend --fork` 命令

```
mongodb — -bash — 89x24
Last login: Fri Feb  1 13:37:36 on ttys000
[bogon:~ apple$ cd /usr/local/mongodb
[bogon:mongodb apple$ mkdir data
[bogon:mongodb apple$ mkdir log
[bogon:mongodb apple$ mongod --dbpath data --logpath log/mongod.log --logappend --fork
about to fork child process, waiting until server is ready for connections.
forked process: 2226
child process started successfully, parent exiting
[bogon:mongodb apple$
```

执行 `mongo` 命令，当看到下面的MongoDB shell version v4.0.5 则说明mongodb已经成功启动

```
mongodb — mongo — 89x24
Last login: Fri Feb  1 13:37:36 on ttys000
[bogon:~ apple$ cd /usr/local/mongodb
[bogon:mongodb apple$ mkdir data
[bogon:mongodb apple$ mkdir log
[bogon:mongodb apple$ mongod --dbpath data --logpath log/mongod.log --logappend --fork
about to fork child process, waiting until server is ready for connections.
forked process: 2226
child process started successfully, parent exiting
[bogon:mongodb apple$ mongo
MongoDB shell version v4.0.5
connecting to: mongodb://127.0.0.1:27017/?gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("f6c326bb-d9c5-4b9b-a1ac-7c031f473749") }
MongoDB server version: 4.0.5
Server has startup warnings:
2019-02-01T13:43:59.974+0800 I CONTROL [initandlisten]
2019-02-01T13:43:59.975+0800 I CONTROL [initandlisten] ** WARNING: Access control is not
enabled for the database.
2019-02-01T13:43:59.976+0800 I CONTROL [initandlisten] **           Read and write access
to data and configuration is unrestricted.
2019-02-01T13:43:59.976+0800 I CONTROL [initandlisten]
2019-02-01T13:43:59.977+0800 I CONTROL [initandlisten] ** WARNING: This server is bound
to localhost.
2019-02-01T13:43:59.977+0800 I CONTROL [initandlisten] **           Remote systems will b
e unable to connect to this server.
```

## 可视化工具Robomongo安装使用

### 下载安装

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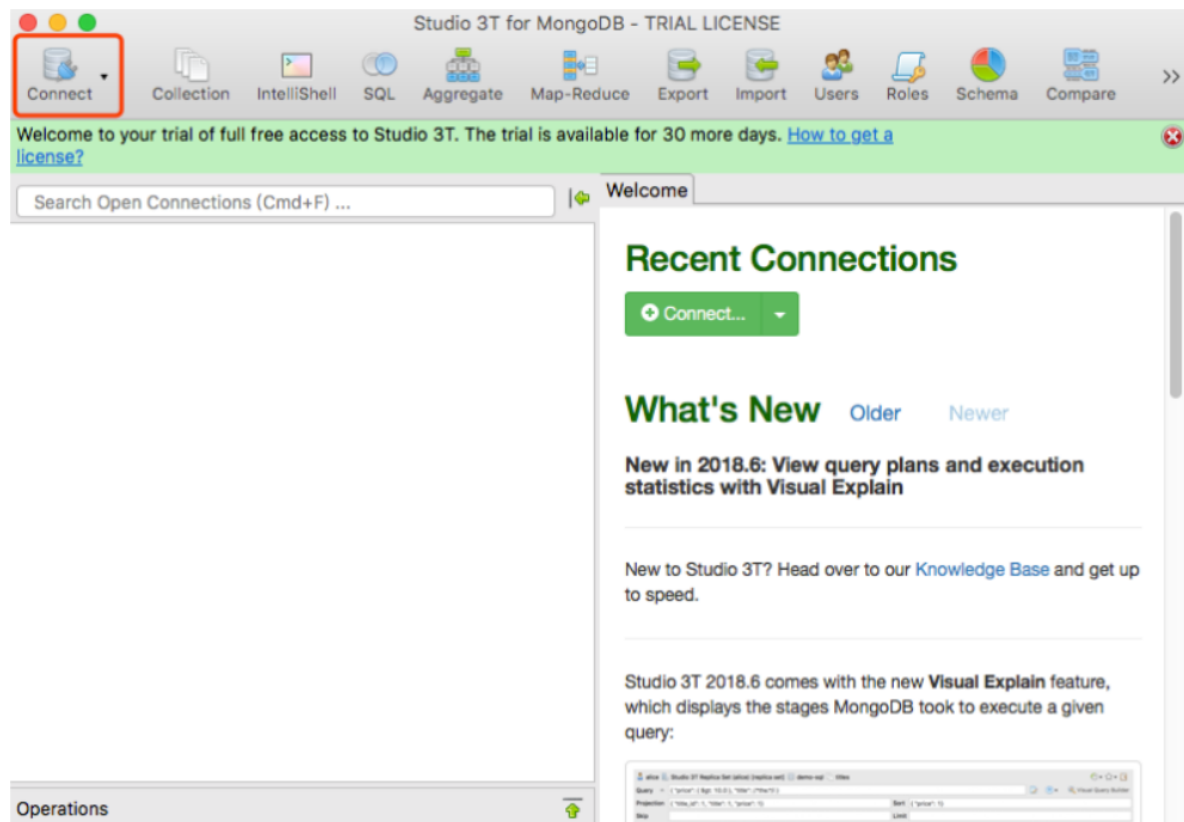
# Download Studio 3T for MongoDB

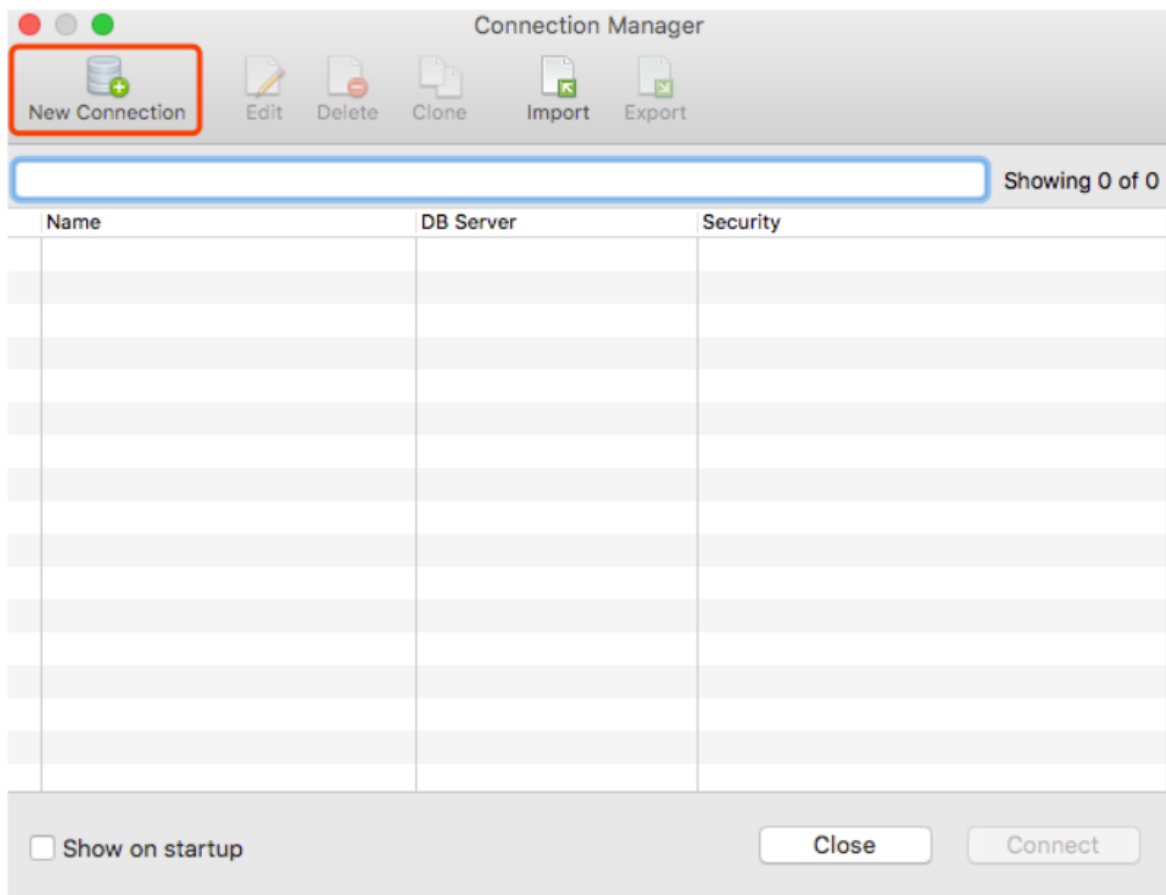
Whether you're new to NoSQL or a MongoDB pro, be more productive with Studio 3T features like rich query autocompletion, the ability to write SQL to query MongoDB, automatic code generation, and [more](#).



下载后直接安装即可

## 连接





New Connection

Enter a name for this connection: **连接名称**

test

Server Authentication SSL SSH Tunnel Proxy Advanced

Connection Type: Direct Connection **服务和端口号**

Server: localhost Port: 27017

Enter the MongoDB server host name or IP address and port

☐ Read-Only Lock

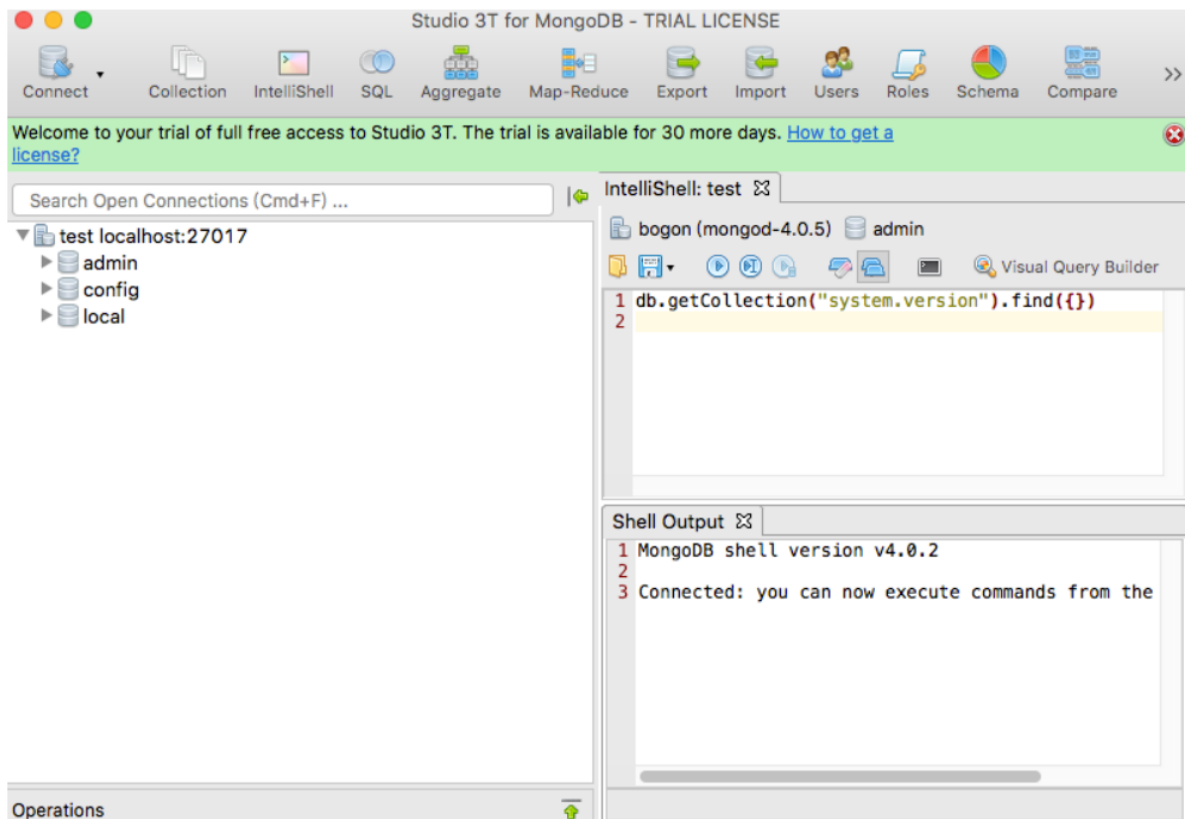
Enable the read-only lock by default for results shown from this connection. Note this will make the results read-only within Studio 3T, it will not affect MongoDB user permissions or roles or the state of the data on the server.

From URI... Use this option to import connection details from a URI

To URI... Use this option to export complete connection details to a URI

Test Connection Cancel Save

创建完成后即可看到新建的库



下面就可以通过可视化工具进行对应的数据操作了