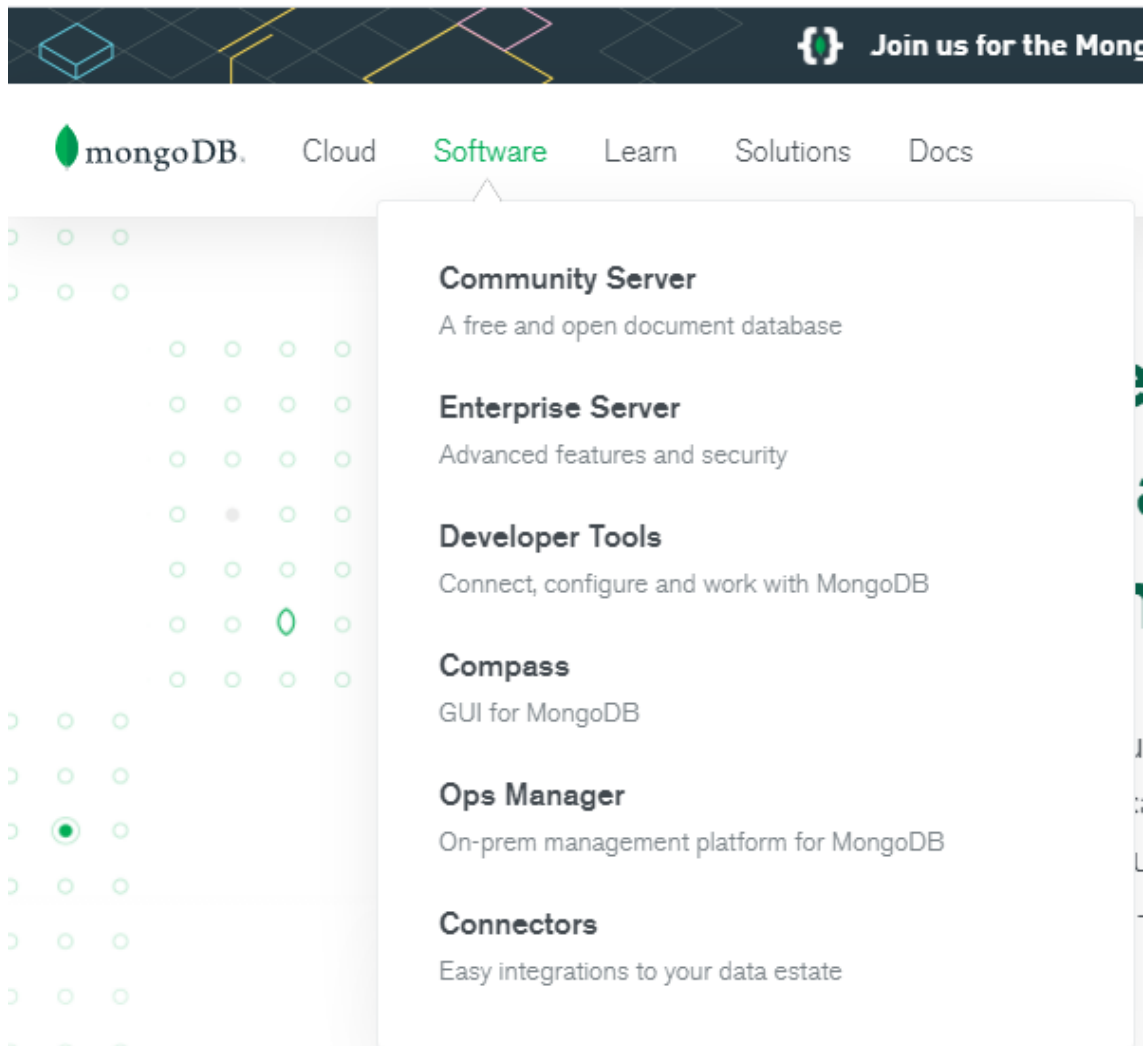
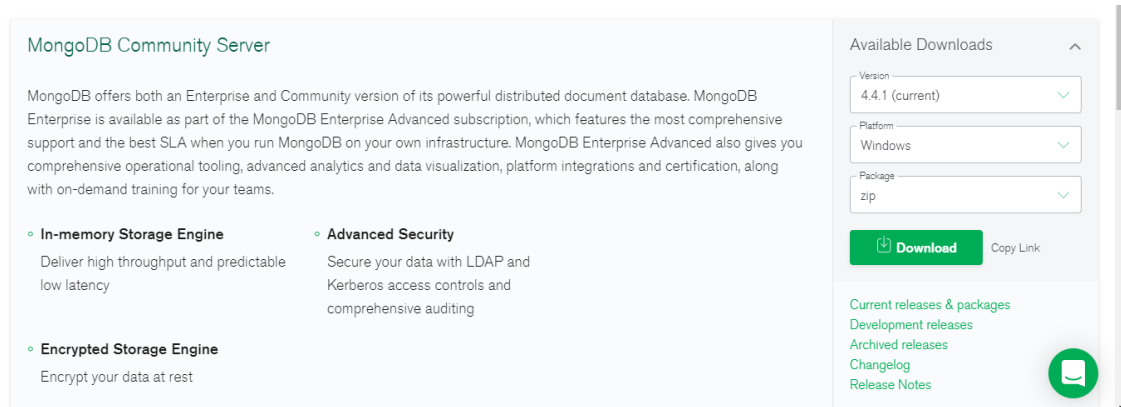


Para comenzar con la instalación de mongo accederemos a la página oficial <https://www.mongodb.com/>, en el menú seleccionamos la opción de software y seleccionamos **community server**, también descargaremos **compass**.



Procedemos a descargar ambos paquetes



### MongoDB Compass

As the GUI for MongoDB, MongoDB Compass allows you to make smarter decisions about document structure, querying, indexing, document validation, and more. Commercial subscriptions include technical support for MongoDB Compass.

MongoDB Compass is available in several versions, described below. For more information on version differences, see the [MongoDB Compass Documentation](#).

- Compass**  
The full version of MongoDB Compass, with all features and capabilities.
- Readonly Edition**  
This version is limited strictly to read operations, with all write and delete capabilities removed.

#### Available Downloads

Version  
1.22.1 (Stable)

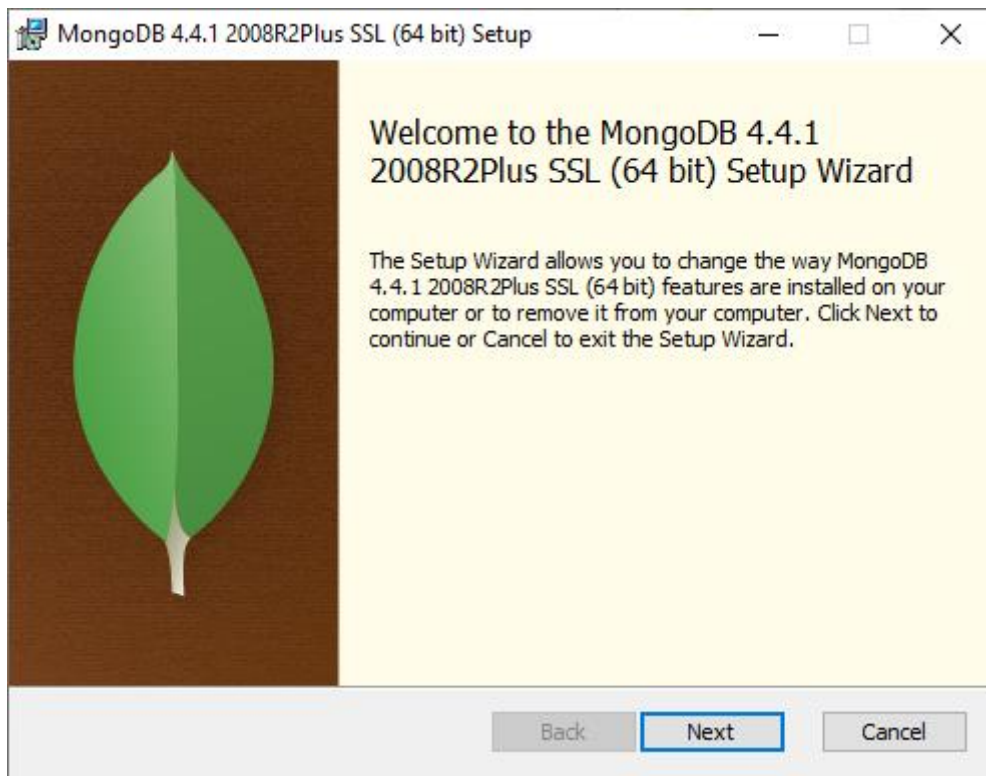
Platform  
Windows 64-bit (7+) (Zip)

Package  
zip

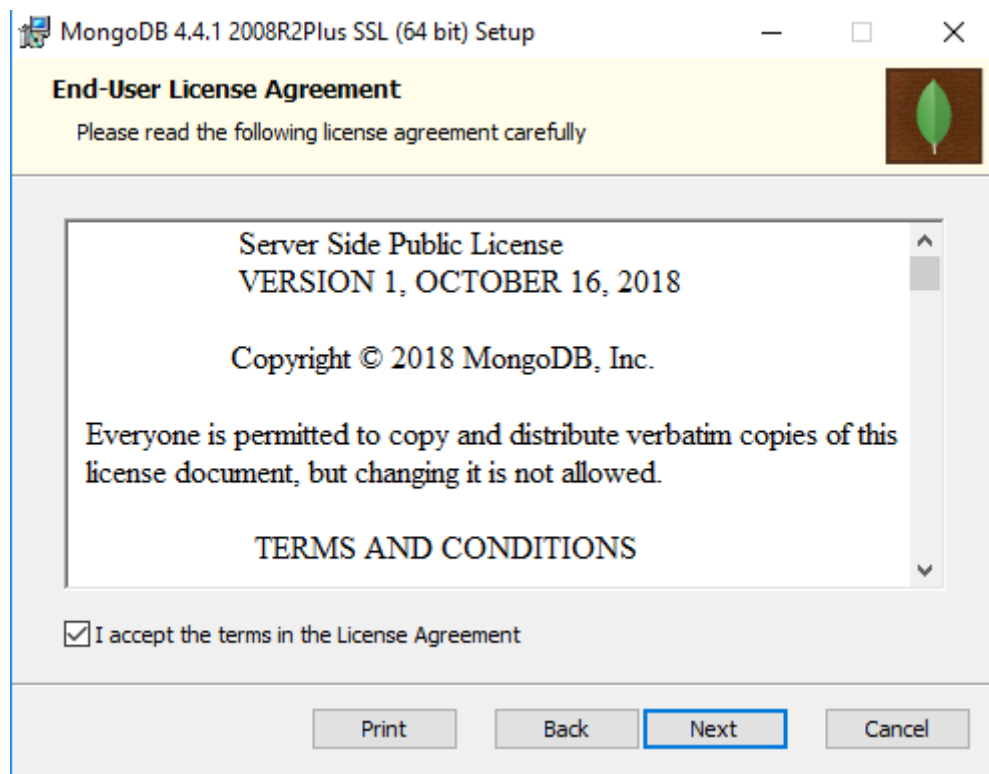
[Download](#) [Copy Link](#)

[Documentation](#)

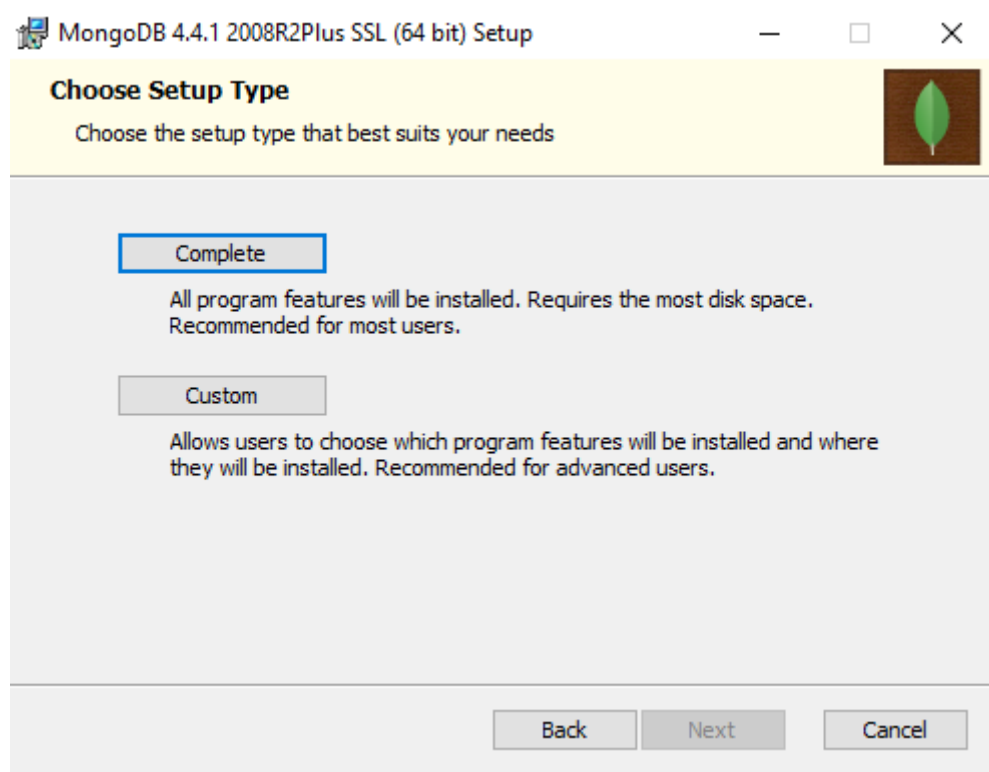
Ahora procederemos con la instalación de MongoDB.

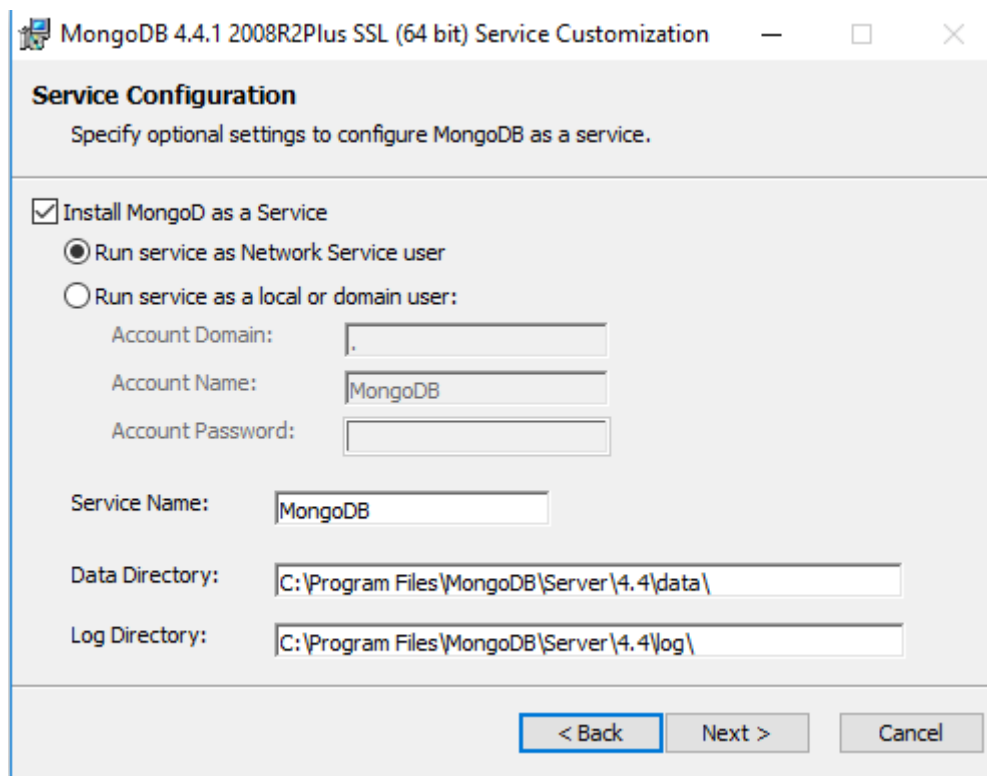


Aceptamos los terminos y vamos dandole a siguiente

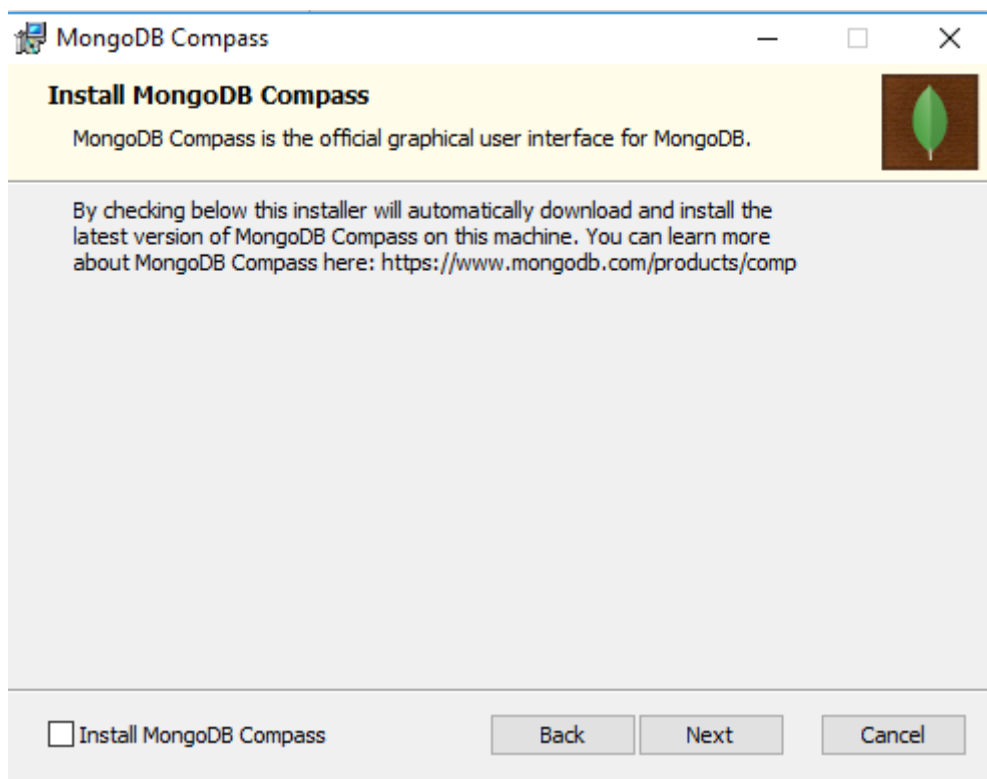


Seleccionamos la opción de instalacion completa

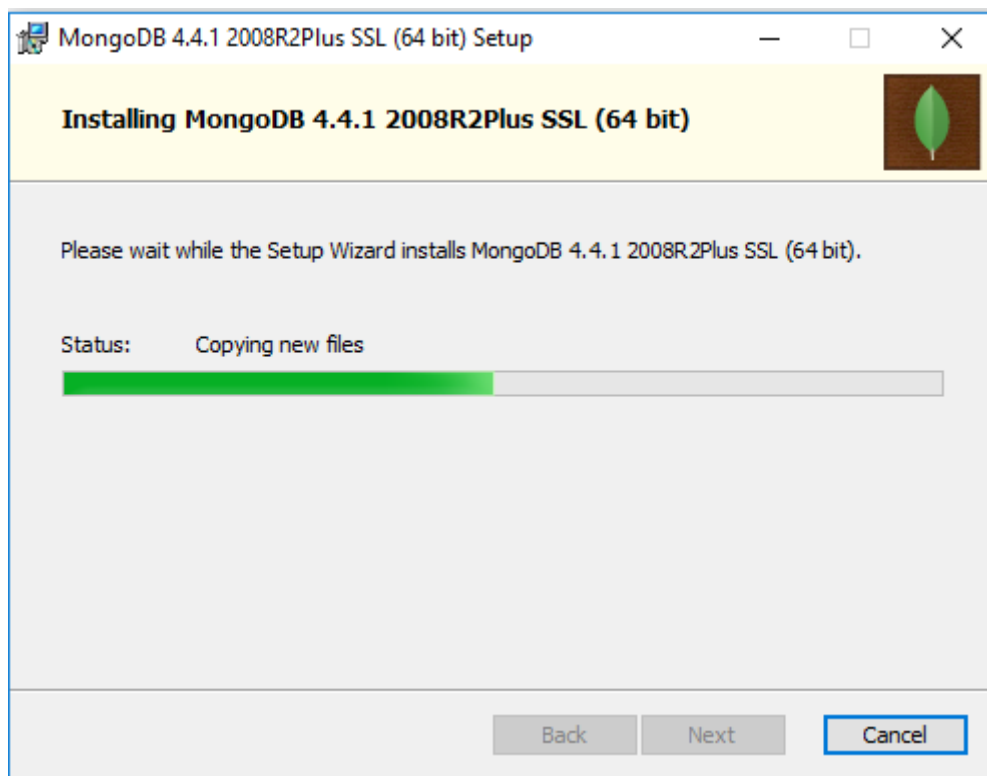
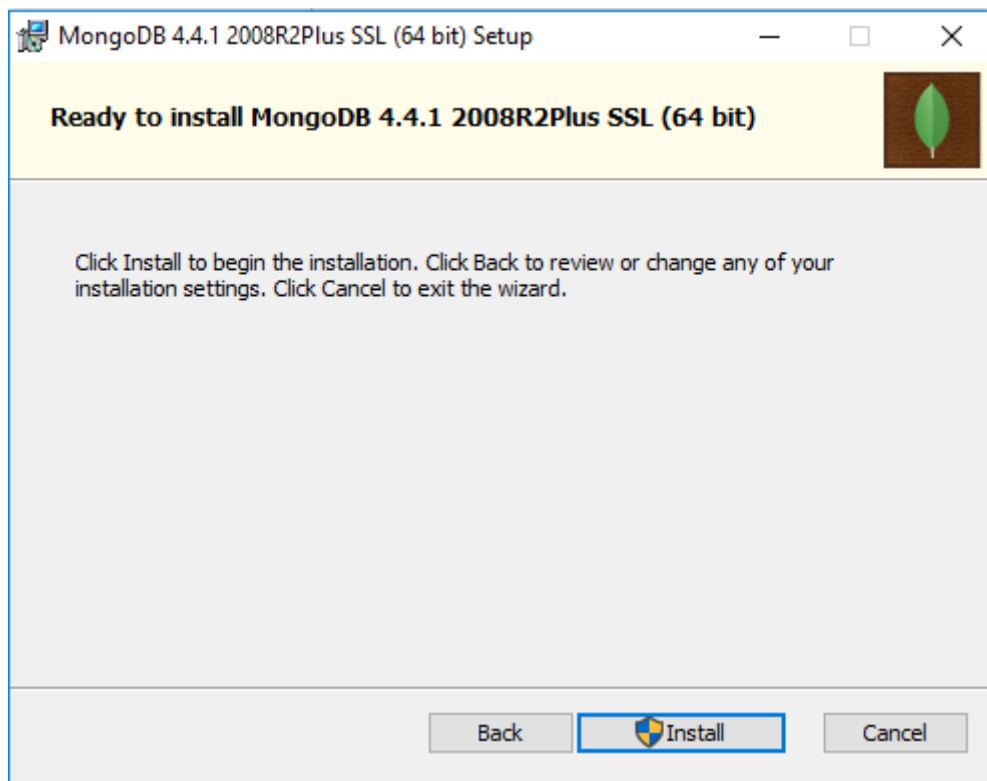




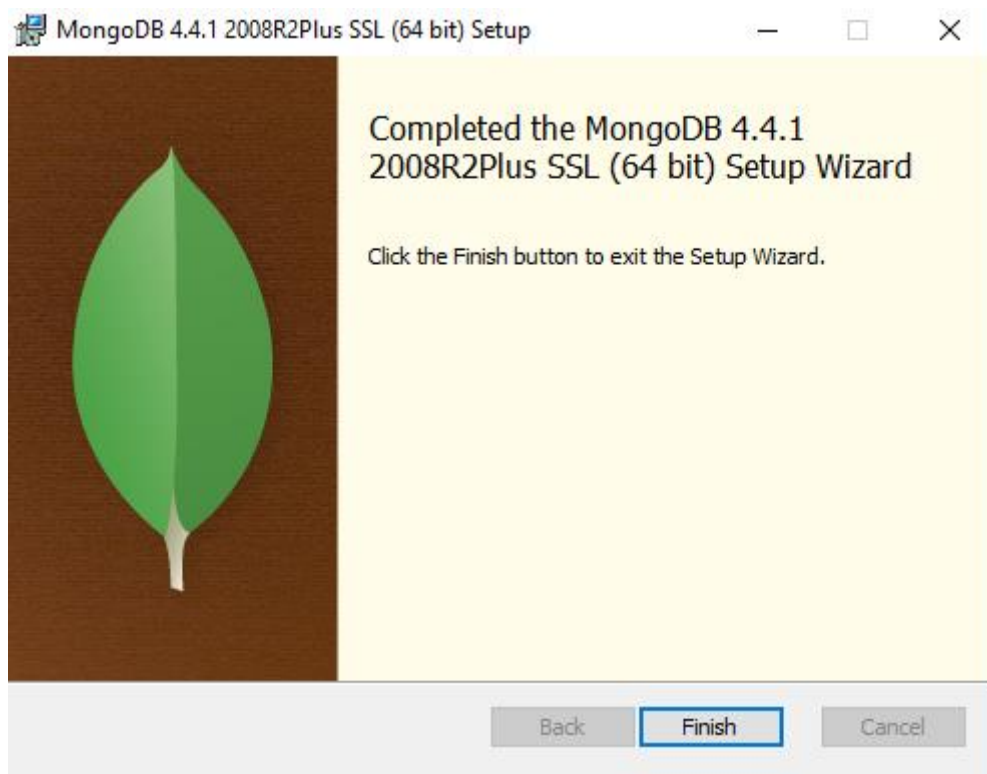
Desmarcamos la opción de descargar Compass, lo instalaremos posteriormente



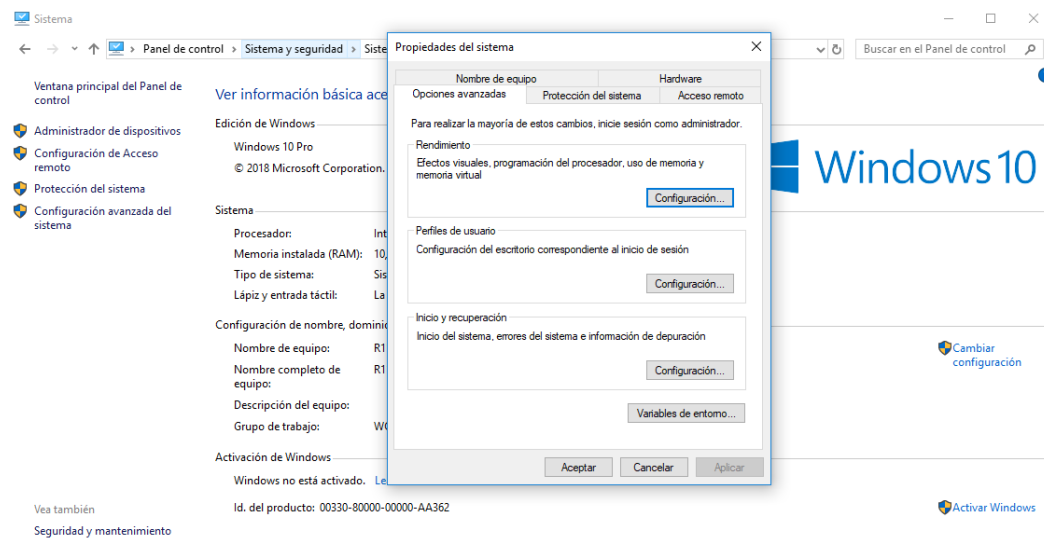
Y finalmente le damos a instalar



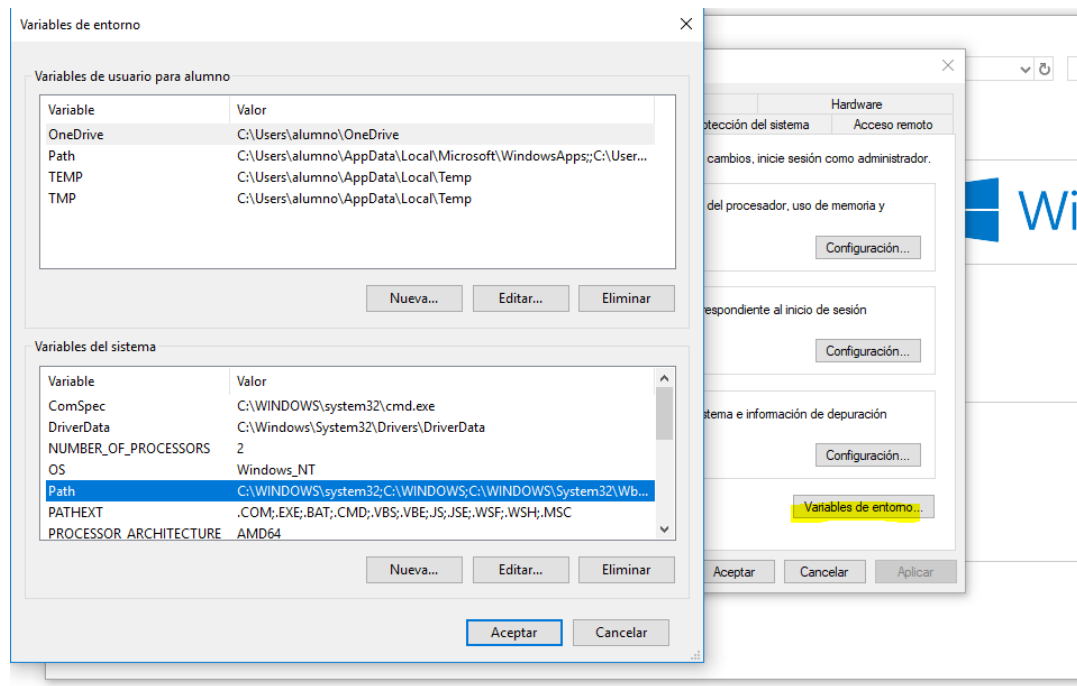
Ya tenemos mongo instalado.



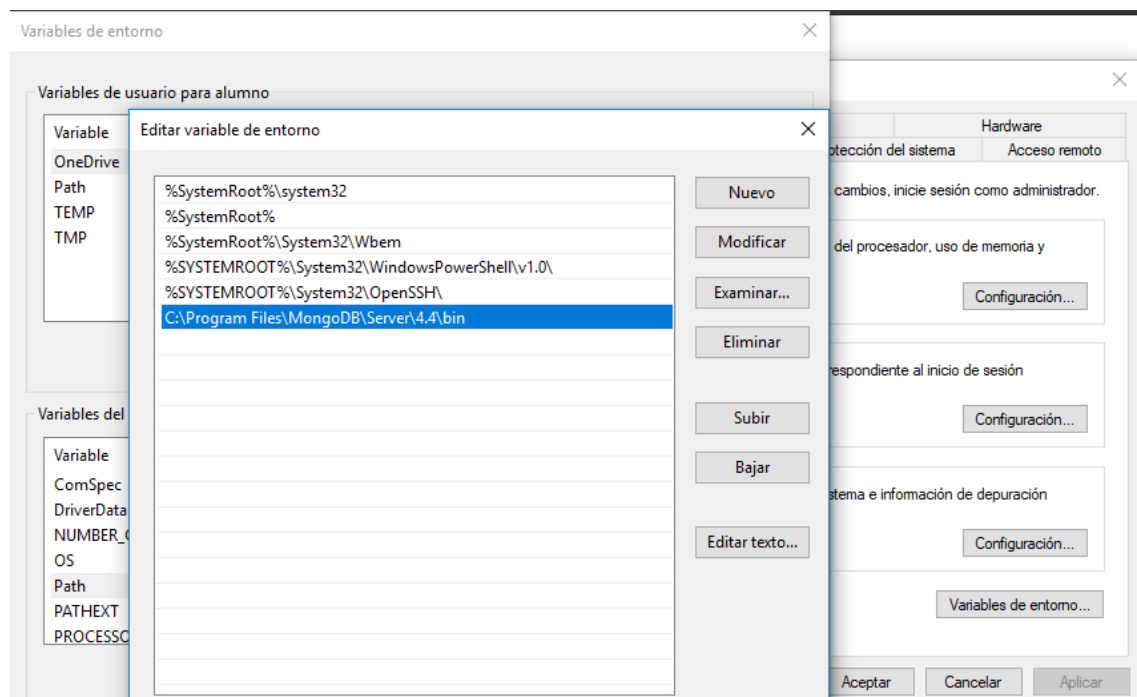
Una vez hemos procedido con la instalación nos vamos a equipo > propiedades > configuración avanzada del sistema > variables del entorno.



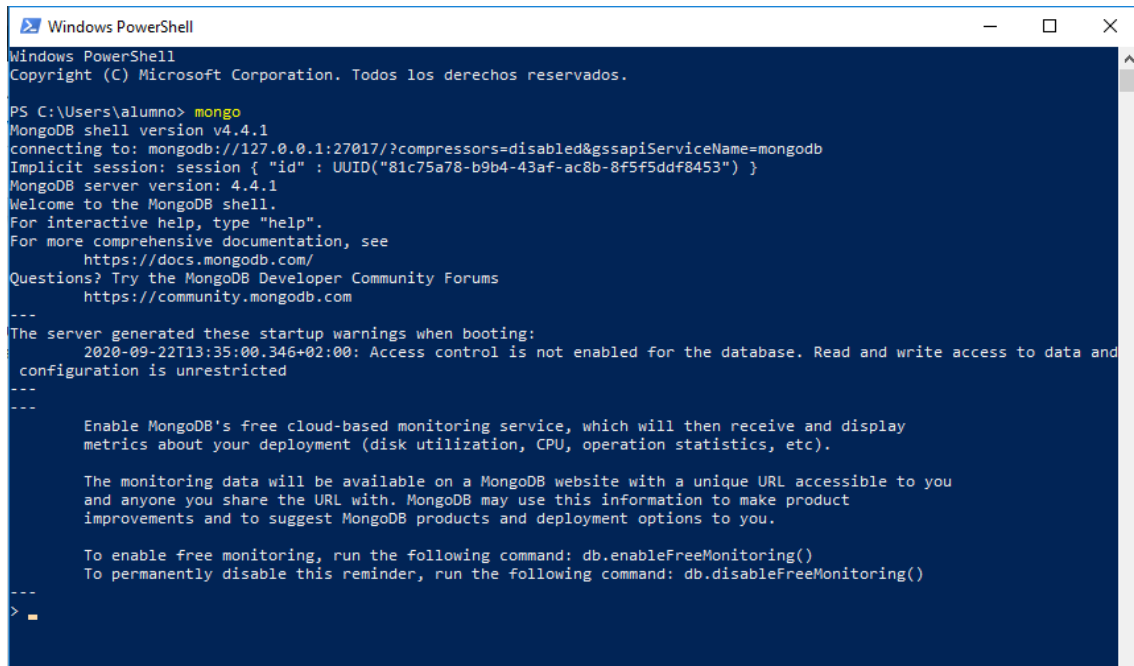
A continuación seleccionamos el **Path** y le damos a editar.



Le damos a nuevo y añadimos la ruta de instalación de mongo, le damos a aceptar.



A continuación comprobaremos desde la powershell si está correctamente instalado.



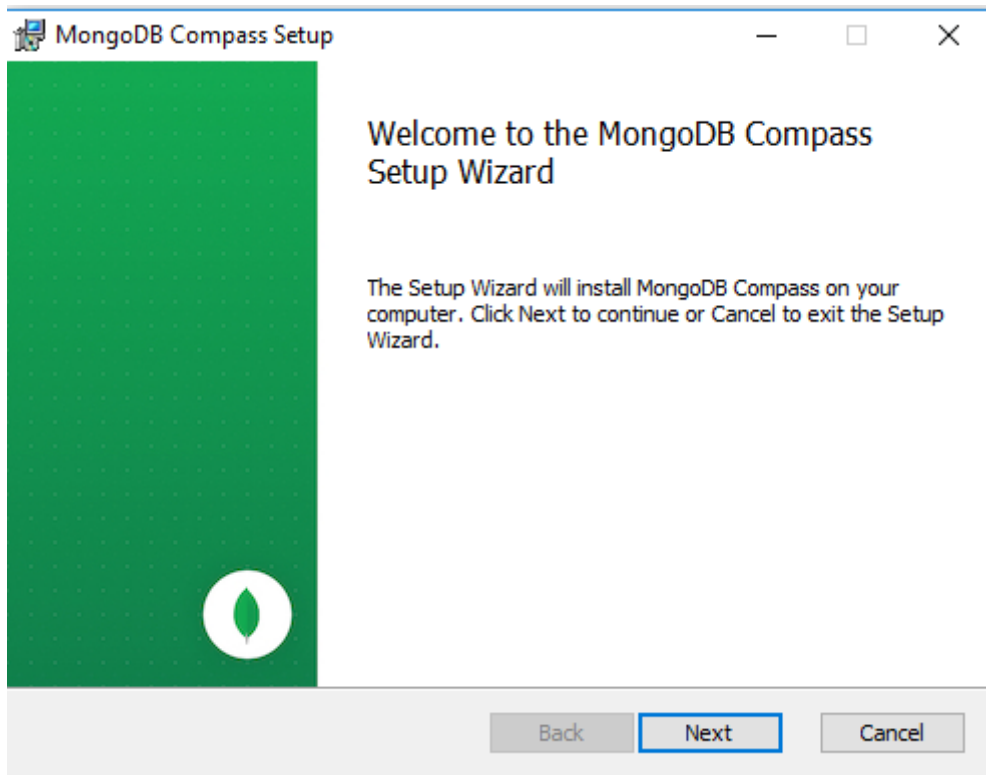
```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

PS C:\Users\alumno> mongo
MongoDB shell version v4.4.1
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("81c75a78-b9b4-43af-ac8b-8f5f5dd8453") }
MongoDB server version: 4.4.1
Welcome to the MongoDB shell.
For interactive help, type "help".
For more comprehensive documentation, see
  https://docs.mongodb.com/
Questions? Try the MongoDB Developer Community Forums
  https://community.mongodb.com
---
The server generated these startup warnings when booting:
  2020-09-22T13:35:00.346+02:00: Access control is not enabled for the database. Read and write access to data and
  configuration is unrestricted
---
---
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
  metrics about your deployment (disk utilization, CPU, operation statistics, etc).

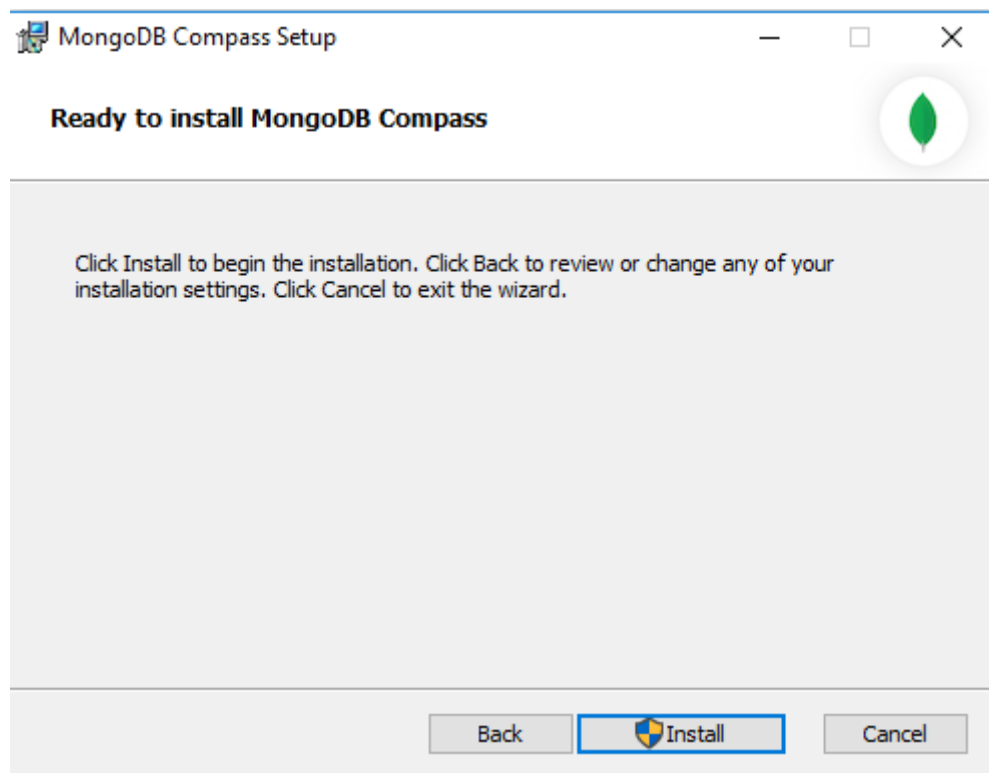
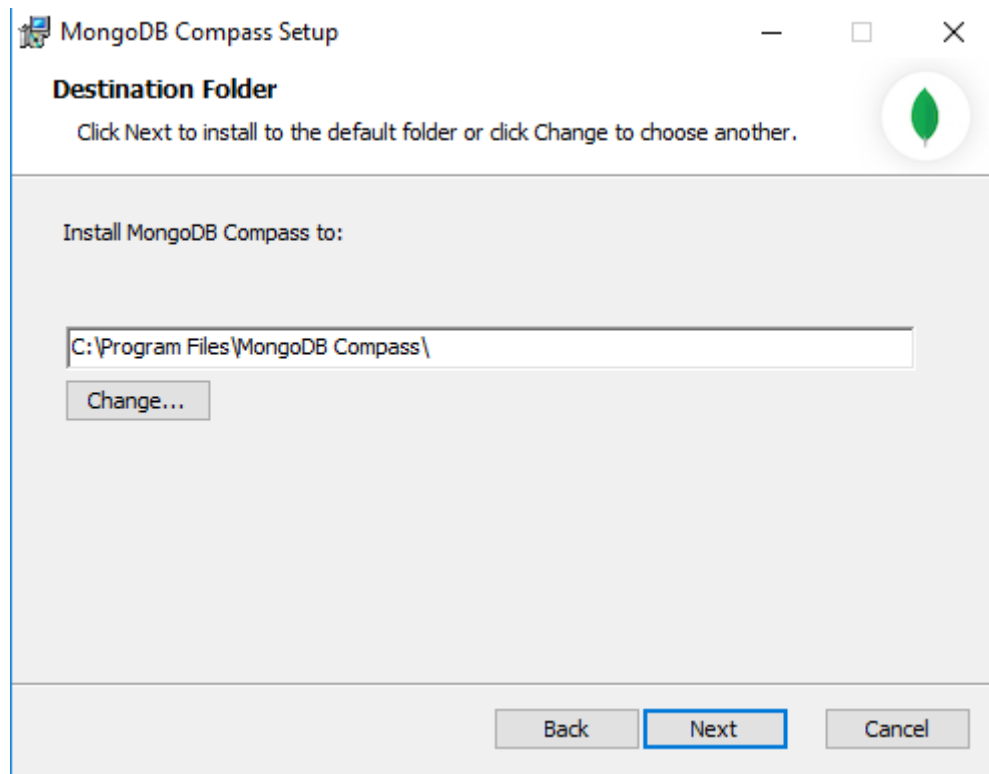
  The monitoring data will be available on a MongoDB website with a unique URL accessible to you
  and anyone you share the URL with. MongoDB may use this information to make product
  improvements and to suggest MongoDB products and deployment options to you.

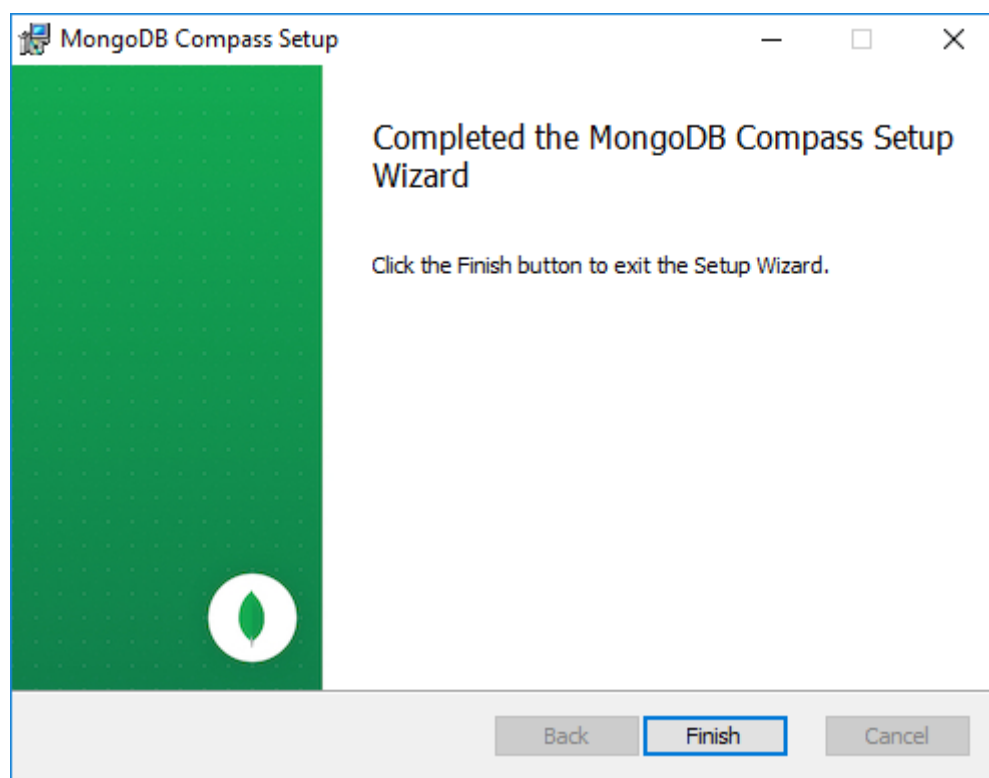
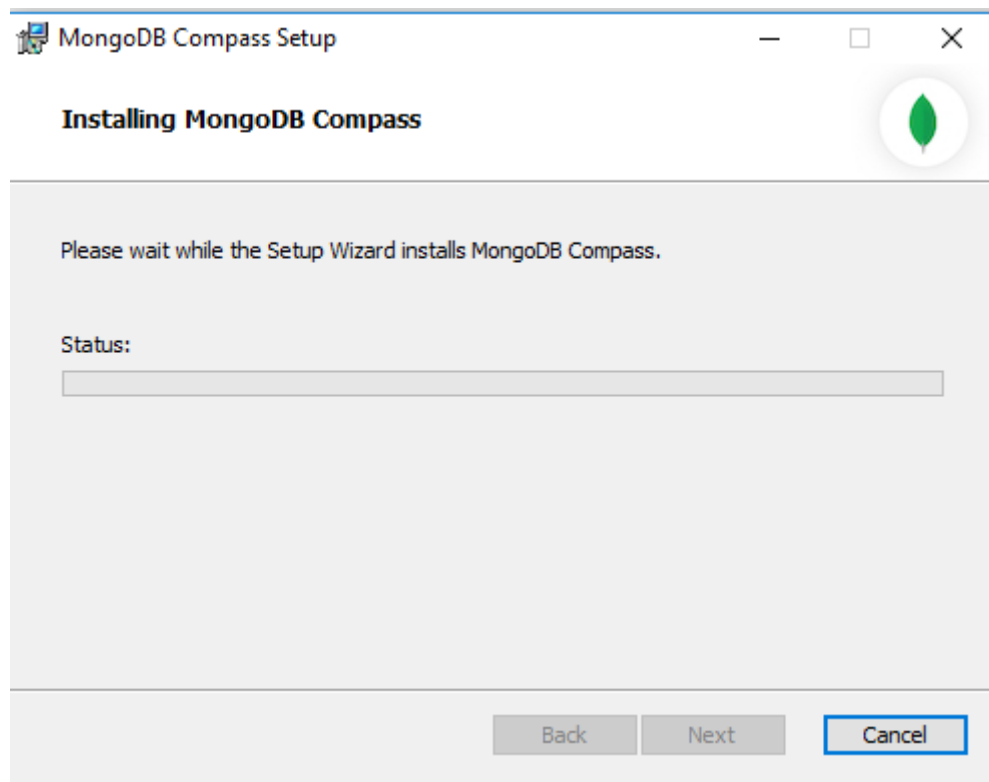
  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
---
>
```

Ahora procederemos con la instalación de Compass

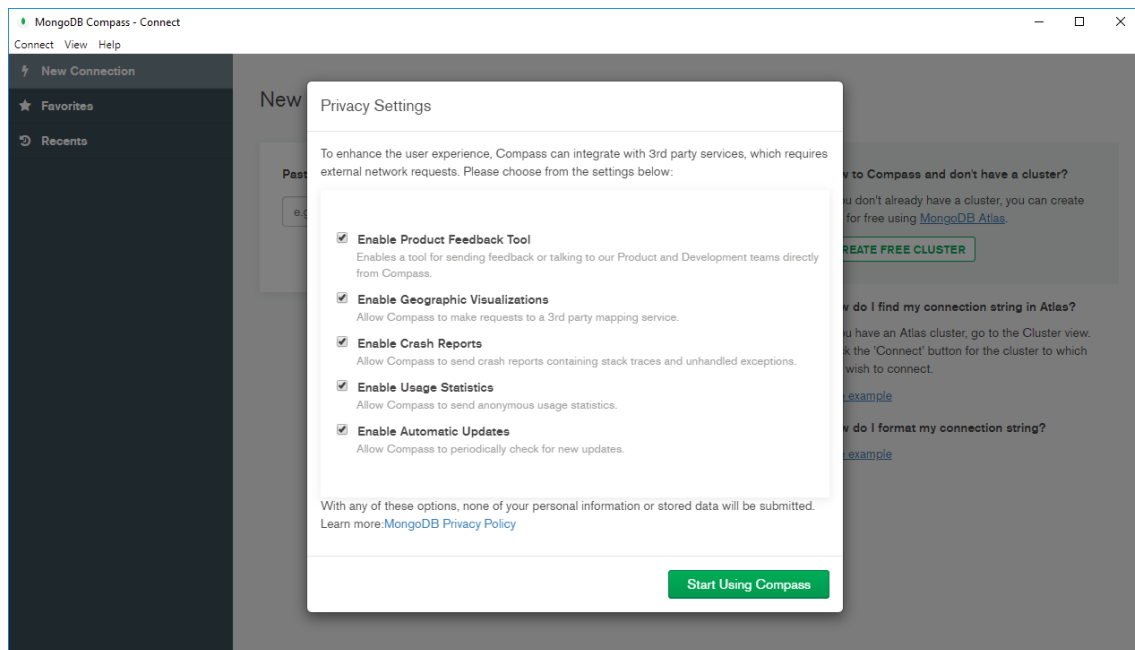




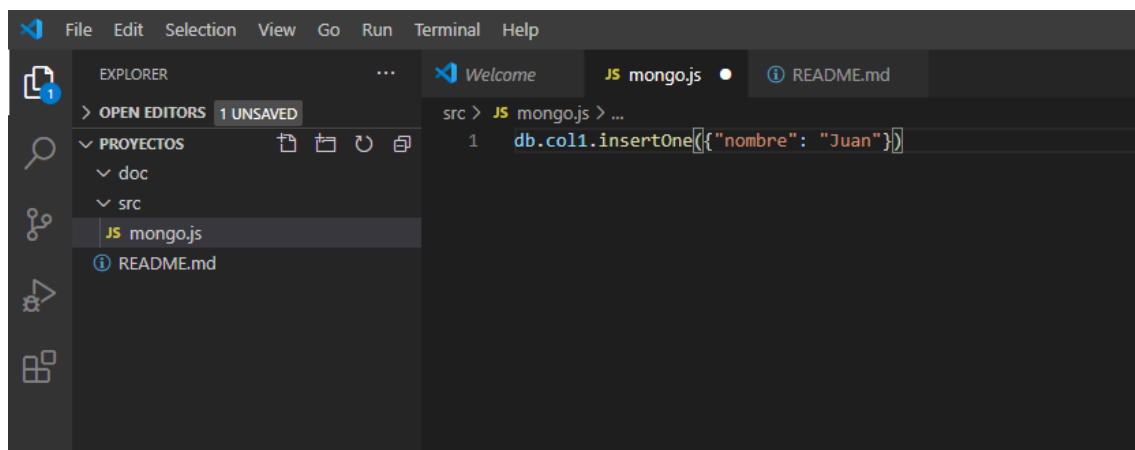




Ya tenemos instalado compass



Ahora arrastramos la carpeta a Visual Studio y escribiremos una línea de ejemplo y la añadiremos a una nueva base de datos



Nos posicionamos sobre el directorio **src** de nuestra carpeta del proyecto

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS C:\Users\bth\Documents\Proyectos> dir

Directorio: C:\Users\bth\Documents\Proyectos

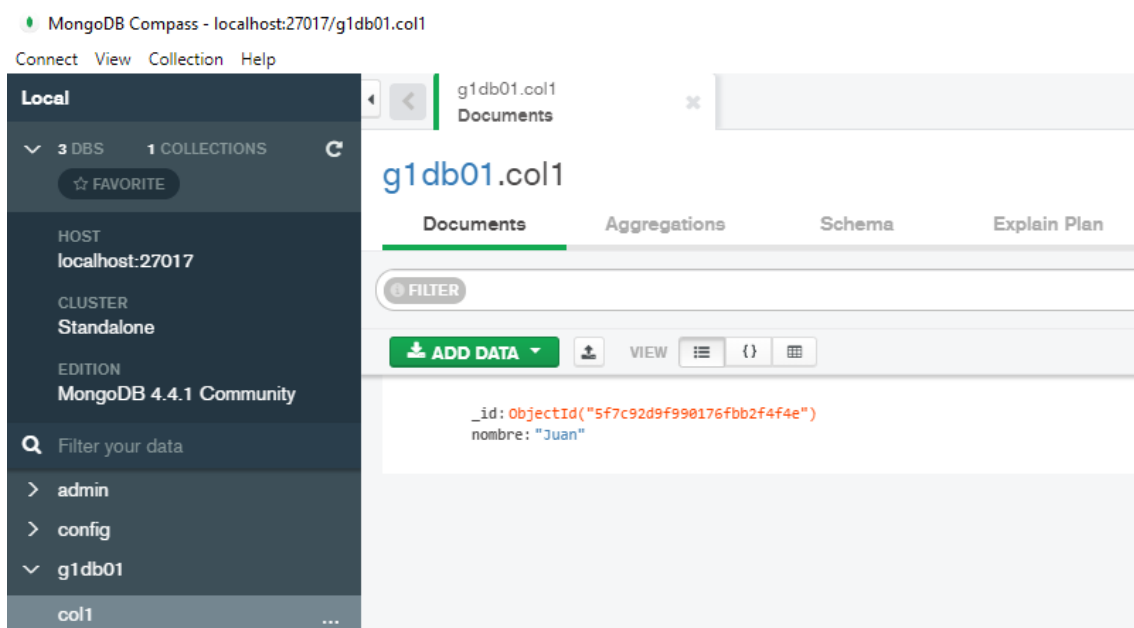

Mode                LastWriteTime         Length Name
----                -
d-----          06/10/2020   16:55             doc
d-----          06/10/2020   16:55             src
-a-----          06/10/2020   16:56             0 README.md

PS C:\Users\bth\Documents\Proyectos> cd src
PS C:\Users\bth\Documents\Proyectos\src> |
```

Ahora usaremos el comando **use g1bd01** para añadir una nueva base de datos y **load("mongo.js")** para cargar el documento en la base de datos

```
to permanently disable this reminder, run the following command: db.disableFreeMonitoring
---
> use g1bd01
switched to db g1bd01
> load("mongo.js")
true
> |
```

Vamos a Compass y comprobamos que se ha creado la nueva base de datos



A continuación vamos a subirlo todo Github

Para ello, en la consola de Visual Studio Code, ejecutaremos lo siguiente:

```
PROBLEMS  OUTPUT  TERMINAL  ...  1: powershell  +  [icon]  [icon]  ^  x

PS C:\Users\bth\Documents\201006Practicamongo> git init
Reinitialized existing Git repository in C:/Users/bth/Documents/201006Practicamongo/.git
PS C:\Users\bth\Documents\201006Practicamongo> git add .
PS C:\Users\bth\Documents\201006Practicamongo> git status
Your branch is up to date with 'origin/master'.

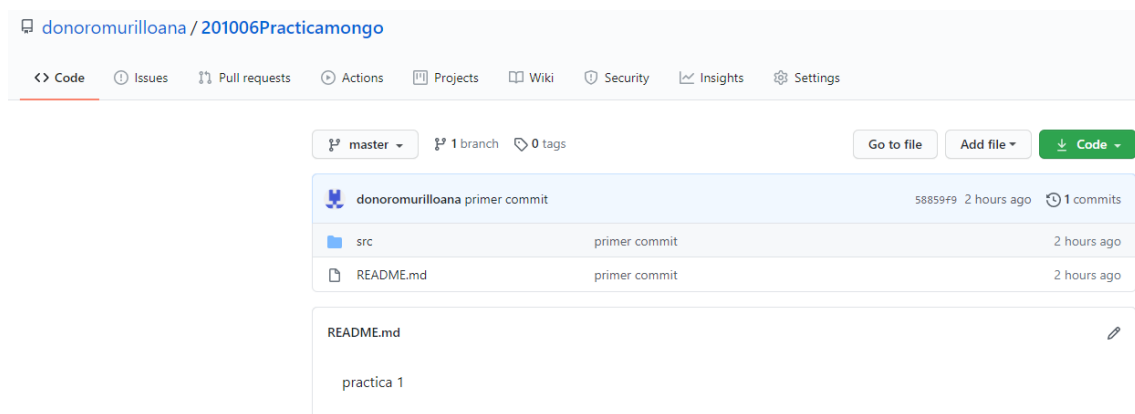
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   doc/instalacion de mongo.pdf

PS C:\Users\bth\Documents\201006Practicamongo> git commit -m "commit"
[master 23ef2a9] commit
1 file changed, 0 insertions(+), 0 deletions(-)
rewrite doc/instalacion de mongo.pdf (83%)

PROBLEMS  TERMINAL  ...  1: powershell  +  [icon]  [icon]  ^  x

PS C:\Users\bth\Documents\201006Practicamongo> git push -u origin master
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1001.75 KiB | 870.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/donoromurilloana/201006Practicamongo
 f15a951..23ef2a9  master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
PS C:\Users\bth\Documents\201006Practicamongo>
```

Y en github podemos ver como se ha subido



Manual Mongo: <https://docs.mongodb.com/manual/>