

windows中mongodb安装配置及说明

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[下载](#)
[安装](#)
[配置环境变量](#)
[常用命令](#)

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进入到下载地址找到对应的版本

Cloud

Server

Tools

Select the server you would like to run:

MongoDB Community Server
FEATURE RICH. DEVELOPER READY.

MongoDB Enterprise Server
ADVANCED FEATURES. PERFORMANCE GRADE.

Version

4.0.5 (current release)

OS

Windows 64-bit x64

Package

MSI

选择对应的版本

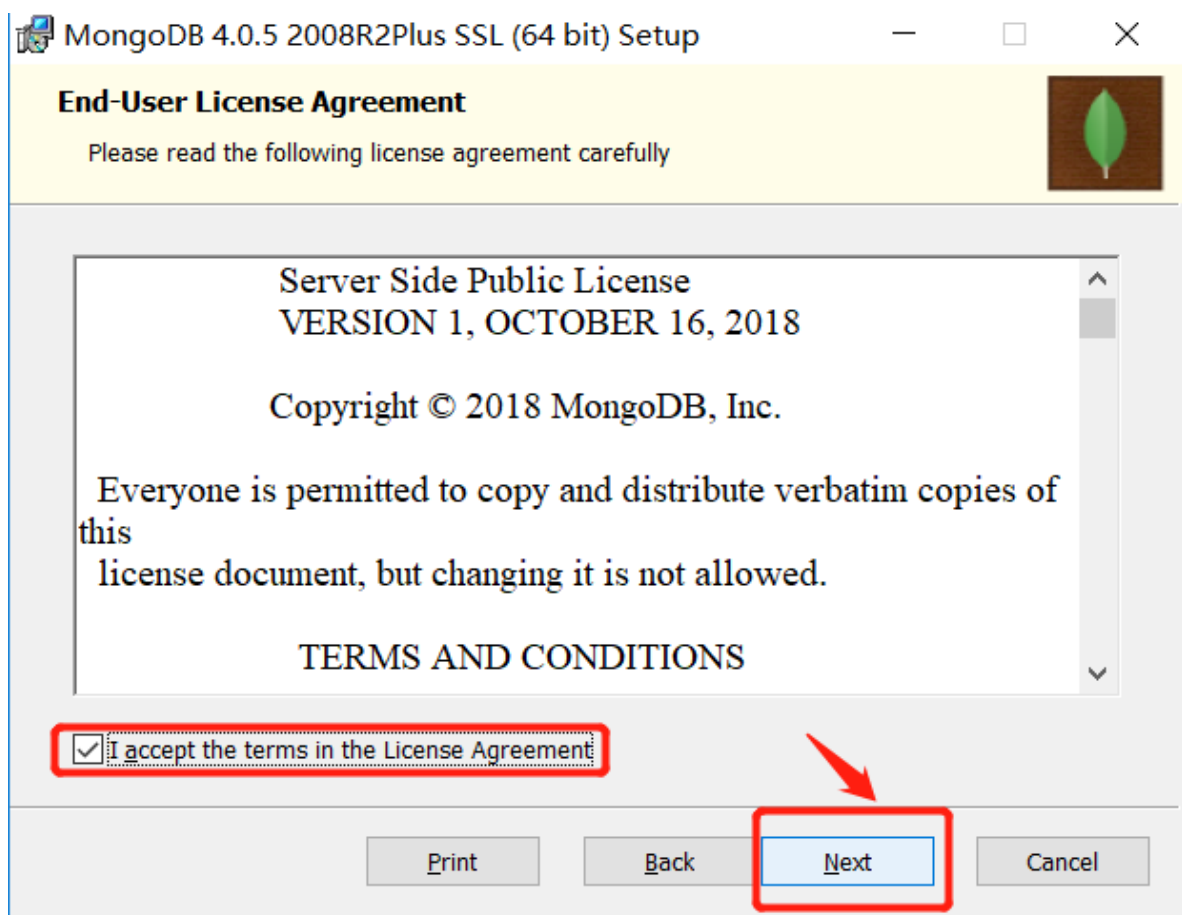
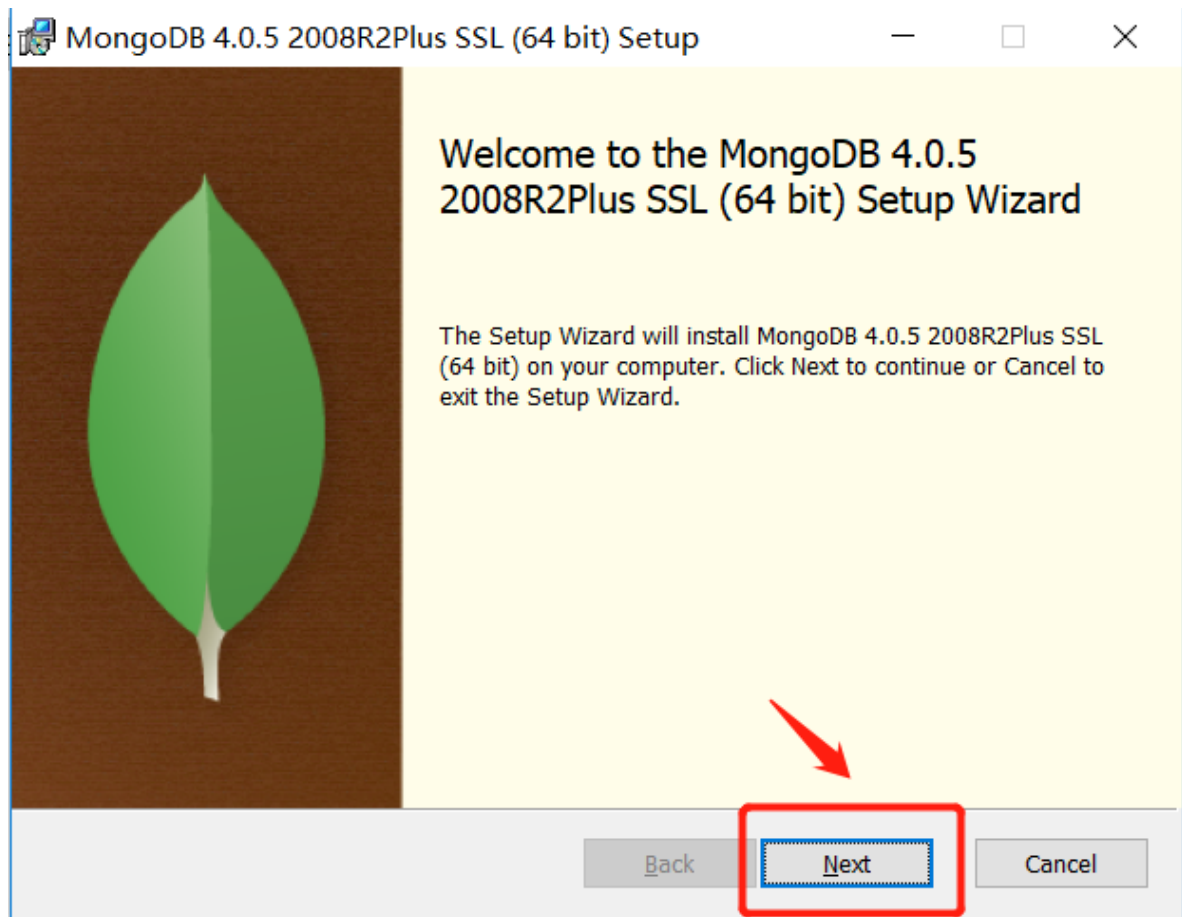
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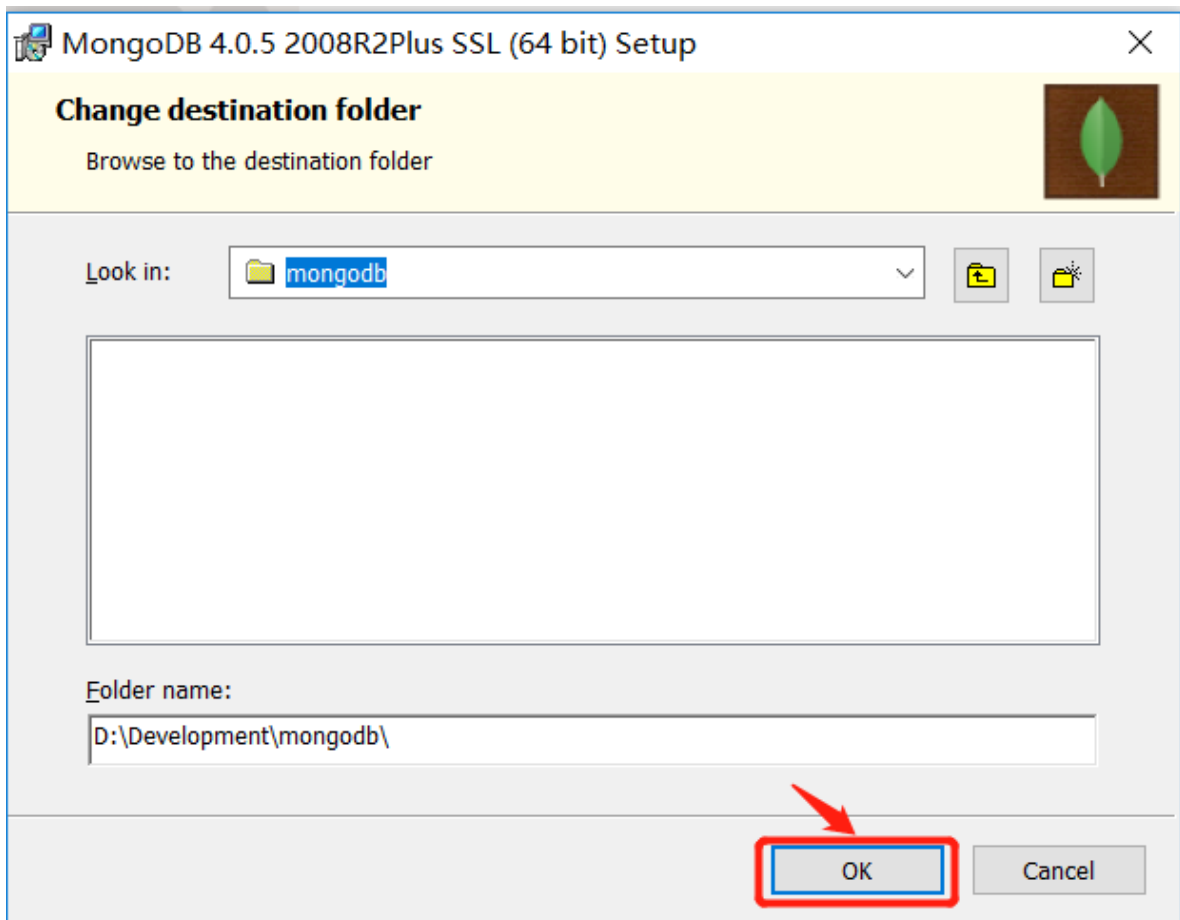
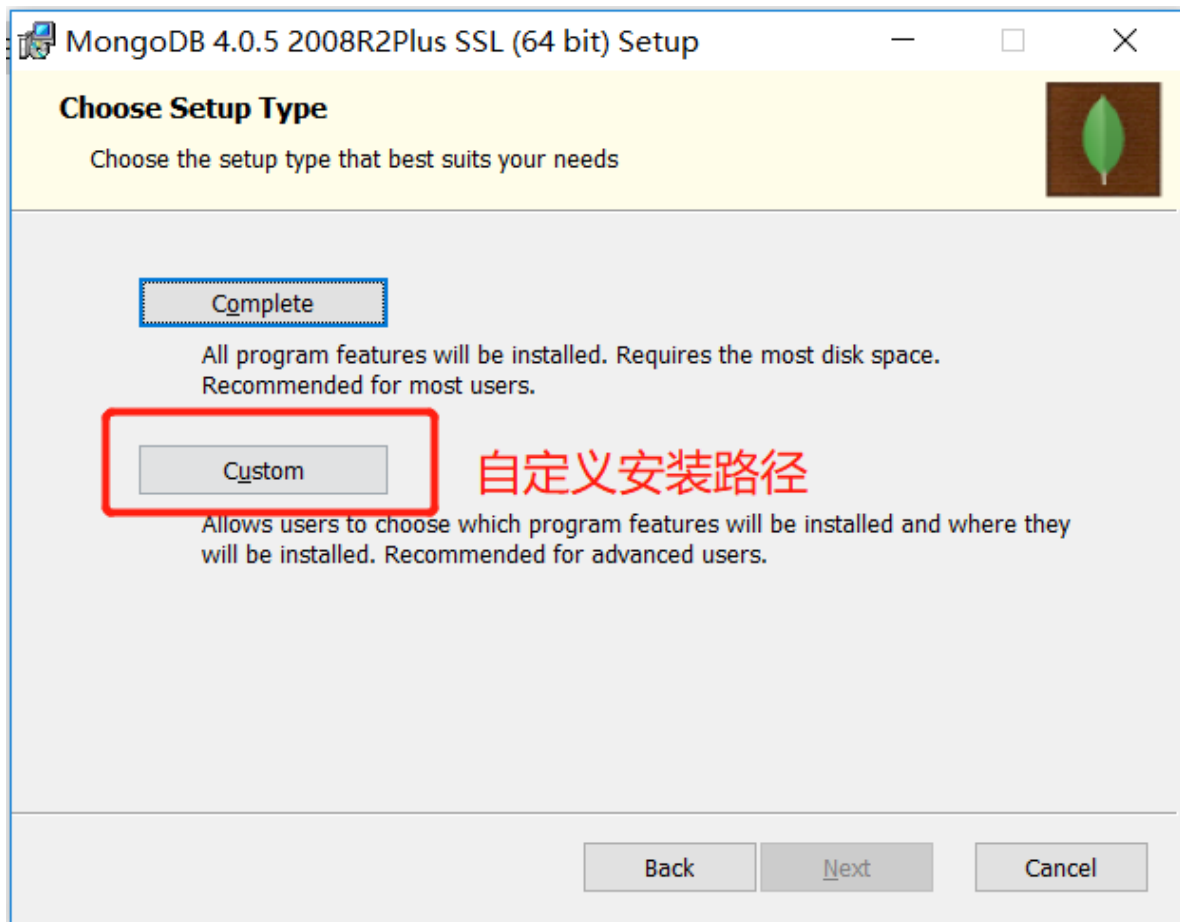
https://fastdl.mongodb.org/win32/mongodb-win32-x86_64-2008plus-ssl-4.0.5-signed.msi

- Release notes
- Changelog
- All version binaries
- Installation instructions
- Download source (tgz)
- Download source (zip)

安装

打开安装文件



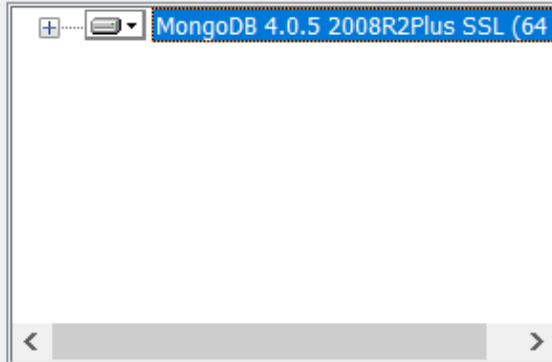


Custom Setup

Select the way you want features to be installed.



Click the icons in the tree below to change the way features will be installed.



MongoDB 4.0.5 2008R2Plus SSL (64 bit)

This feature requires 113KB on your hard drive. It has 6 of 6 subfeatures selected. The subfeatures require 697MB on your hard drive.

Location: D:\Development\mongodb\

Browse...

Reset

Disk Usage

Back

Next

Cancel

Service Configuration

Specify optional settings to configure MongoDB as a service.

☒ Install MongoD as a Service

☒ Run service as Network Service user

☐ Run service as a local or domain user:

Account Domain: .

Account Name: MongoDB

Account Password:

Service Name: MongoDB

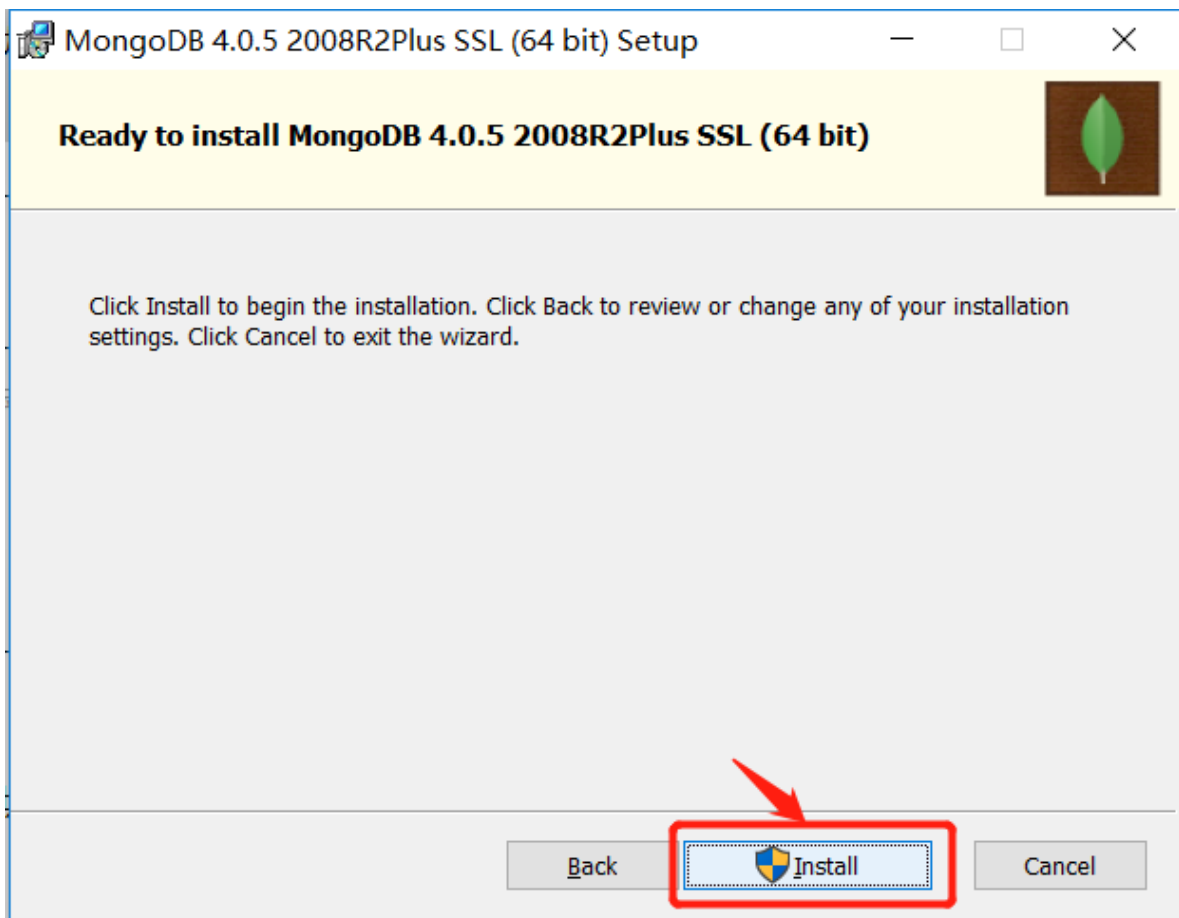
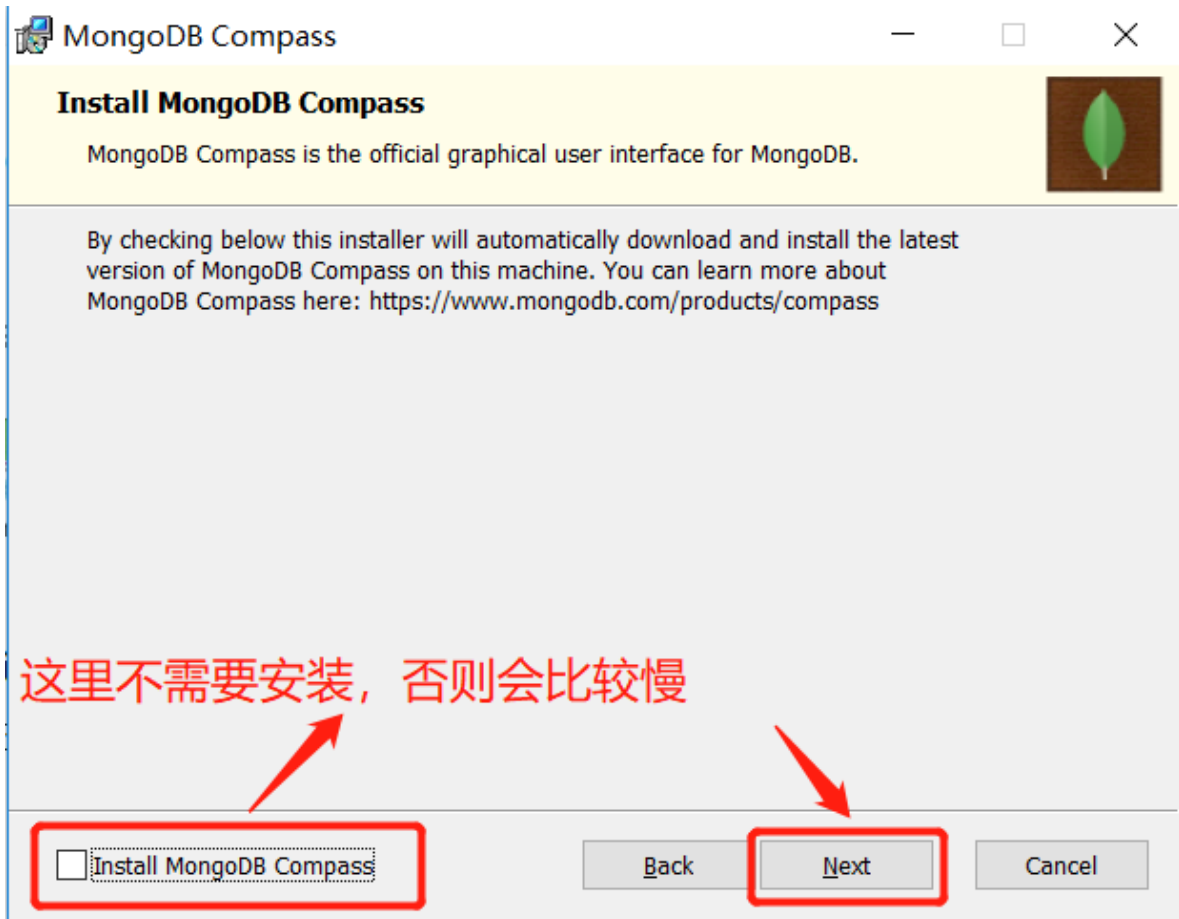
Data Directory: D:\Development\mongodb\data\

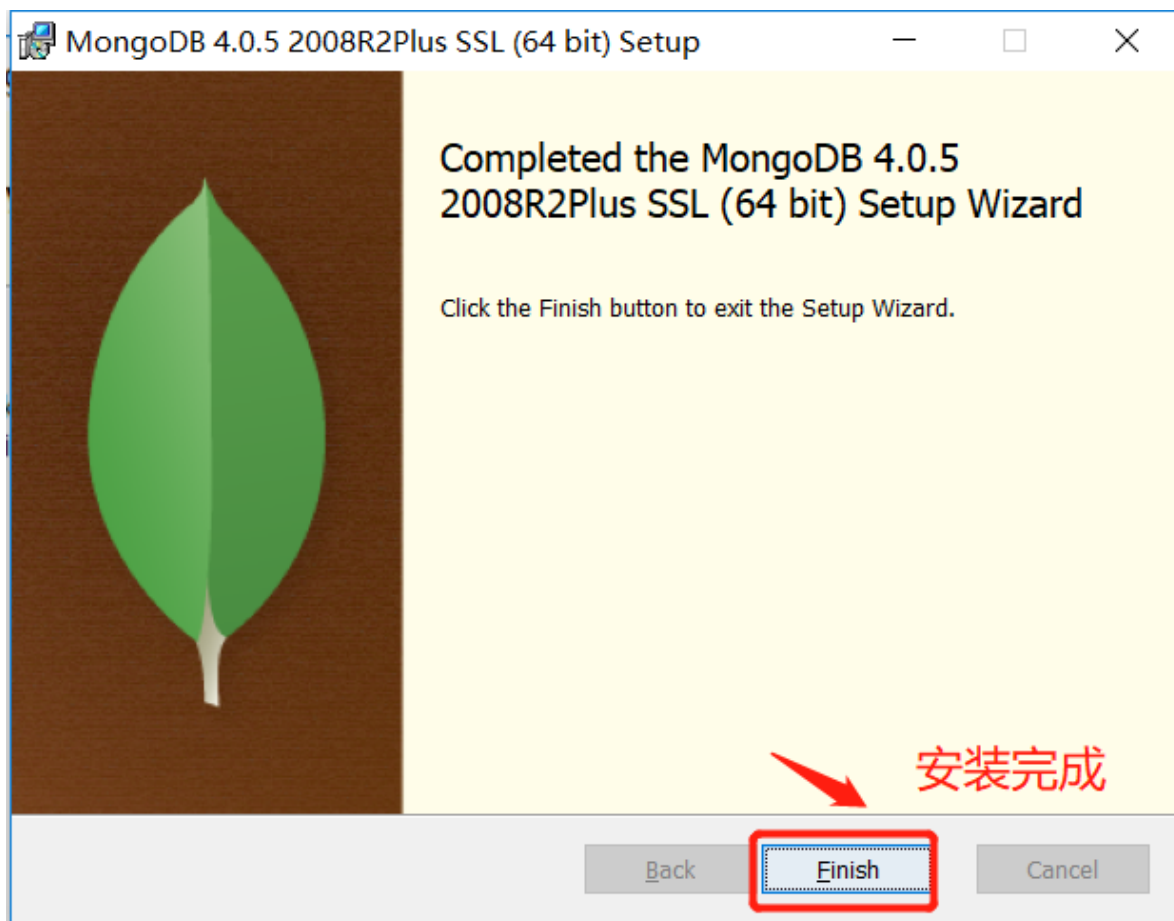
Log Directory: D:\Development\mongodb\log\

< Back

Next >

Cancel





我们可以通过在命令窗口输入services.msc这个命令，弹出一个服务窗口，可以看到MongoDB服务启动中

1548912065730

配置环境变量

当MongoDB安装完后，需要配置环境变量

1. 鼠标右键选择“计算机”“属性”，会弹出一个框，点击“高级系统设置”，会弹出一个系统属性，找到环境变量

计算机名

硬件

高级

系统保护

远程

要进行大多数更改，你必须作为管理员登录。

性能

视觉效果，处理器计划，内存使用，以及虚拟内存

设置(S)...

用户配置文件

与登录帐户相关的桌面设置

设置(E)...

启动和故障恢复

系统启动、系统故障和调试信息

设置(I)...

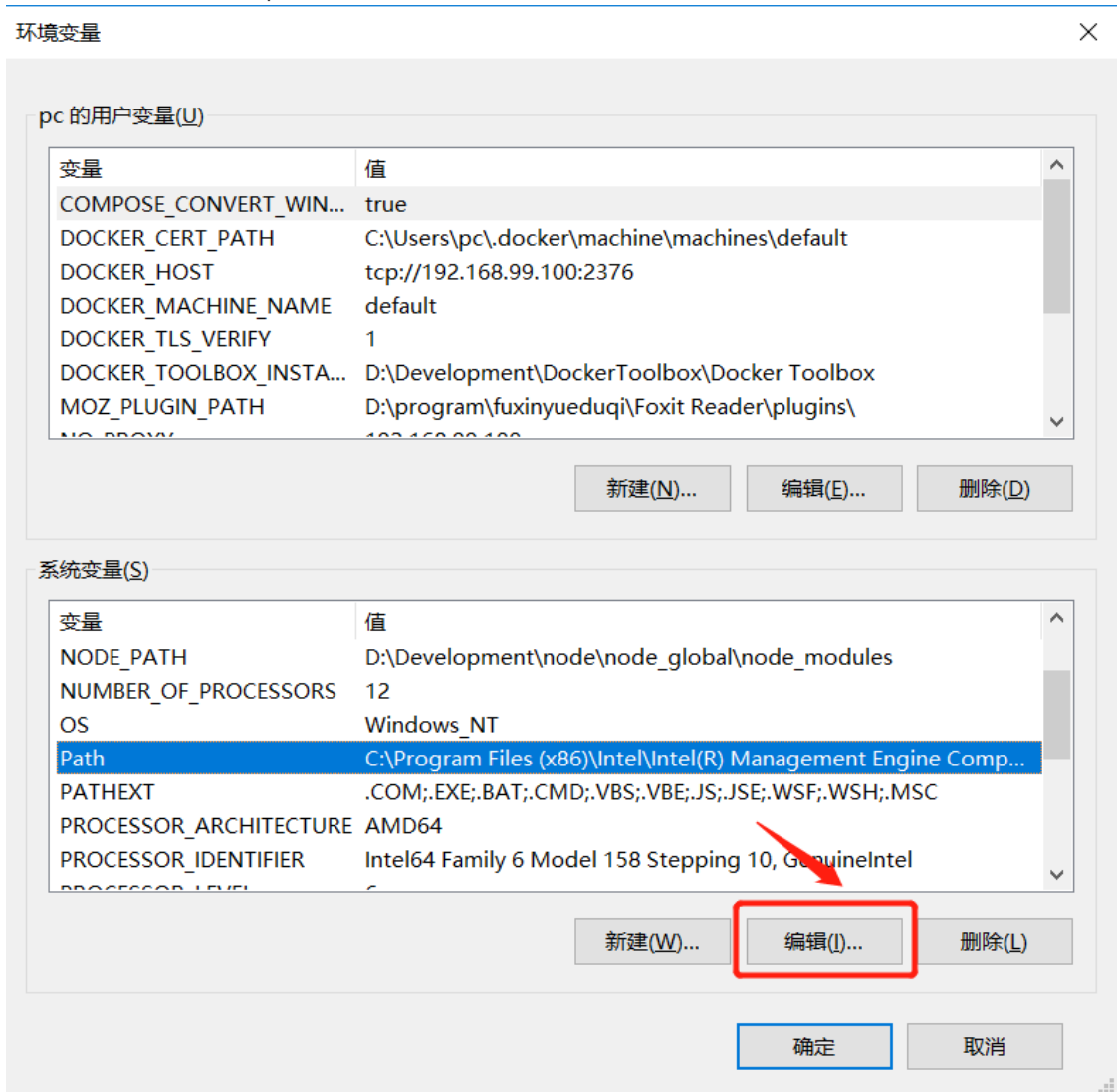
环境变量(N)...

确定

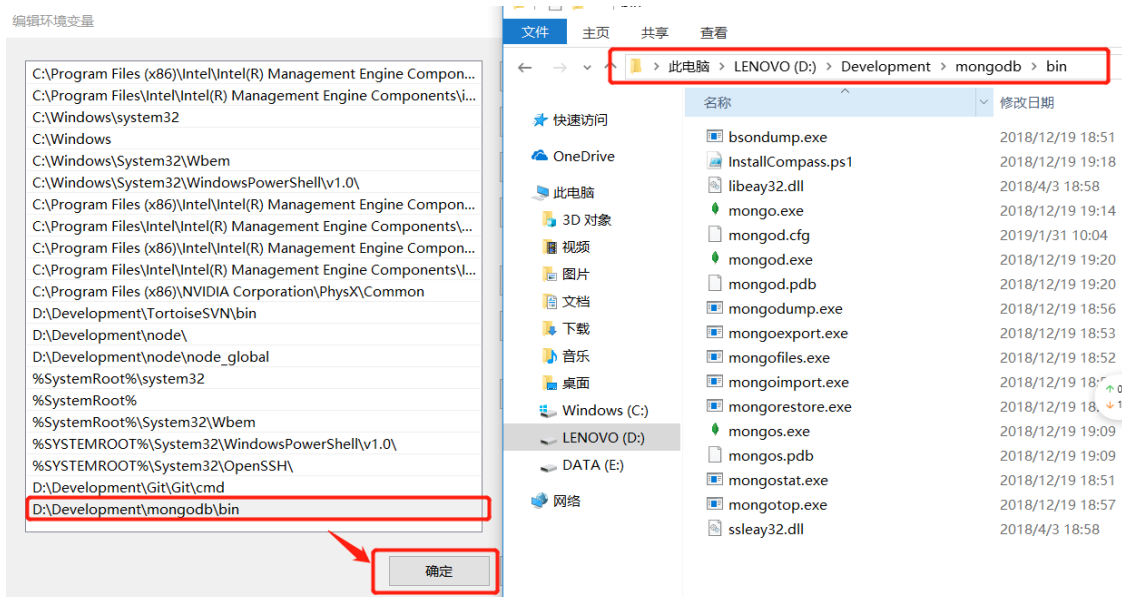
取消

应用(A)

2. 在找到系统变量里面的path这个，点击编辑



3. 找到自己安装的目录，一定要进入bin这个目录里面，把这个目录拷贝到变量值里面，如果win7的话后面要加一个“;”，然后点击确定，这样环境变量就已经配置好了



4.在浏览器输入<http://localhost:27017> (27017是mongodb的端口号), 如果在浏览器中出现下面一段英文说明成功了



5. 我们可以不用进入bin的目录下启动MongoDB了



常用命令

输入 `mongo` 启动, 开始写入数据内容

`show dbs` 显示当前所有的数据, 可以看到, 当前没有数据内容

```
> show dbs
admin    0.000GB
config  0.000GB
local    0.000GB
>
```

`use students` 创建数据库名字, `students`就是数据库名字

```
> use students
switched to db students
>
```

`db` 显示当前数据库

```
> db
students
>
```

`show collections` 显示数据库中所有的集合

`db.<collection>.insert(doc)` 往数据库插入文档

`db.students.insert({id:"001",name:"JIM",age:"18"})` ;这个就是我们插入的数据

```
> db.students.insert({id:'001',name:'JIM',age:'18'})
WriteResult({ "nInserted" : 1 })
```

`db.students.find()` 通过数据这个命令, 往students这个数据库查询当前集合中所有的文档, 也可以条件查询

```
> db.students.find()
{ "_id" : ObjectId("5c5289bb6834add49d073102"), "id" : "001", "name" : "JIM", "age" : "18" }
>
```

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Two products. One download. Double the MongoDB GUI power.

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The most powerful option

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Studio 3T is the professional GUI and IDE for MongoDB available for Windows, Mac, and Linux. Explore and manage your data faster with features like query building, data exploration, aggregation and data comparison, import/export, code generation, and more – with or without the knowledge of the MongoDB query language.

Download Studio 3T

The latest version

Robo 3T (formerly Robomongo)

Robo 3T 1.3 brings you support for MongoDB 4.0 and SCRAM-SHA-256, an upgraded mongo shell, support for importing from MongoDB SRV connection strings, among many other fixes and improvements.

Download Robo 3T

Windows

Mac

Linux

Robo 3T 1.3

Download installer for Windows 64-bit

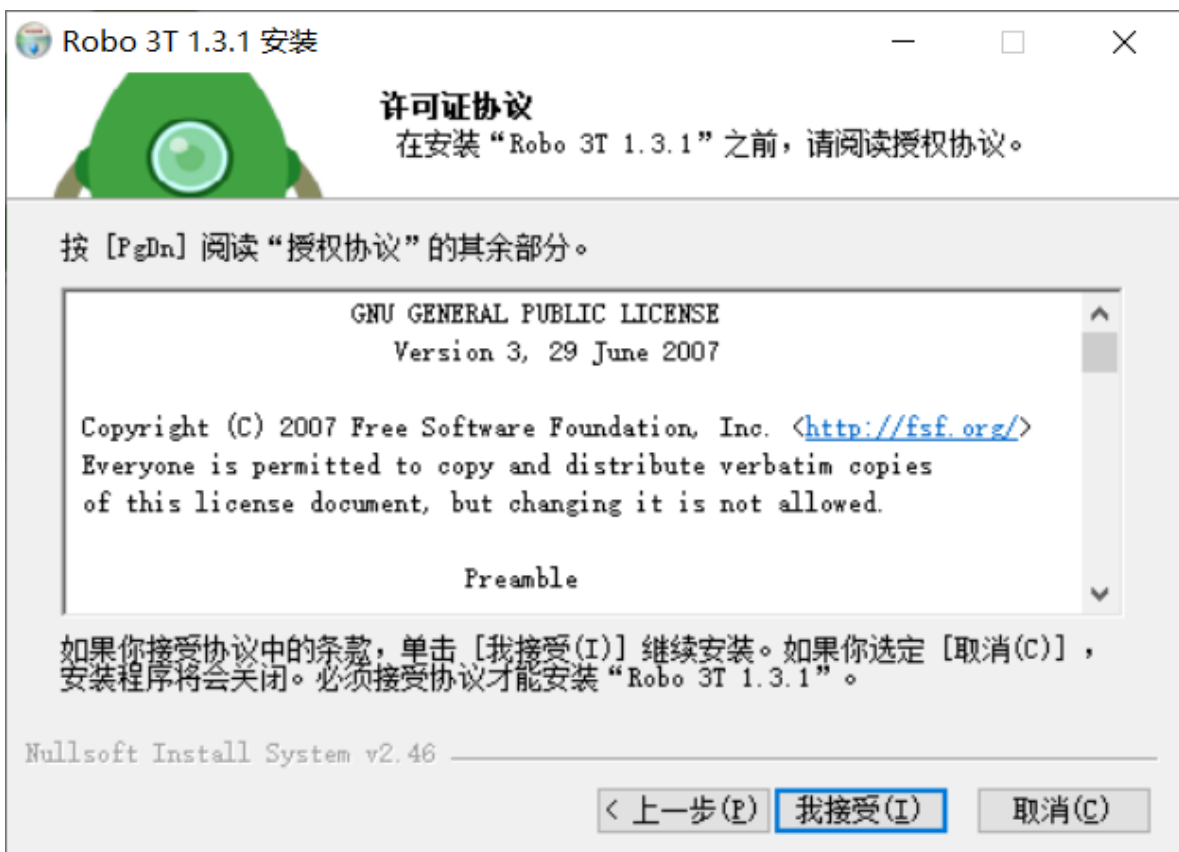
↓ [robo3t-1.3.1-windows-x86_64-7419c406.exe](#)

Download portable version for Windows 64-bit

↓ [robo3t-1.3.1-windows-x86_64-7419c406.zip](#)

Close

安装



选择安装目录

