

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**.

The screenshot shows the MongoDB website's navigation bar with options like Cloud, Software, Learn, Solutions, and Docs. The Software menu is highlighted. Below it, a sidebar displays several MongoDB products:

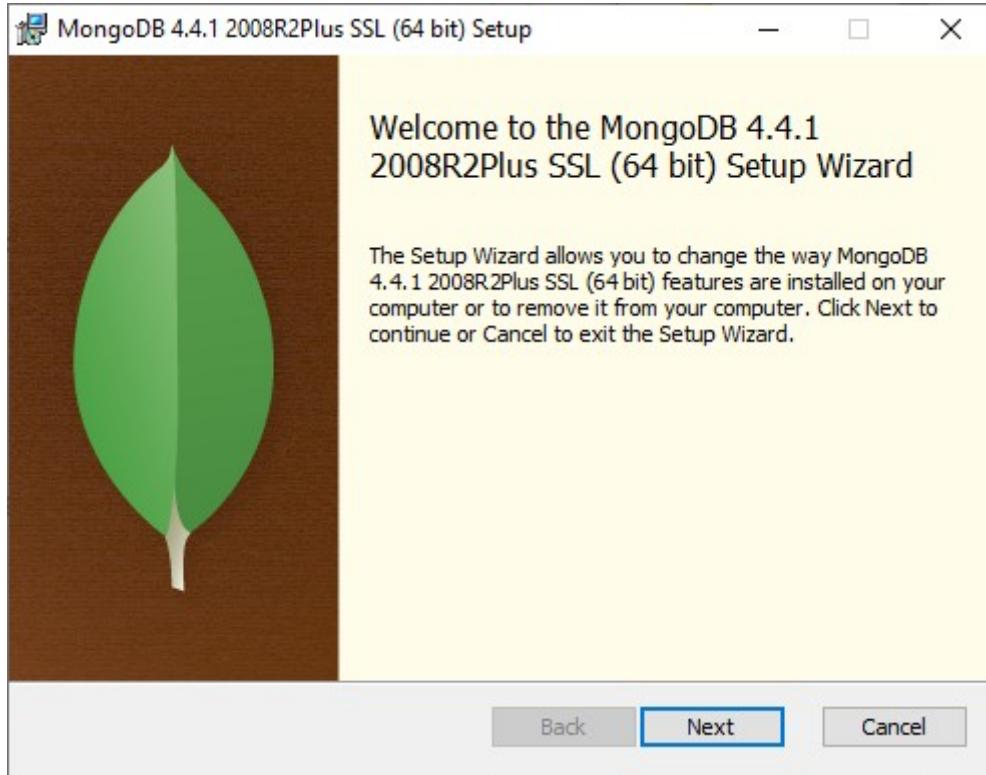
- Community Server**: A free and open document database.
- Enterprise Server**: Advanced features and security.
- Developer Tools**: Connect, configure and work with MongoDB.
- Compass**: GUI for MongoDB.
- Ops Manager**: On-prem management platform for MongoDB.
- Connectors**: Easy integrations to your data estate.

Procedemos a descargar ambos paquetes

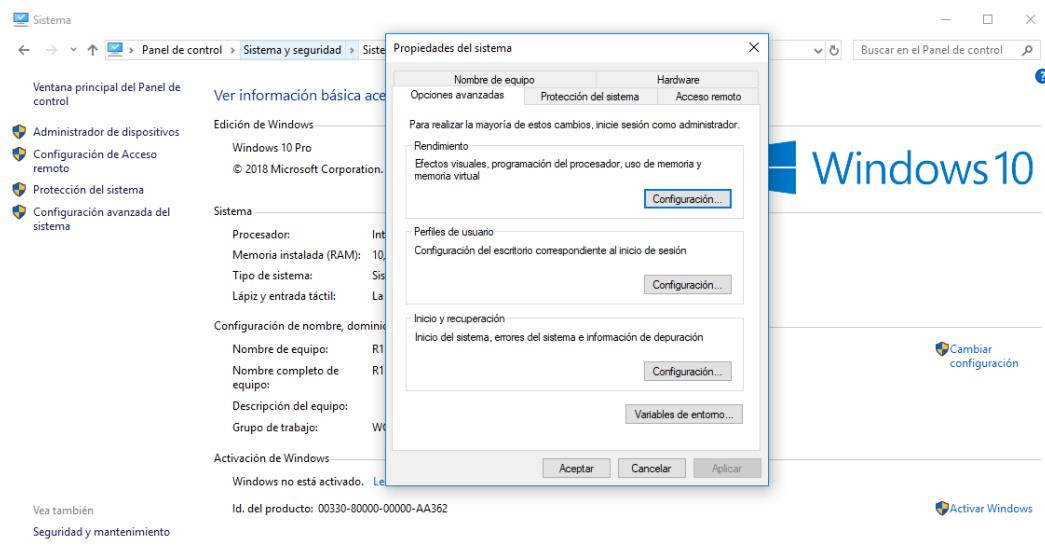
This screenshot shows the MongoDB Community Server download page. It includes a sidebar for "Available Downloads" with dropdown menus for Version (4.4.1 current), Platform (Windows), and Package (zip). A prominent green "Download" button is available. Below the sidebar, there are links for "Current releases & packages", "Development releases", "Archived releases", "Changelog", and "Release Notes".

The screenshot shows the MongoDB Compass download page. It features a sidebar with 'Available Downloads' settings for Version (1.22.1 (Stable)), Platform (Windows 64-bit (7+) (Zip)), and Package (zip). A prominent green 'Download' button is at the bottom, along with a 'Copy Link' option. Below the sidebar, there's a 'Documentation' link.

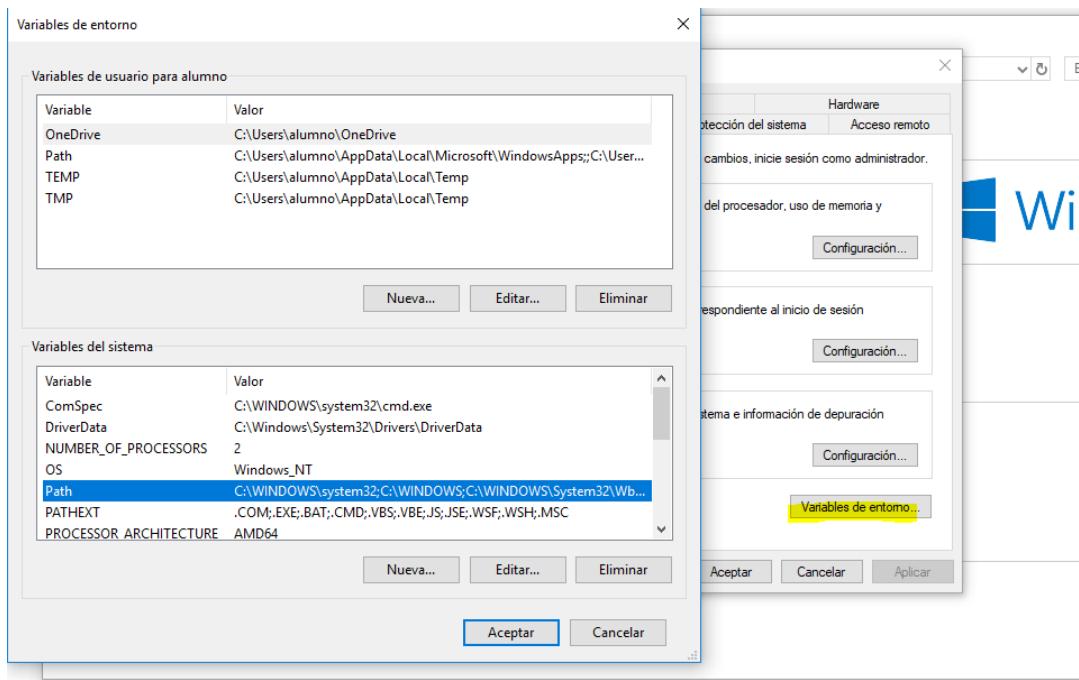
Ahora procederemos con la instalación de MongoDB.



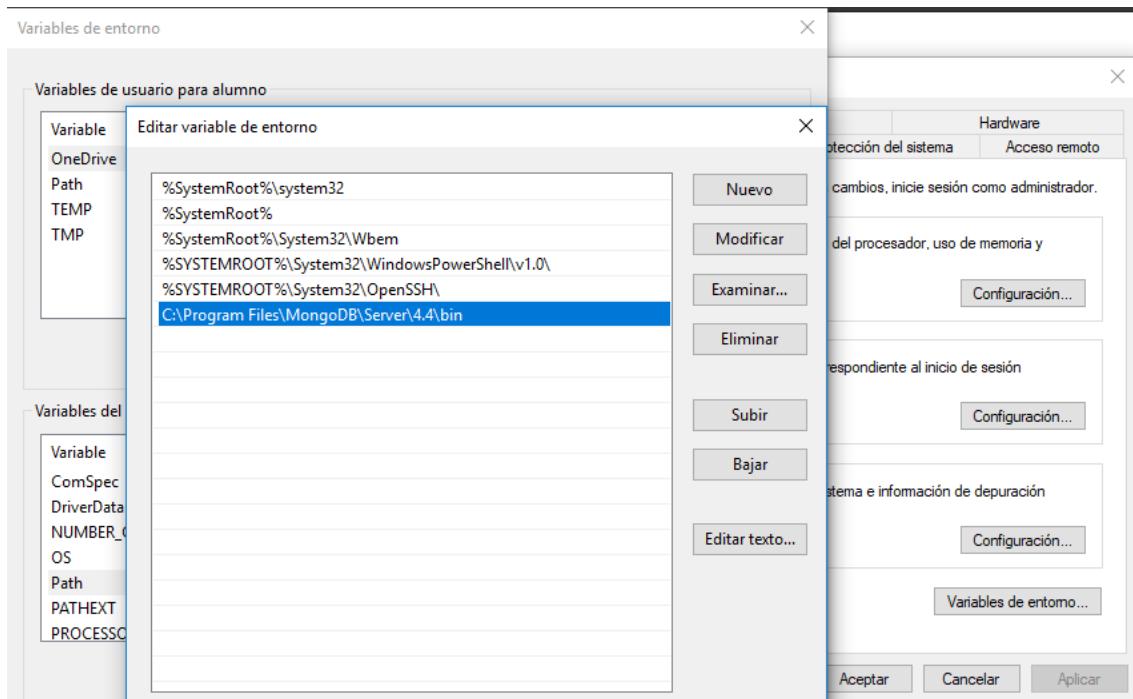
Una vez hemos procedido con la instalación nos vamos a equipo → propiedades → configuración avanzada del sistema → variables del entorno.



A continuación seleccionamos el **Path** y 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
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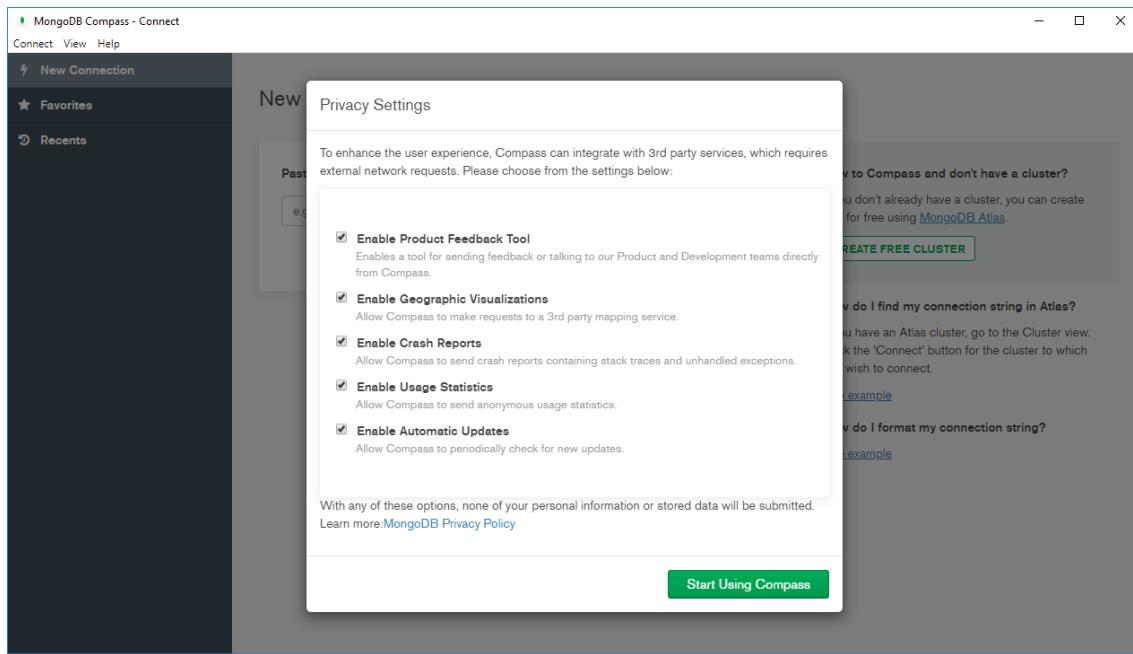
PS C:\Users\alumno> mongo
MongoDB shell version v4.4.1
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "_id" : UUID("81c75a78-b9b4-43af-ac8b-8f5f5ddfb8453") }
MongoDB server version: 4.4.1
Welcome to the MongoDB shell.
For interactive 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.

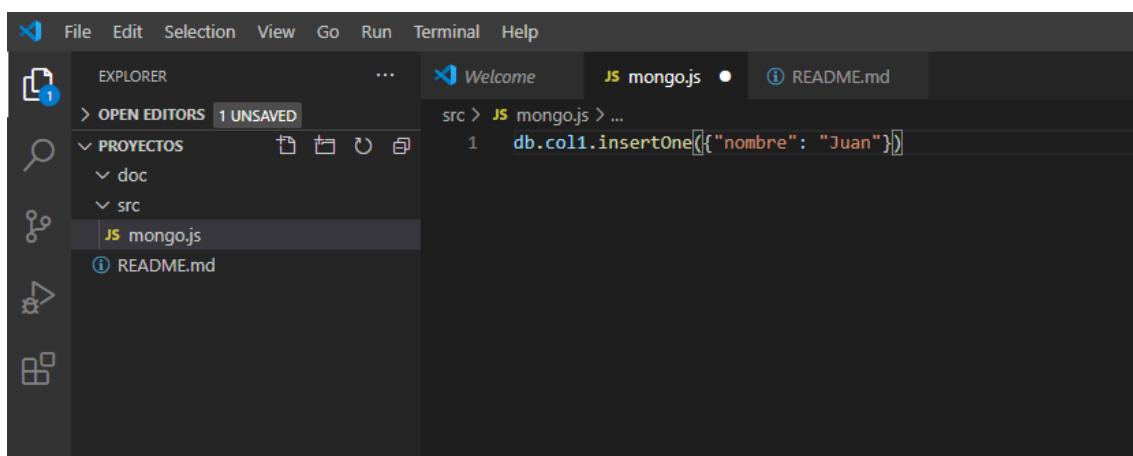
    To enable free monitoring, run the following command: db.enableFreeMonitoring()
    To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
---
>

```

Ya tenemos instalado compass



Ahora escribiremos una línea de ejemplo en Visual Studio Code 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

The screenshot shows the MongoDB Compass interface. On the left, the sidebar displays 'Local' with '3 DBS' and '1 COLLECTIONS'. Under 'COLLECTIONS', 'g1db01.col1' is selected. The main panel shows the 'g1db01.col1' collection with the following document:

```

_id: ObjectId("5f7c92d9f990176fb2f4f4e")
nombre: "Juan"

```

The interface includes tabs for 'Documents', 'Aggregations', 'Schema', and 'Explain Plan', along with buttons for 'ADD DATA', 'VIEW', and filters.

Y en github podemos ver como se ha subido

Y en gibhun podemos ver como se ha subido

donoromurilloana / 201006Practicamongo

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags

Go to file Add file Code

donoromurilloana primer commit 58859f9 2 hours ago 1 commits

src primer commit 2 hours ago

README.md primer commit 2 hours ago

README.md

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