

Following are System Requirements for mongoDB.

- A machine that meets the following system requirements:
 - One of the following operating systems:
 - Windows 10, 8.1, or 7 SP1
 - Windows Server 2016, 2012, or 2008 R2 SP1
 - 600 MB of available disk space
 - Does not have version 1.8.4 or earlier of the Simba MongoDB ODBC Driver installed.

Before the driver can be used, the Visual C++ Redistributable for Visual Studio 2013 with the same bitness as the driver must also be installed. If you obtained the driver from the Simba website, then your installation of the driver automatically includes this dependency. Otherwise, you must install the redistributable manually. You can download the installation packages for the redistributable at <https://www.microsoft.com/en-ca/download/details.aspx?id=40784>.

Steps to install MongoDB

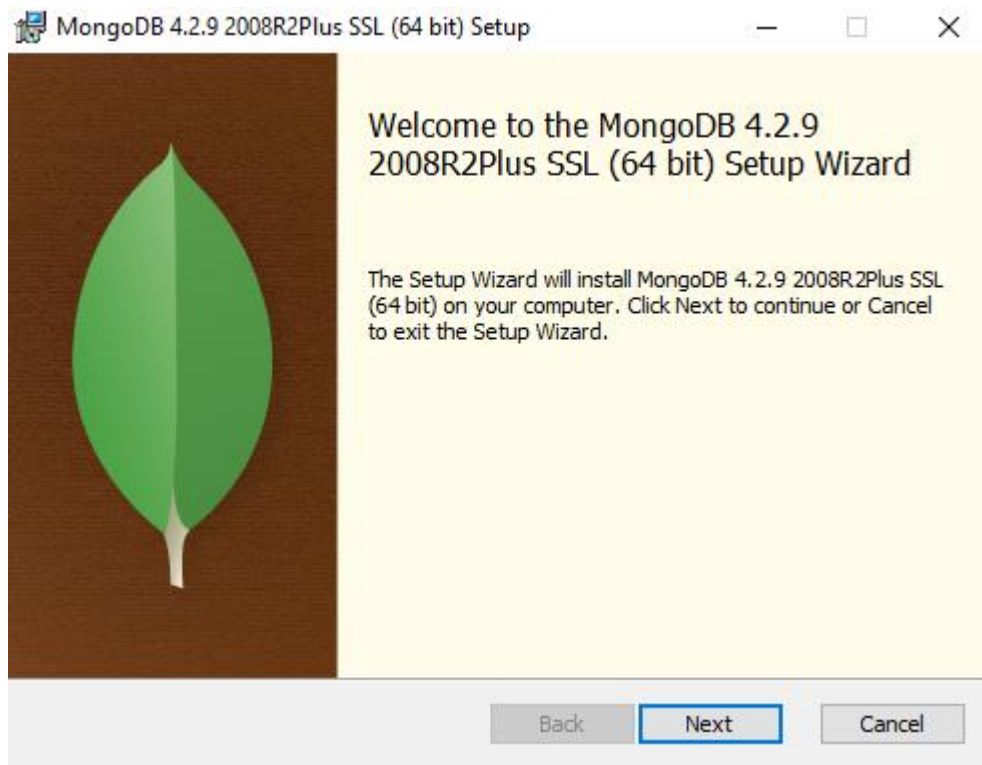
Download msi file from the following link --- 5.0 , and install using following steps.

<https://www.mongodb.com/try/download/community>

download MongoDB Database tools zip file

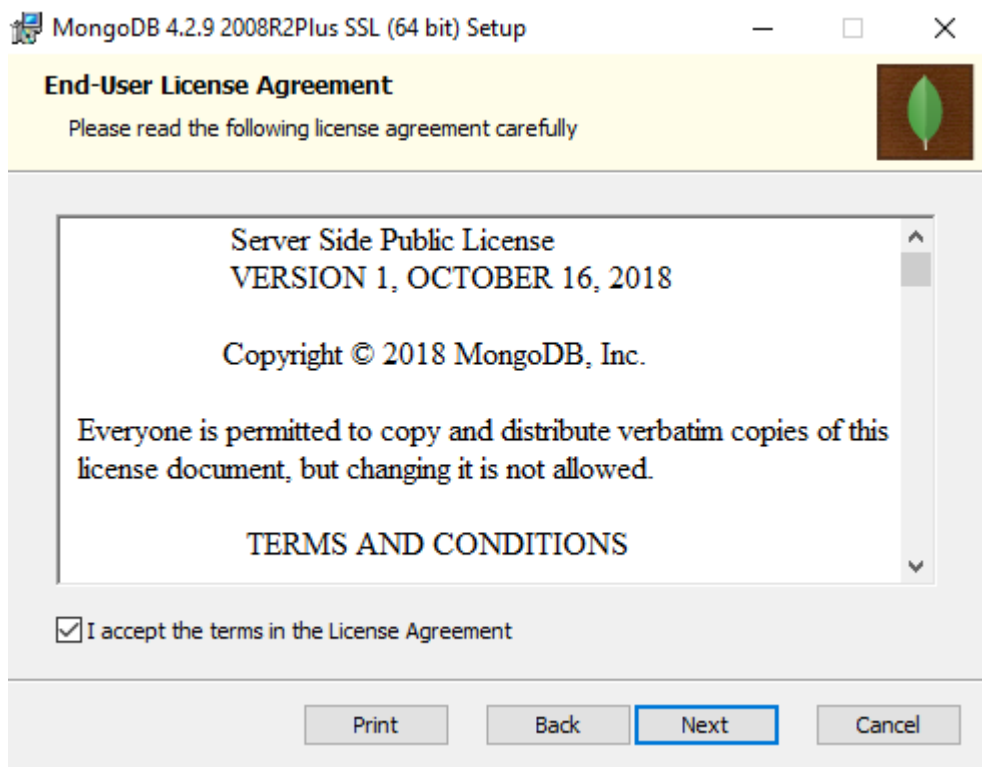
<https://www.mongodb.com/try/download/database-tools>

Step 1:



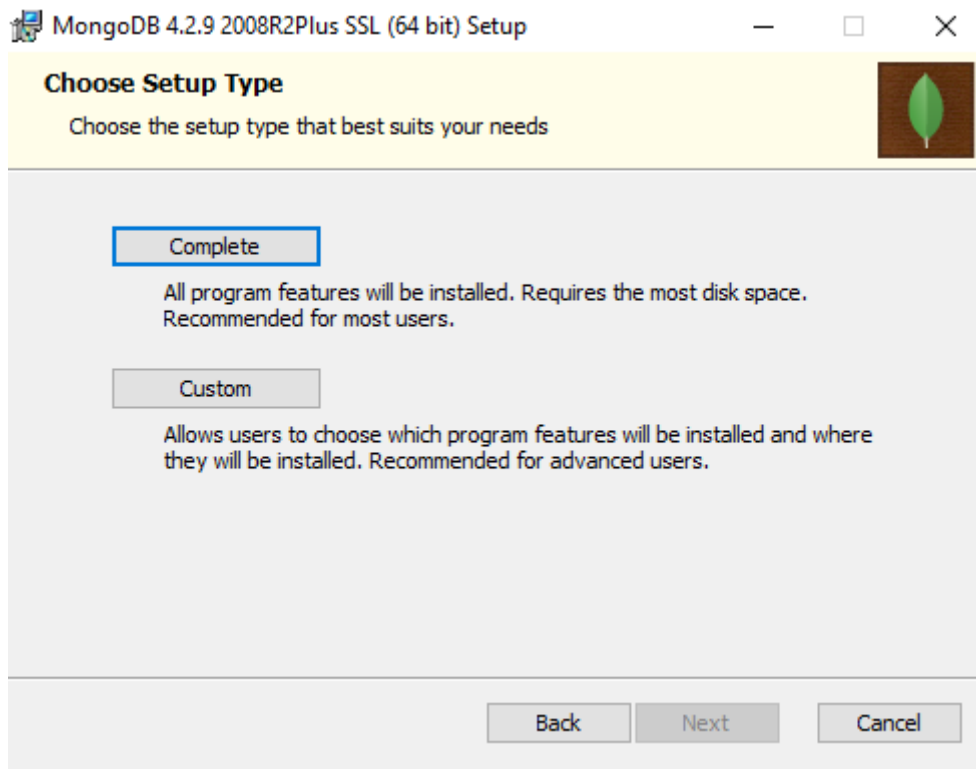
Select next

Step 2:



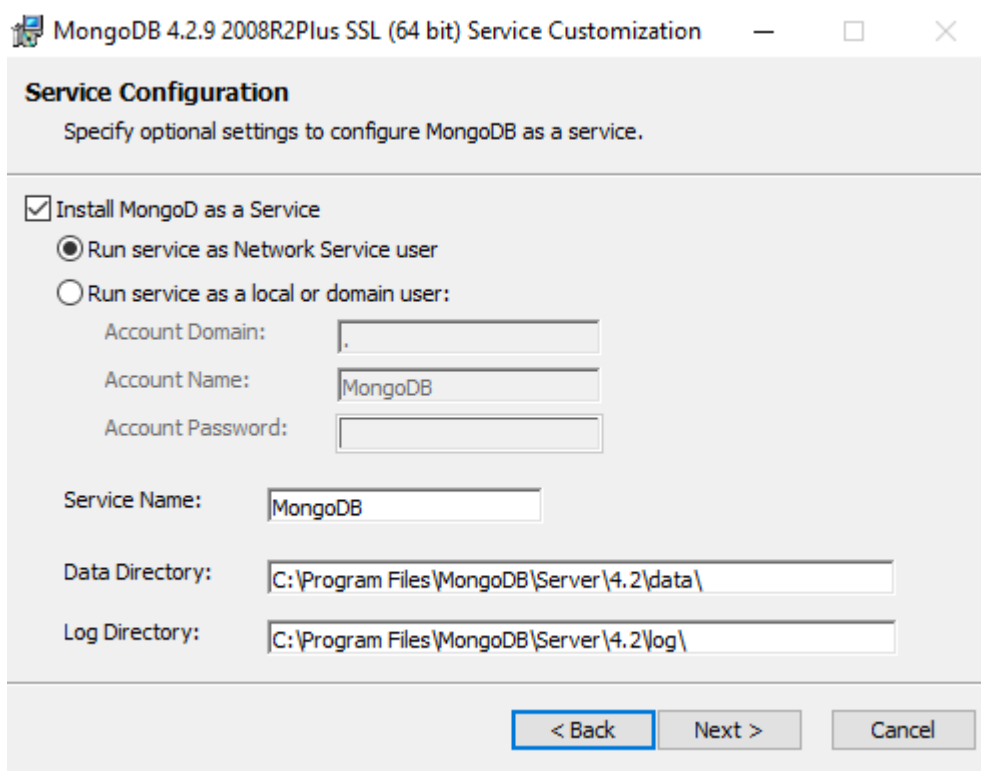
Check the check box I accept license Agreement

Step 3:



Select complete

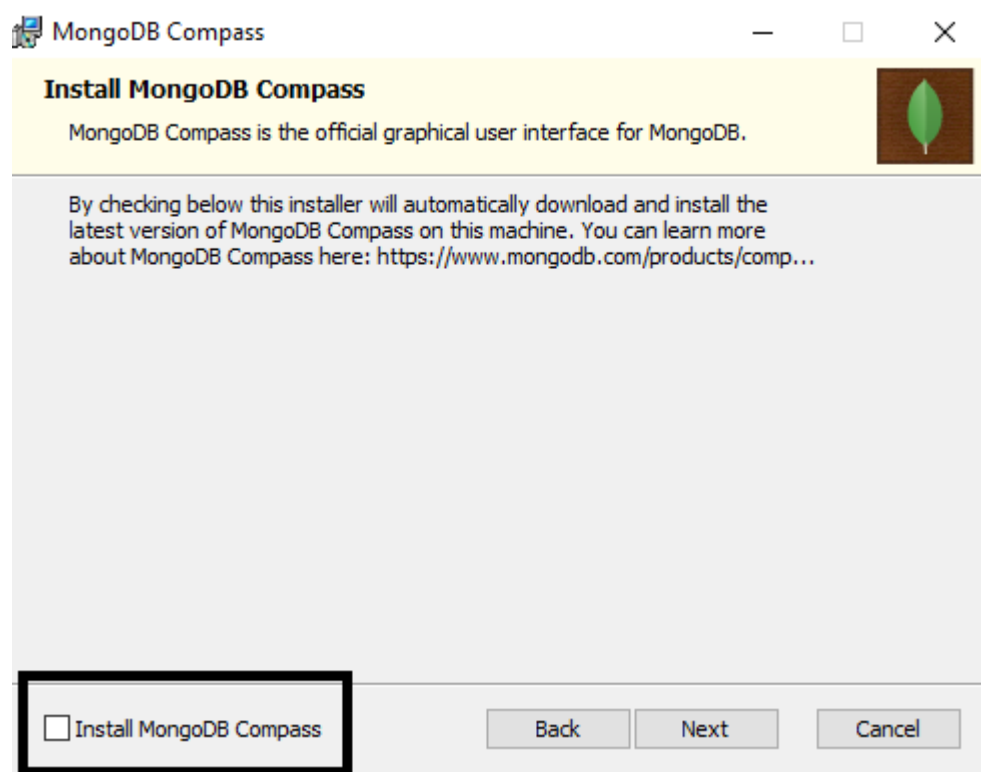
Step 4:



Click on next

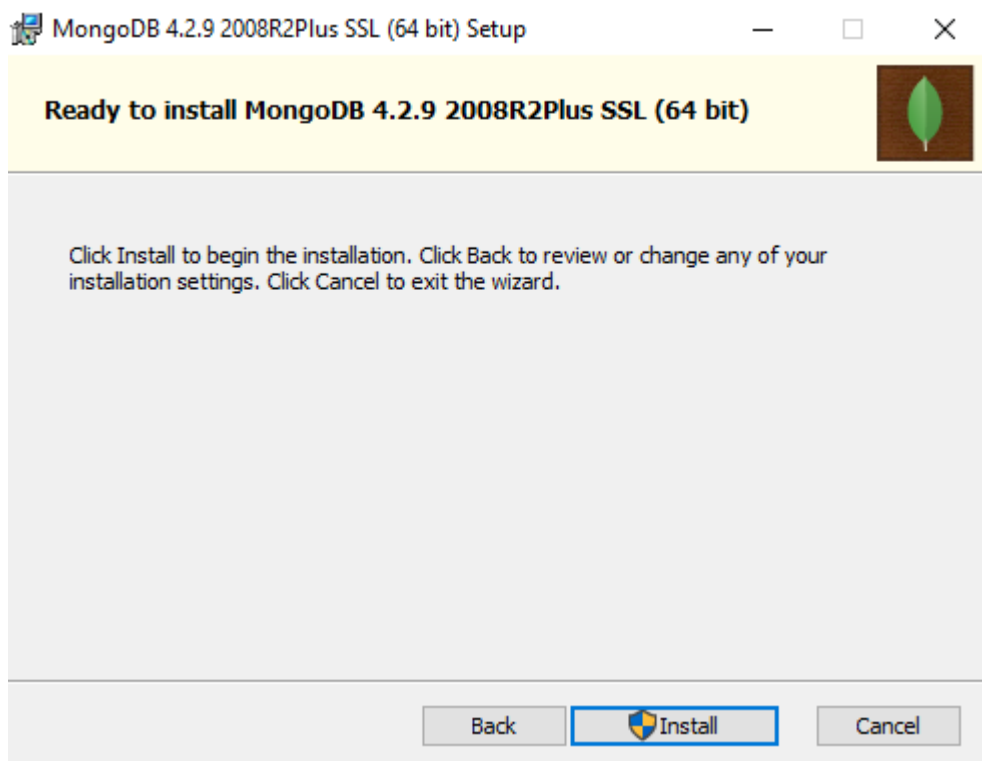
Step 5:

check box for install MongoDB compass



Click on next

Step 7:



Click on install

Step 8 :

Create folder c:\data\db

Step 9:

- Start mongoDB using following steps

To start server and store data in folder c:\data\db

C:\program file\mongodb\server\4.2\bin>mongod

- To start server and store data in different folder

C:\program file\mongodb\server\4.2\bin>mongod --dbpath c:\mydata\mongodemos

c:\mydata\mongodb\demos this is folder for storing database

- To start client

C:\program file\mongodb\server\4.2\bin> mongo <portno> -----27017 default port

1. To import data to mongodb server

C:\program file\mongodb\server\4.2\bin> mongoimport --db test --collection restaurants --file c:\mydata\mongodb\samplerestaurant.json

- To connect to client

bin>mongo <ip address> <port>

- To export data to json file

```
C:\program file\mongodb\server\3.6\bin> mongoexport --db test --collection movie --out  
c:\mydata\mongodb\movie.json
```

If you are using MongoDB 2.0 or higher, the mongo shell supports both:

1. `cls` command.
2. `Ctrl+I` (**clear screen**)