

JOEL REYES

INSTALLATION MONGO DB

STEPS

- | | | | |
|-----------|-----------------------|-----------|---------------------|
| 01 | Go to MongoDB website | 05 | Finish installation |
| 02 | Choose the version | 06 | Finish intallation |
| 03 | Install it | 07 | Set up the server |
| 04 | Set up MongoDB | 08 | Open Mongo DB |



MONGODB COMMUNITY SERVER

MongoDB Community Server Download

```
$ brew install mongodb-atlas  
$ atlas setup
```

Version
6.0.6 (current)

Platform
Windows

Package
msi

Download

Copy link

More Options

Step 1

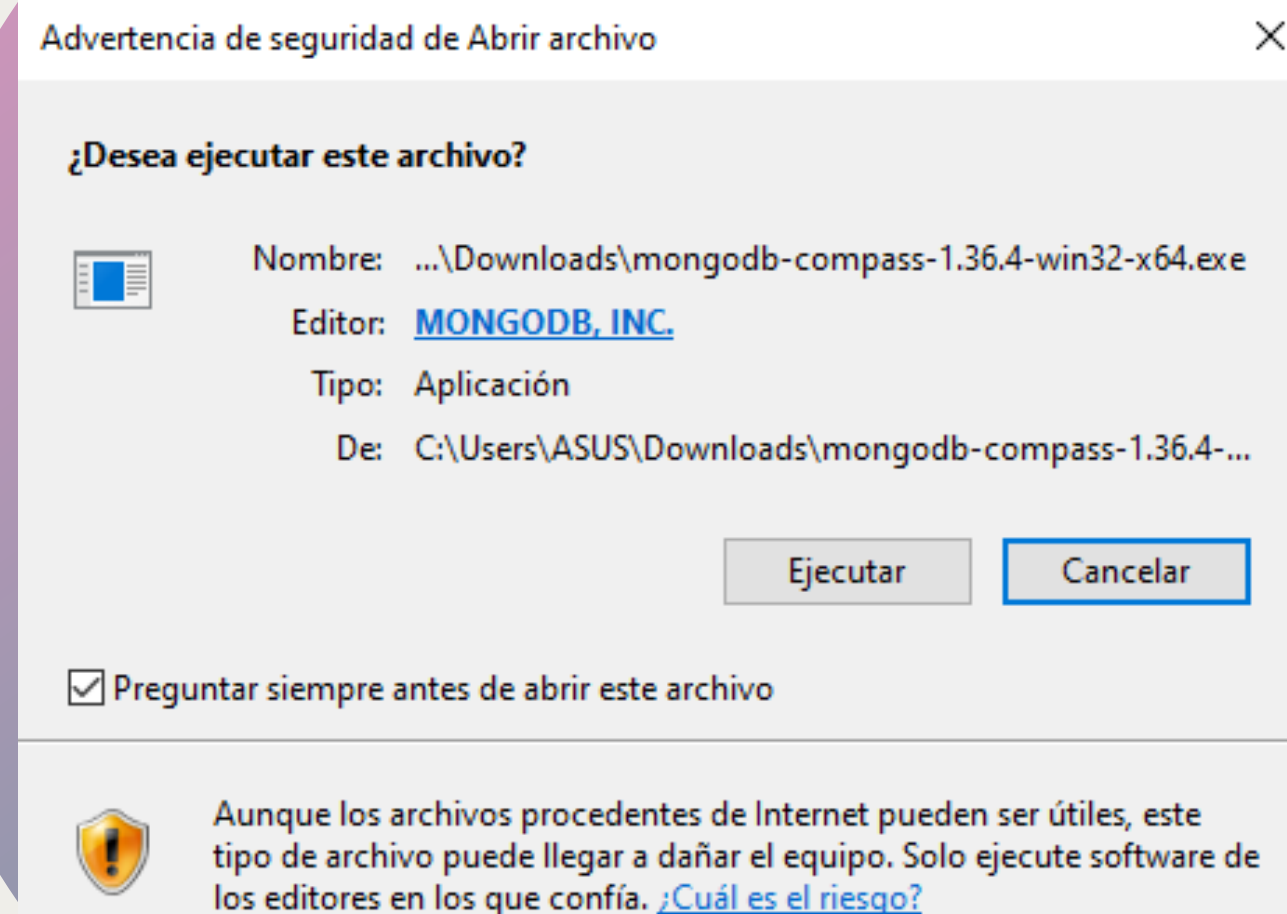
Go to MongoDB website and install Mongo Compass to make projects in local server. Or you can choose pther version of it.

Step 2

Choose the version

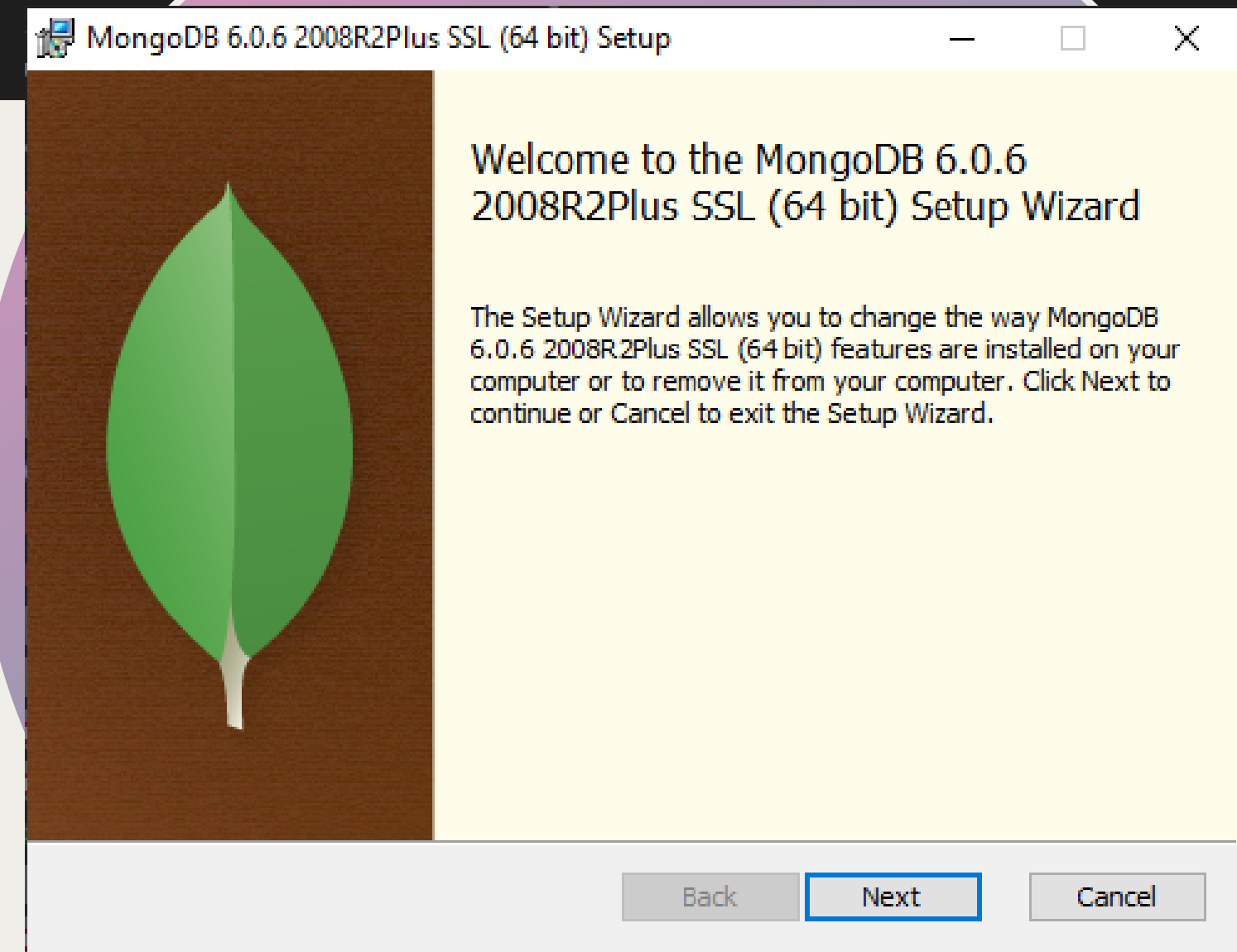
Step 3

Download it and execute it as administrator



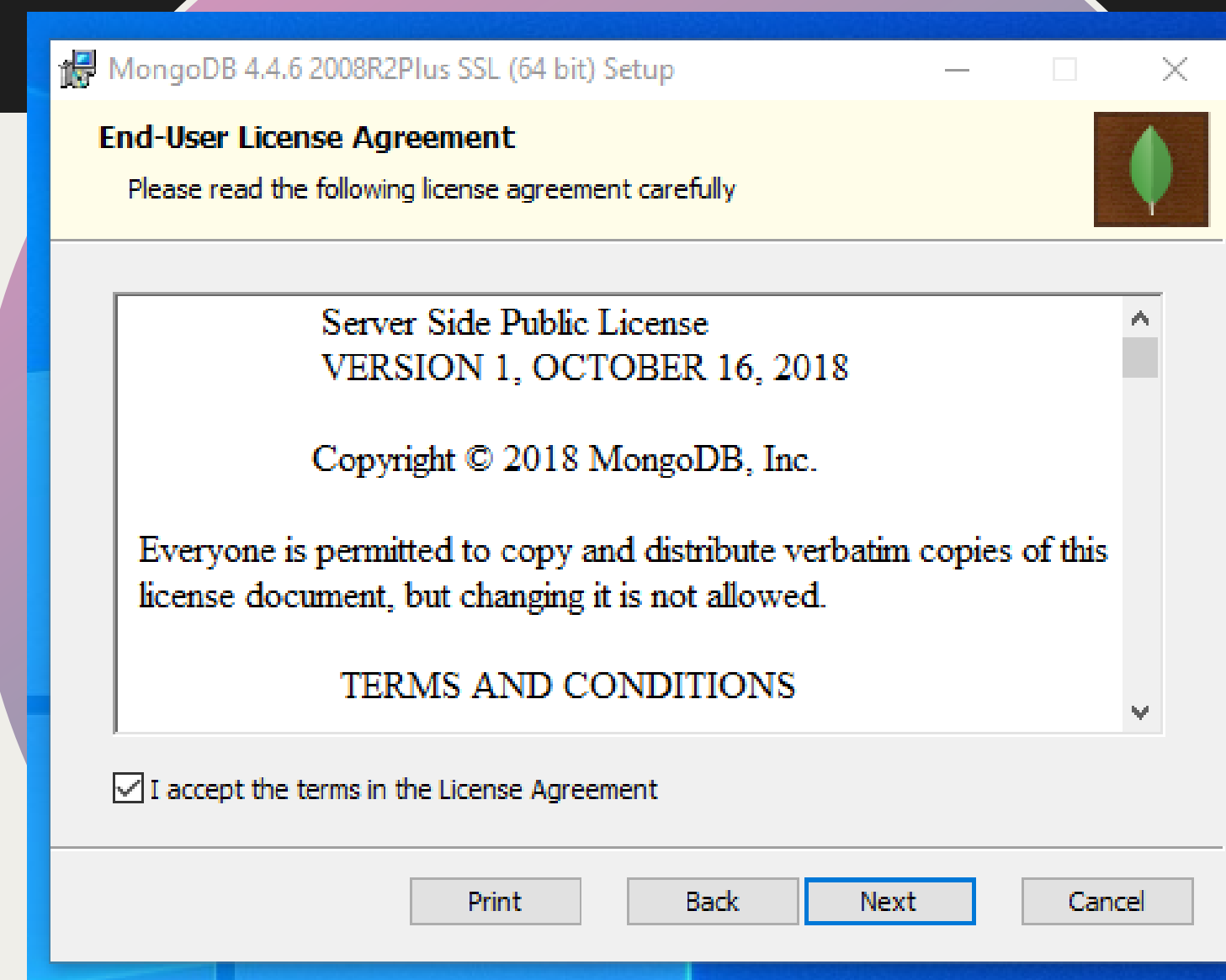
Step 4

Here you start the set up of mongo db just click on next



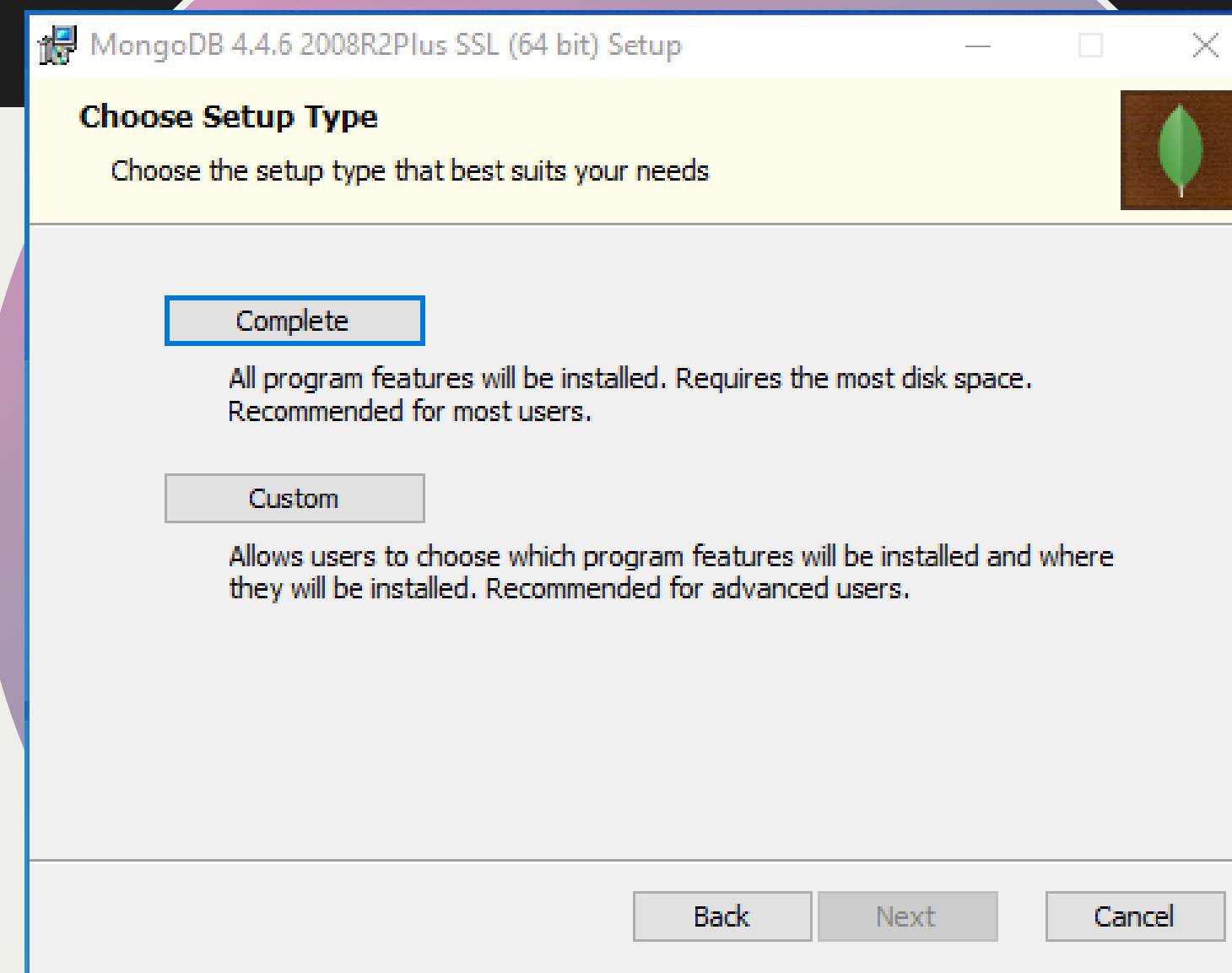
Step 4

Accept terms and conditions



Step 4

The next page allows you to choose which components you wish to install:



Step 4

Choose the Complete installation to install all of the MongoDB components.

The next screen allows you to customize the installation location and other configuration items:

MongoDB 4.4.6 2008R2Plus SSL (64 bit) Service Customization

Service Configuration

Specify optional settings to configure MongoDB as a service.

☒ Install MongoDB 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

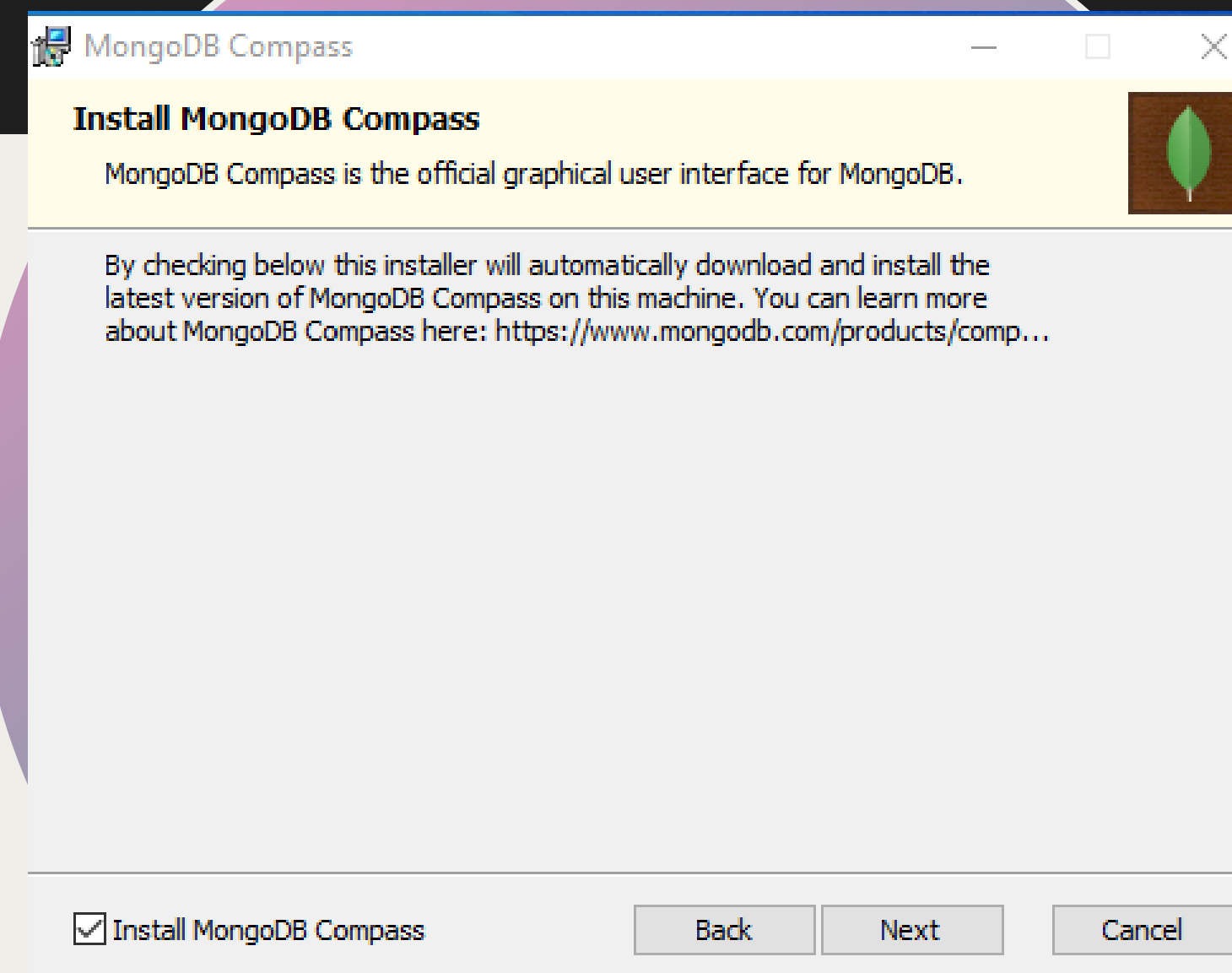
Data Directory: C:\Program Files\MongoDB\Server\4.4\data\

Log Directory: C:\Program Files\MongoDB\Server\4.4\log\

< Back Next > Cancel

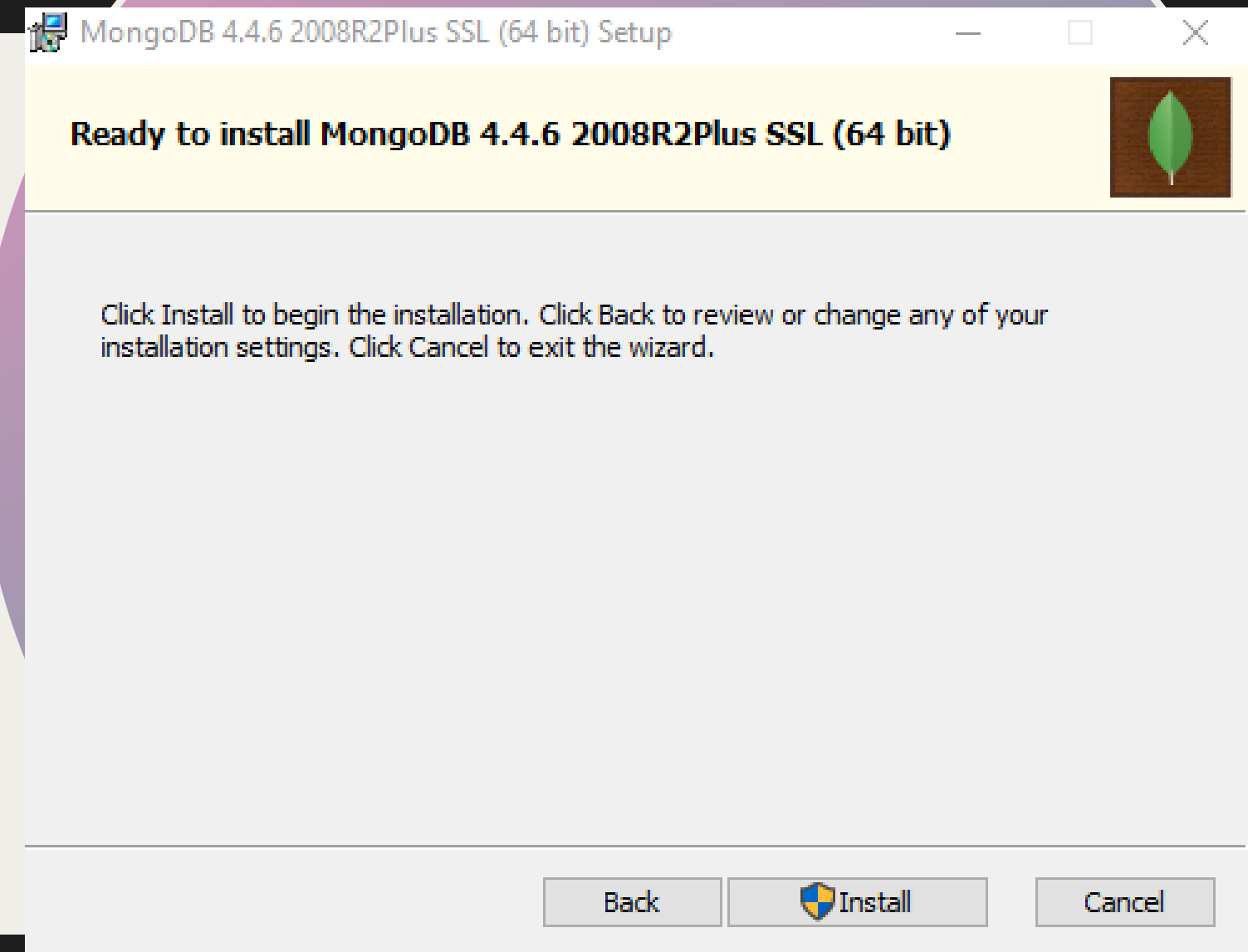
Step 4

The default values should work well for most scenarios. Click Next when you are satisfied with your selections. Next, choose whether you want to install MongoDB Compass, a graphical interface that you can use to connect to and manage MongoDB servers. This component is optional:



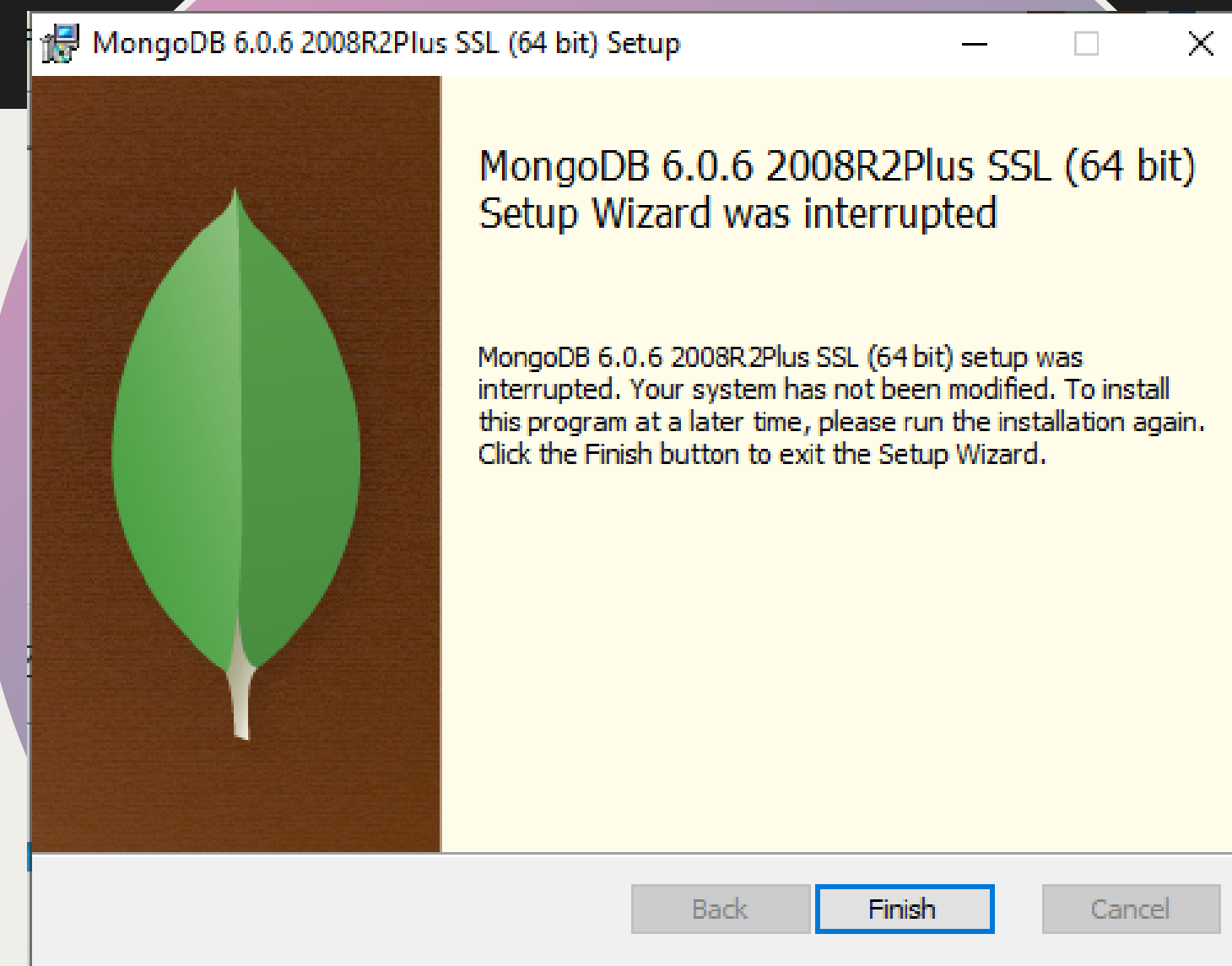
Step 4

Click Next after making your decision.
The next screen indicates that the pre-installation configuration is complete and that MongoDB is ready to install:



Step 6

**You finish with the installation.
After it finish just ignore if it opens the Mongo**






Step 7

Now that MongoDB is installed, we can run the server and connect to it using the included MongoDB shell. Both of these components are run from the command line.

In your start menu, type cmd and click on the Windows Command Prompt to launch a terminal session.

Before you run the server, you need to create the default directory where MongoDB stores its data: `\data\db`. You can create that directory by typing:

```
md \data\db
```



```
Command Prompt
Microsoft Windows [Version 10.0.19042.906]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>md \data\db
```



Step 7

Afterwards, you can start up the MongoDB server by typing in the absolute path to the mongod.exe executable file. Part of the path contains the MongoDB version number that you installed, so your installation path may be slightly different than the one used below:

C:\Program Files\MongoDB\Server\4.4\bin\mongod.exe

```
Command Prompt
Microsoft Windows [Version 10.0.19042.906]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>md \data\db

C:\Users\User>"C:\Program Files\MongoDB\Server\4.4\bin\mongod.exe"
```

Step 7

If everything is functioning correctly, the server will start up and output diagnostic information to the console. To verify that the startup was successful, look for a message that indicates that it is now accepting connections from clients:

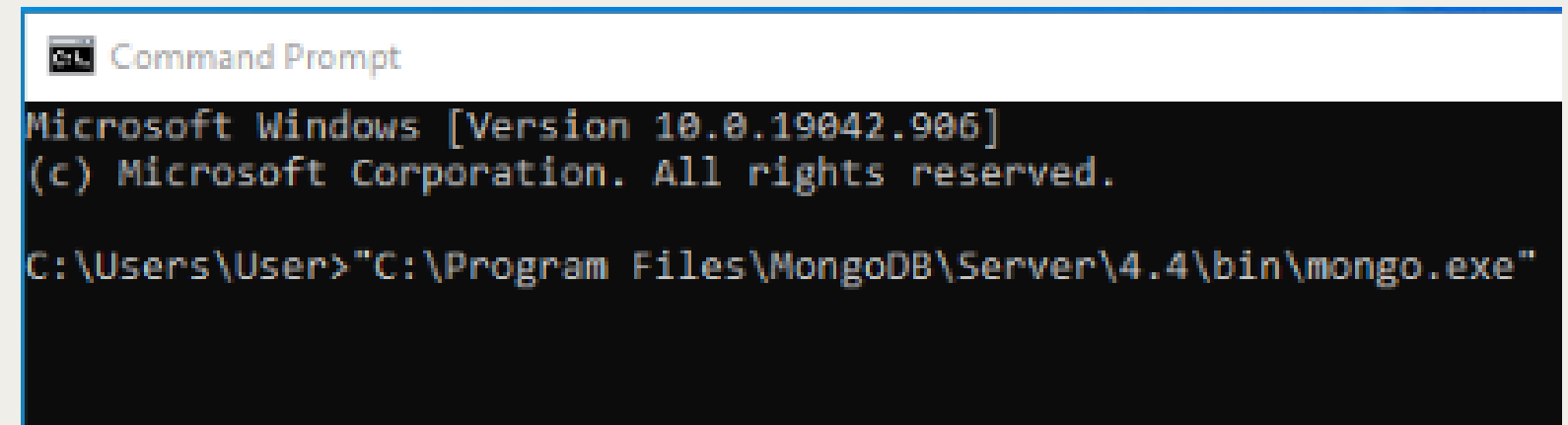
```
Select Command Prompt - "C:\Program Files\MongoDB\Server\4.4\bin\mongod.exe"
[RECOVERY_PROGRESS] Set global oldest timestamp: (0, 0)}
{"t":{"$date":"2021-06-03T04:32:13.715-07:00"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"initandlisten","msg":"Wire
dTiger message","attr":{"message":"[1622719933:702294][5420:140706664961360], WT_SESSION.checkpoint: [WT_VERB_CHECKPOINT
_PROGRESS] saving checkpoint snapshot min: 1, snapshot max: 1 snapshot count: 0, oldest timestamp: (0, 0) , meta checkpo
int timestamp: (0, 0)"}
{"t":{"$date":"2021-06-03T04:32:13.775-07:00"},"s":"I", "c":"STORAGE", "id":4795906, "ctx":"initandlisten","msg":"Wire
dTiger opened","attr":{"durationMillis":644}}
{"t":{"$date":"2021-06-03T04:32:13.777-07:00"},"s":"I", "c":"RECOVERY", "id":23987, "ctx":"initandlisten","msg":"Wire
dTiger recoveryTimestamp","attr":{"recoveryTimestamp":{"$timestamp":{"t":0,"i":0}}}}
{"t":{"$date":"2021-06-03T04:32:13.805-07:00"},"s":"I", "c":"STORAGE", "id":4366408, "ctx":"initandlisten","msg":"No t
able logging settings modifications are required for existing WiredTiger tables","attr":{"loggingEnabled":true}}
{"t":{"$date":"2021-06-03T04:32:13.834-07:00"},"s":"I", "c":"STORAGE", "id":22262, "ctx":"initandlisten","msg":"Time
stamp monitor starting"}
{"t":{"$date":"2021-06-03T04:32:13.872-07:00"},"s":"W", "c":"CONTROL", "id":22120, "ctx":"initandlisten","msg":"Acce
ss control is not enabled for the database. Read and write access to data and configuration is unrestricted","tags":["st
artupWarnings"]}
{"t":{"$date":"2021-06-03T04:32:13.873-07:00"},"s":"W", "c":"CONTROL", "id":22140, "ctx":"initandlisten","msg":"This
server is bound to localhost. Remote systems will be unable to connect to this server. Start the server with --bind_ip
<address> to specify which IP addresses it should serve responses from, or with --bind_ip_all to bind to all interfaces.
If this behavior is desired, start the server with --bind_ip 127.0.0.1 to disable this warning","tags":["startupWarning
s"]}
{"t":{"$date":"2021-06-03T04:32:13.899-07:00"},"s":"I", "c":"STORAGE", "id":20536, "ctx":"initandlisten","msg":"Flow
Control is enabled on this deployment"}
{"t":{"$date":"2021-06-03T04:32:14.133-07:00"},"s":"I", "c":"FTDC", "id":20625, "ctx":"initandlisten","msg":"Init
ializing full-time diagnostic data capture","attr":{"dataDirectory":"C:/data/db/diagnostic.data"}}
{"t":{"$date":"2021-06-03T04:32:14.138-07:00"},"s":"I", "c":"NETWORK", "id":23015, "ctx":"listener","msg":"Listening
on","attr":{"address":"127.0.0.1"}}
{"t":{"$date":"2021-06-03T04:32:14.139-07:00"},"s":"I", "c":"NETWORK", "id":23016, "ctx":"listener","msg":"Waiting f
or connections","attr":{"port":27017,"ssl":"off"}}
```

Step 7

To connect to your running MongoDB server, open another Command Prompt window. Similar to before, we need to type in the absolute path to the executable file.

In this case, we are trying to run the `mongo.exe` executable so, taking into account the differences in version numbers, the command should look something like this:

```
C:\Program  
Files\MongoDB\Server\4.4\bin\mongo.exe
```



```
Command Prompt  
Microsoft Windows [Version 10.0.19042.906]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\User>"C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe"
```

Step 7

To verify that the server is responding to commands, run the `show dbs` command:

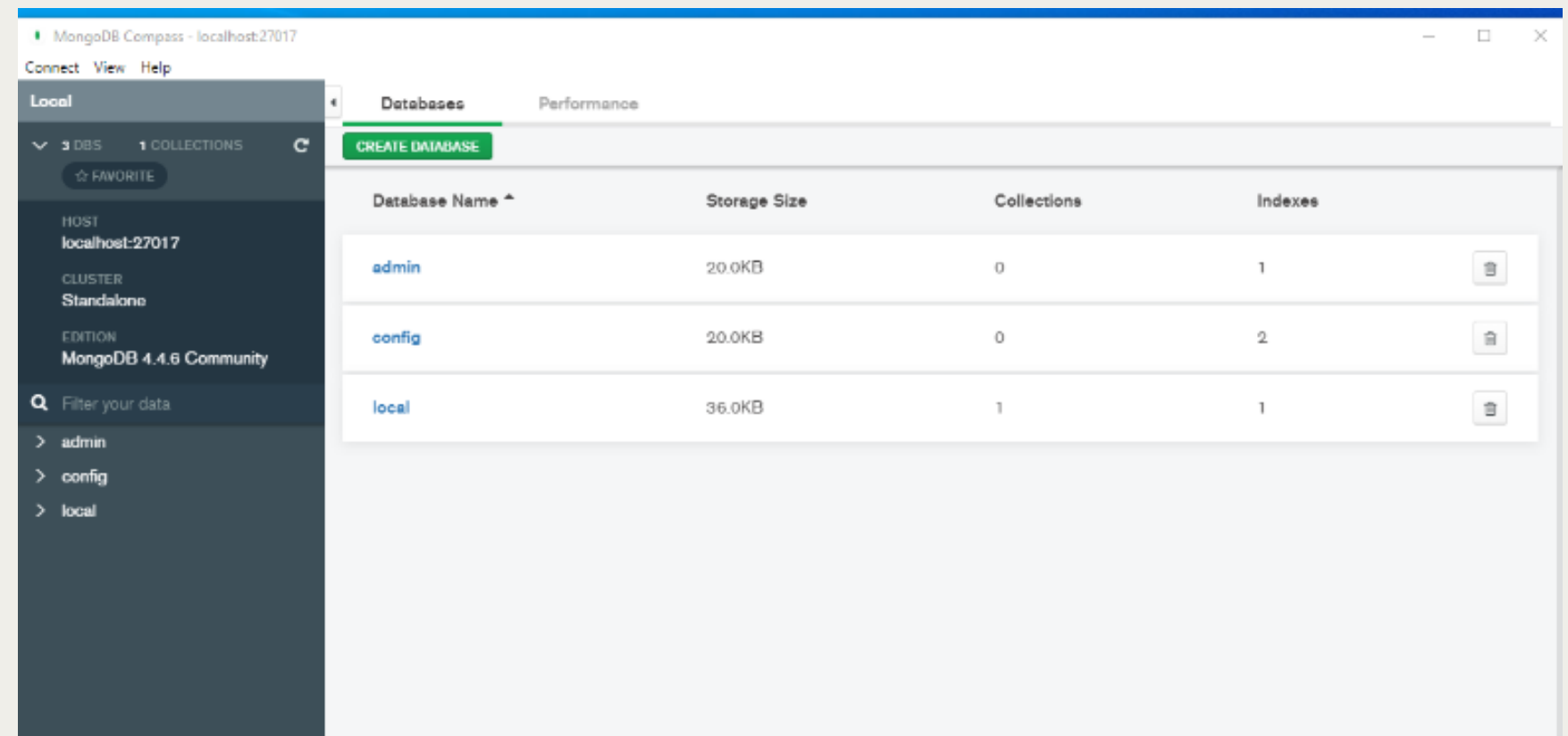
```
Command Prompt - "C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe"
C:\Users\User>"C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe"
MongoDB shell version v4.4.6
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session {"id" : UUID("643cce0e-a598-4ab4-97ea-0fc4eebb8fdd")}
MongoDB server version: 4.4.6
---
The server generated these startup warnings when booting:
  2021-06-03T04:34:54.995-07:00: Access control is not enabled for the database. Read and write access to
configuration is unrestricted
  2021-06-03T04:34:54.997-07:00: This server is bound to localhost. Remote systems will be unable to conn
is server. Start the server with --bind_ip <address> to specify which IP addresses it should serve responses fr
th --bind_ip_all to bind to all interfaces. If this behavior is desired, start the server with --bind_ip 127.0.
sable this warning
---
---
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

  The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.

  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
---
> show dbs
admin  0.000GB
config 0.000GB
local  0.000GB
```


Step 8

If you click **Connect** without entering any information, Compass will automatically attempt to connect to a local MongoDB server running with the default configuration. Click **Connect** to connect to the MongoDB server you are running.





**THANK
YOU**