

Guida per l'installazione del software necessario per i laboratori. Politecnico di Torino.

Installazione di MongoDB sul proprio PC (Windows/Linux)

Visitare:

<https://www.mongodb.com/download-center/community>

e scaricare MongoDB community Server.

Esempio per scaricare il SW su Windows:

Select the server you would like to run:

MongoDB Community Server
FEATURE RICH. DEVELOPER READY.

Version
4.2.2 (current release) ▼

OS
Windows x64 x64 ▼

Package
MSI ▼

Download

https://fastdl.mongodb.org/win32/mongodb-win32-x86_64-2012plus-4.2.2-signed.msi

Esempio per scaricare il SW su Ubuntu:

Select the server you would like to run:

MongoDB Community Server
FEATURE RICH. DEVELOPER READY.

Version
4.2.2 (current release) ▼

OS
Ubuntu 18.04 Linux 64-bit x64 ▼

Package
server ▼

Download

https://repo.mongodb.org/apt/ubuntu/dists/bionic/mongodb-org/4.2/multiverse/binary-amd64/mongodb-org-server_4.2.2_amd64.deb

Verifica dell'installazione

Windows/Ubuntu

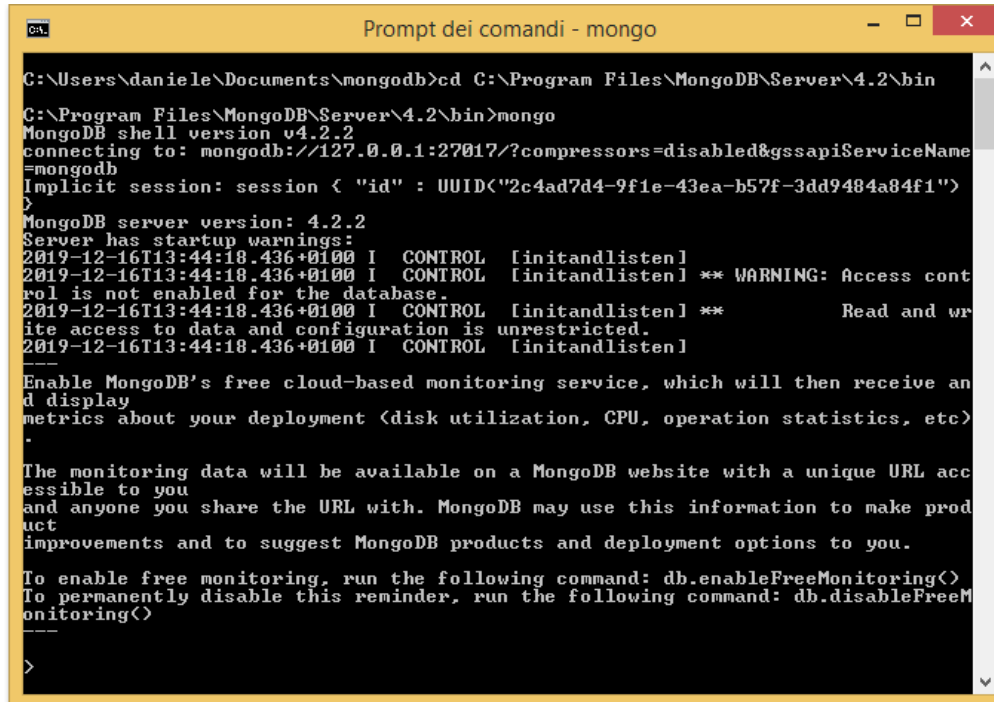
- 1) Posizionarsi nella cartella di installazione mediante Prompt dei Comandi (o shell Linux). Ad esempio:

```
cd C:\Program Files\MongoDB\Server\4.2\bin
```

- 2) Eseguire il seguente comando e verificare che il programma si avvia correttamente:

```
mongo
```

Esempio di output con Windows:



```
C:\Users\daniele\Documents\mongodb>cd C:\Program Files\MongoDB\Server\4.2\bin
C:\Program Files\MongoDB\Server\4.2\bin>mongo
MongoDB shell version v4.2.2
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session < "id" : UUID<"2c4ad7d4-9f1e-43ea-b57f-3dd9484a84f1">
>
MongoDB server version: 4.2.2
Server has startup warnings:
2019-12-16T13:44:18.436+0100 I CONTROL [initandlisten]
2019-12-16T13:44:18.436+0100 I CONTROL [initandlisten] ** WARNING: Access control is not enabled for the database.
2019-12-16T13:44:18.436+0100 I CONTROL [initandlisten] **           Read and write access to data and configuration is unrestricted.
2019-12-16T13:44:18.436+0100 I CONTROL [initandlisten]
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Enable MongoDB's free cloud-based monitoring service, which will then receive and display metrics about your deployment (disk utilization, CPU, operation statistics, etc)
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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()
-----
>
```