

Labsheet 1

Install MongoDB locally and connect using Mongo Shell.

Installation of MongoDB.

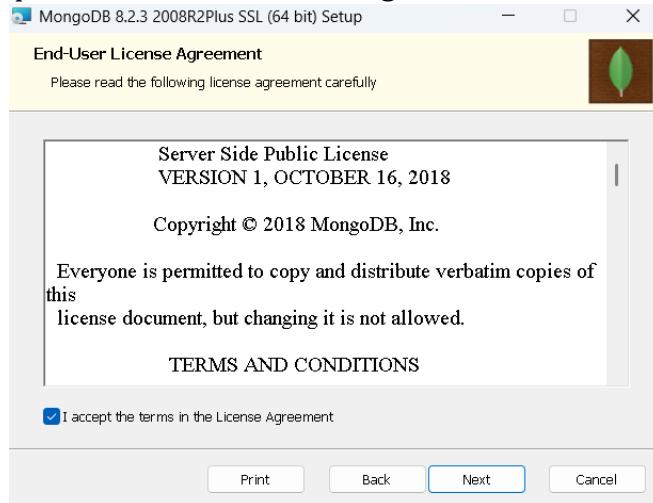
- 1) Open the given link : <https://www.mongodb.com/try/download/community>
- 2) Scroll down to 'MongoDB community server download'.
- 3) From the Platform dropdown menu select 'Windows x64'.
- 4) From the Package dropdown menu select 'msi'.
- 5) Click on Download.

The screenshot shows the MongoDB download page. On the left, there's a sidebar with links like MongoDB Atlas, MongoDB Enterprise Advanced, MongoDB Community Edition, MongoDB Community Server (which is selected), MongoDB Controllers for Kubernetes Operator, MongoDB Search in Community, Tools, and SQL Interface. The main area has dropdown menus for Version (set to 8.2.3 (current)), Platform (set to Windows x64), and Package (set to msi). Below these is a large green 'Download' button with a downward arrow icon, and a 'Copy link' button next to it. There's also a 'More Options' button with three dots.

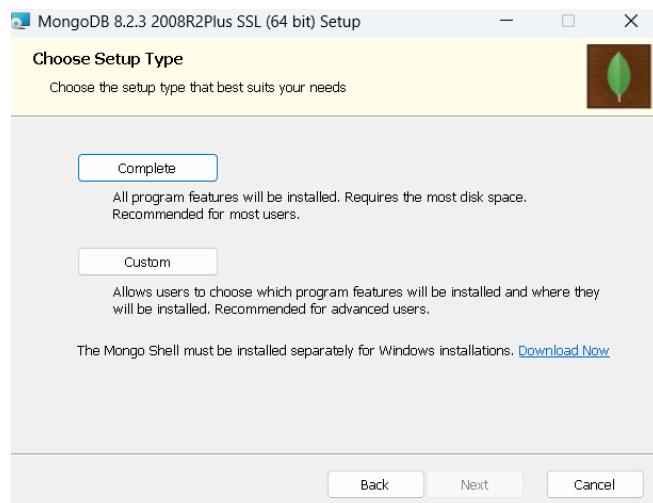
- 6) After the download is completed, double click on the 'msi' file to install it.
- 7) An installation window will pop-up, click on 'Next'.



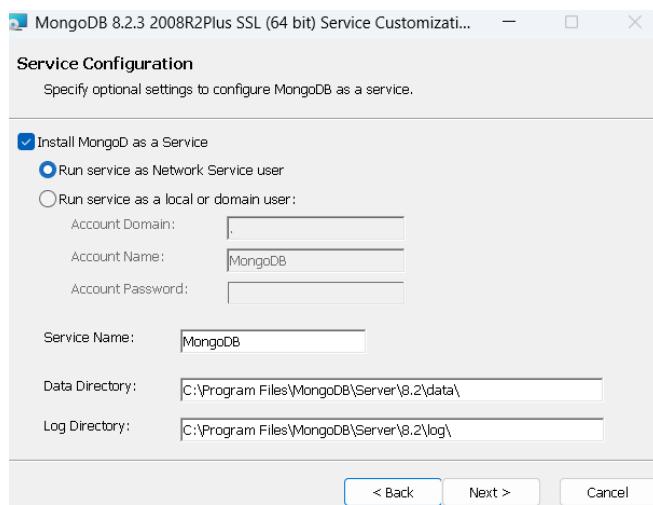
8) Accept the End-Users License Agreement and click on 'Next'



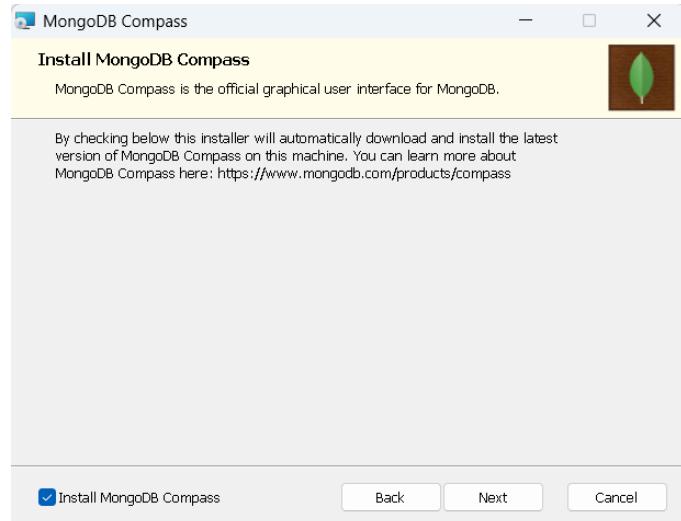
9) In the setup selection window, select 'Complete Setup'.



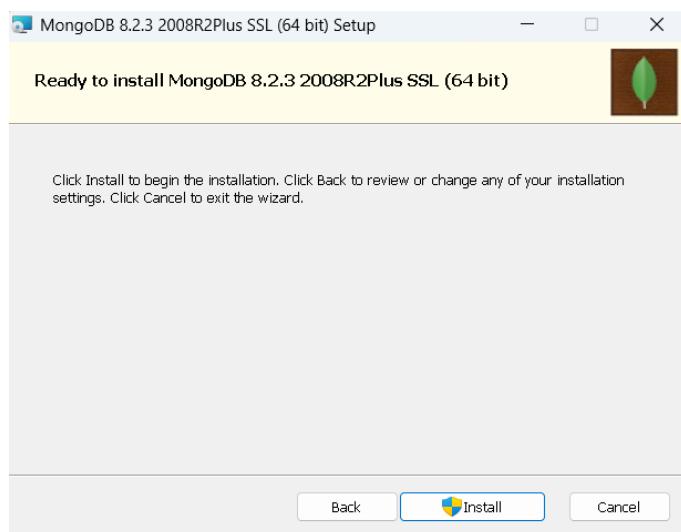
10) In service configuration, select 'Run service as network service user' and click 'Next'.



11) A MongoDB installation window will pop-up, select the installation check-box and click on 'Next'.



12) Click on 'Install' to install MongoDB.



Installation of Mongosh (MongoDB-Shell).

- 1) Open the given link : <https://www.mongodb.com/try/download/terraform-provider>
- 2) Scroll down to 'MongoDB Shell download'.
- 3) From the Platform dropdown menu select 'Windows x64 (10+)'.
- 4) From the Package dropdown menu select 'msi'.
- 5) Click on Download.

MongoDB Atlas

MongoDB Enterprise Advanced

MongoDB Community Edition

Tools

MongoDB Atlas Terraform Provider

MongoDB Shell

MongoDB Compass (GUI)

Atlas CLI

Atlas Kubernetes Operator

MongoDB CLI for Cloud Manager and Ops Manager

Learn more

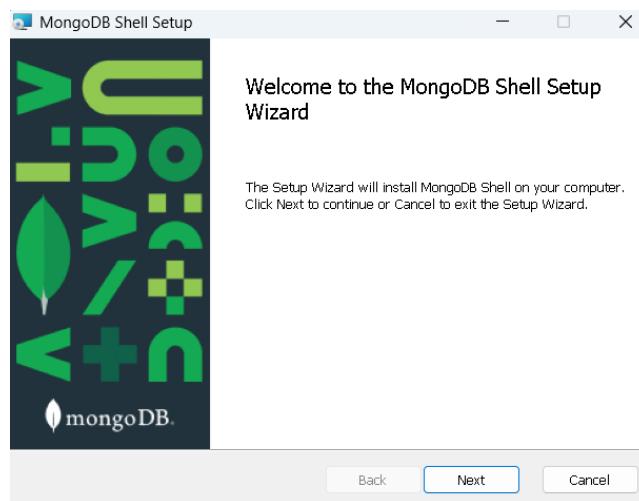
Version 2.5.10

Platform Windows x64 (10+)

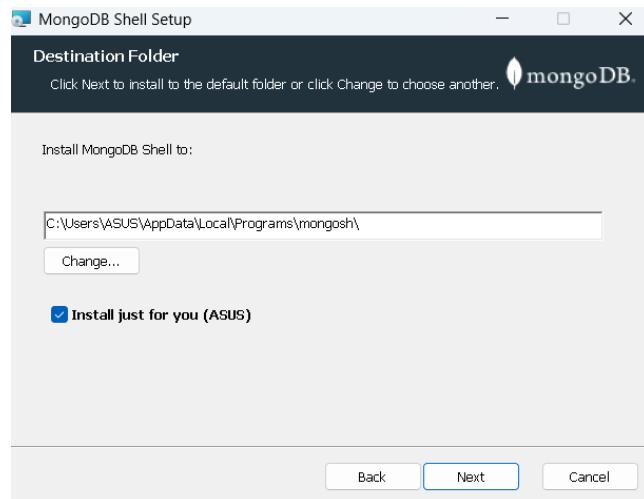
Package zip

Download Copy link More Options

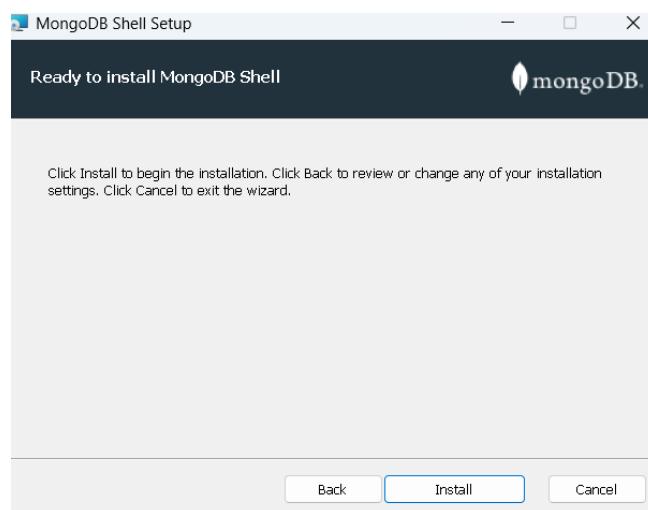
- 6) After the download is complete, double click on the 'msi' file to install it.
- 7) An installation window will pop-up, click on 'Next'.



- 8) A destination window will pop-up, select 'Install Just For You' checkbox and click 'Next'.

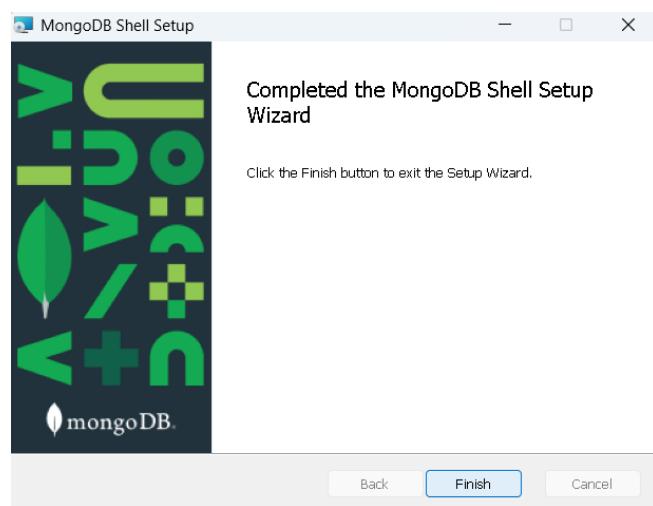


9) An installation window will pop-up, click on the 'Install' button.



10) After successful installation a 'Completed' setup wizard will pop-up.

11) Click on the 'Finish' button.



12) Now open cmd and type mongosh, Mongosh will be successfully connected to MongoDB.

```
mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.10
Microsoft Windows [Version 10.0.26100.6899]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ASUS>mongosh
Current Mongosh Log ID: 695c8997f58c5502851e2620
Connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.10
Using MongoDB:      8.2.3
Using Mongosh:      2.5.10

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/
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The server generated these startup warnings when booting
2026-01-06T09:23:21.017+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
-----
test>
```