

Evidencia de instalacion de Mongod y Compass

Para instalar en Linux (Arch específicamente):

```
sudo pacman -S mongodb mongodb-tools mongodb-compass
```

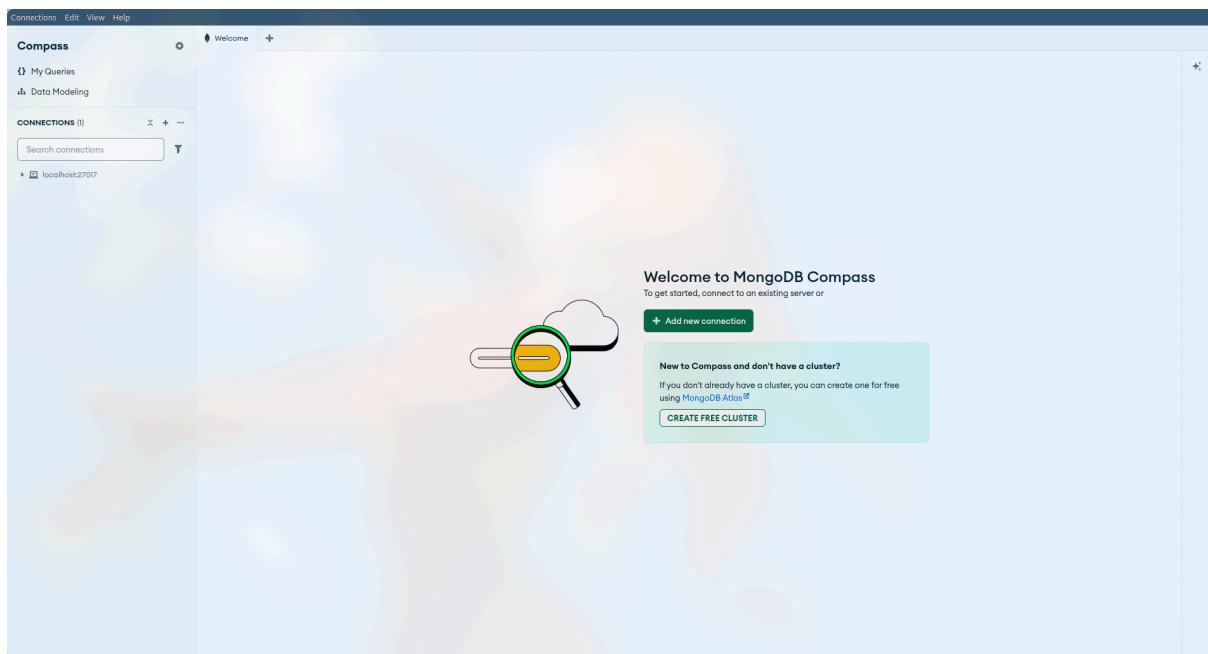
```
sudo systemctl enable --now mongodb
```

Ejecución del proceso de MongoDB previamente habilitado

```
A ~ } sudo systemctl status mongodb
● mongodb.service - MongoDB Database Server
   Loaded: loaded (/usr/lib/systemd/system/mongodb.service; enabled; preset: disabled)
   Active: active (running) since Sun 2025-12-14 22:43:04 CST; 1h 42min ago
     Docs: https://docs.mongodb.org/manual
 Main PID: 1018 (mongod)
    Memory: 387.3M (peak: 414.2M)
      CPU: 1min 8.674s
 CGroup: /system.slice/mongodb.service
         └─1018 /usr/bin/mongod --config /etc/mongodb.conf

dic 14 22:43:04 skylark systemd[1]: Started MongoDB Database Server.
dic 14 22:43:05 skylark mongod[1018]: {"t": {"$date": "2025-12-14T22:43:05.104+00:00"}, "s": "I", "c": "-", "id": 8991200, "ctx": "main", "msg": "Shuffling initializers", "attr": {"seed": 3594826474}}
dic 14 22:43:05 skylark mongod[1018]: {"t": {"$date": "2025-12-14T22:43:05.115+00:00"}, "s": "I", "c": "CONTROL", "id": 7484500, "ctx": "main", "msg": "Environment variable MONGODB_OVERRIDE_NOFORK set."}
Lines 1-14/14 (END)
```

Ejecución de Compass



Conexión a la base de datos MongoDB alojada localhost



Conexión a la Base de datos creada en localhost

The screenshot shows the Compass MongoDB interface. On the left, the 'CONNECTIONS' sidebar lists 'localhost:27017' with databases 'admin', 'config', 'local', and 'mi_blog'. The 'mi_blog' database is selected, and its 'articulos' collection is shown in the main pane. The collection table has columns: Collection name, Properties, Storage size, Documents, Avg. document size, Indexes, and Total index size. One document is listed: '_id: ObjectId('693f9801a802274aebe3b9a21')'. The document details are: 'title: "Artículo de prueba 1765738753846"', 'contenido: "MongoDB es un artículo de prueba creado desde la interfaz de demostración"', 'Imagen: "default.png"', 'autor: "Usuario Demo"', 'categoria: "Tecnología"', 'visitas: 0', 'publicado: true', 'fecha: 2025-12-14T18:59:13.084+00:00', and '_v: 0'. The storage size is 36.86 kB, there are 2 documents, and the average document size is 301.00 B.

The screenshot shows the Compass MongoDB interface with the 'articulos' collection selected. In the query bar, the following query is entered: '_id: ObjectId('693f9801a802274aebe3b9a21')'. The results pane displays the document: '_id: ObjectId('693f9801a802274aebe3b9a21')', 'title: "Artículo de prueba 1765738753846"', 'contenido: "MongoDB es un artículo de prueba creado desde la interfaz de demostración"', 'Imagen: "default.png"', 'autor: "Usuario Demo"', 'categoria: "Tecnología"', 'visitas: 0', 'publicado: true', 'fecha: 2025-12-14T18:59:13.084+00:00', and '_v: 0'. The storage size is 36.86 kB, there are 2 documents, and the average document size is 301.00 B.