

MongoDB Installation Steps for Windows

1. Installing MongoDB installer package.

- a. Head over to this link -

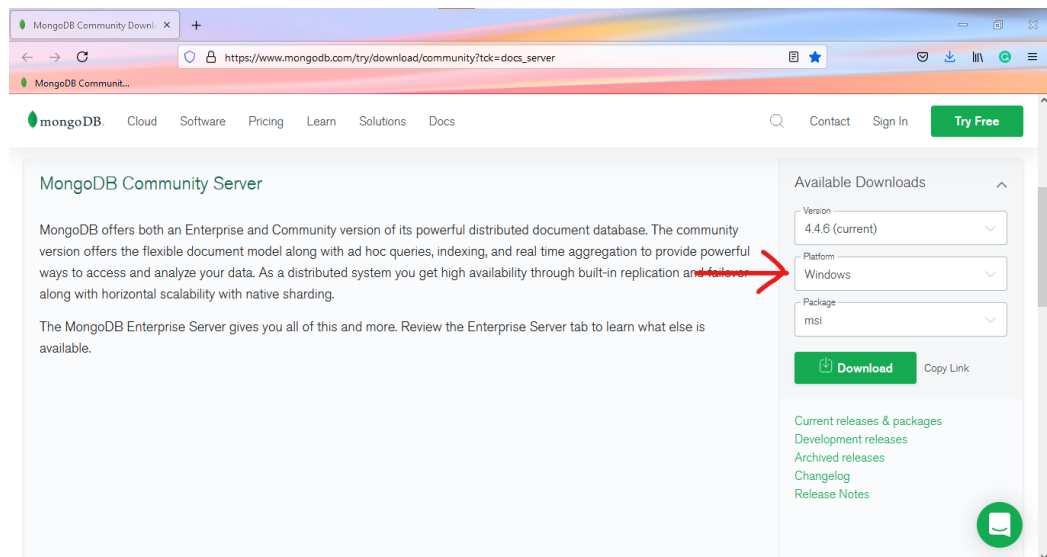
https://www.mongodb.com/try/download/community?tck=docs_server

- b. Choose the **current** version of MongoDB.

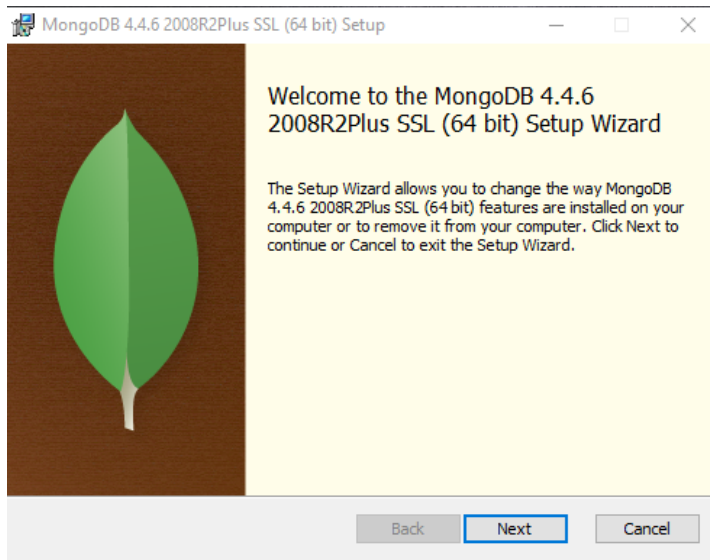
Choose **Windows** platform.

Choose **msi** package.

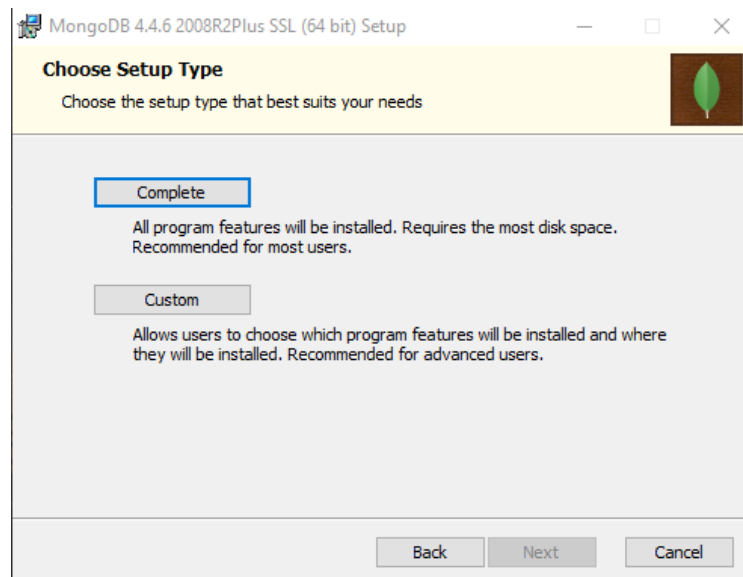
Click on **Download**.



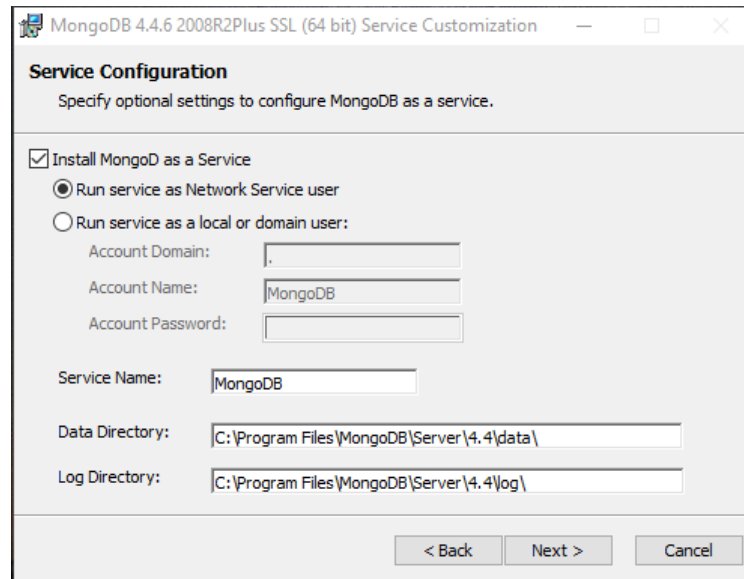
2. Run the **MongoDB installer**.
3. Follow the installation instructions.



- a. Choose the **Complete** Setup option that will install all features of MongoDB.

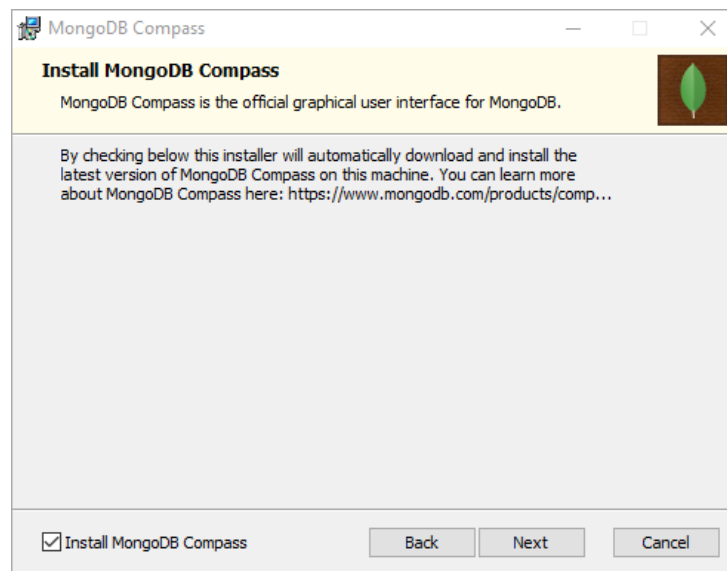


- b. Click on **Next**.



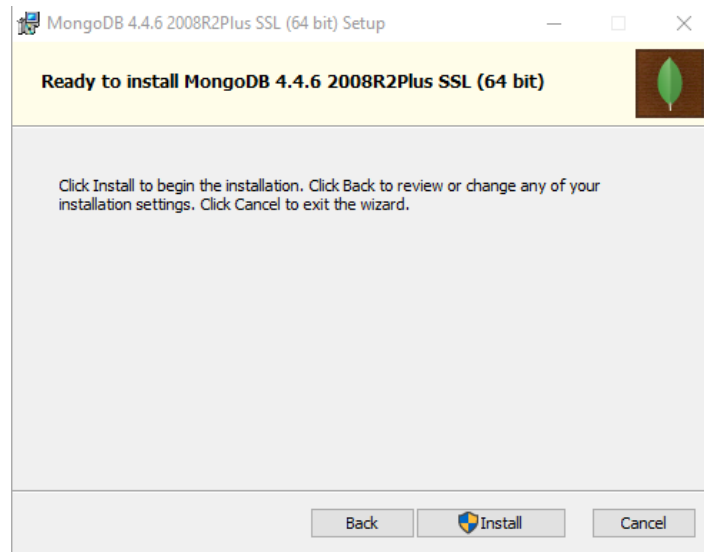
The screenshot shows the 'Service Configuration' window for MongoDB 4.4.6. The title bar reads 'MongoDB 4.4.6 2008R2Plus SSL (64 bit) Service Customization'. The main heading is 'Service Configuration' with the subtitle 'Specify optional settings to configure MongoDB as a service.' Below this, there is a checkbox 'Install MongoDB as a Service' which is checked. Underneath, there are two radio buttons: 'Run service as Network Service user' (selected) and 'Run service as a local or domain user:'. The 'Run service as a local or domain user:' option has three input fields: 'Account Domain:' (containing '.'), 'Account Name:' (containing 'MongoDB'), and 'Account Password:' (empty). Below these is a 'Service Name:' field containing 'MongoDB'. Further down are 'Data Directory:' and 'Log Directory:' fields, both containing 'C:\Program Files\MongoDB\Server\4.4\data\' and 'C:\Program Files\MongoDB\Server\4.4\log\' respectively. At the bottom right are three buttons: '< Back', 'Next >', and 'Cancel'.

- c. You may or may not choose to install **MongoDB Compass** at this stage. This is a GUI tool to access MongoDB.

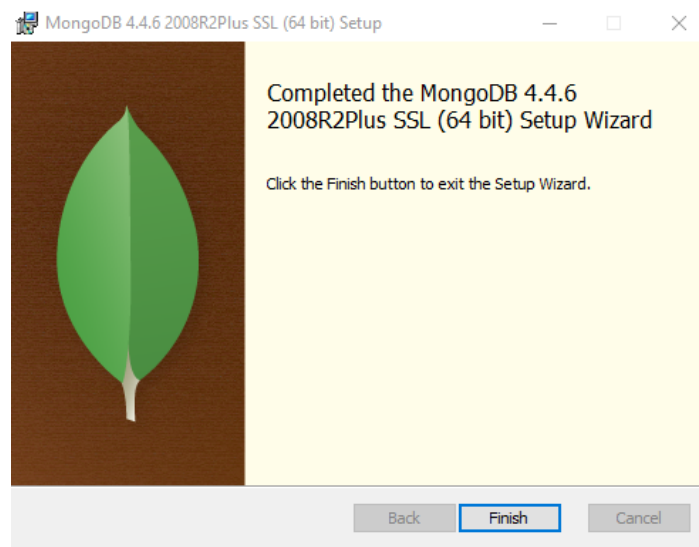


The screenshot shows the 'MongoDB Compass' installation window. The title bar reads 'MongoDB Compass'. The main heading is 'Install MongoDB Compass' with a subtitle 'MongoDB Compass is the official graphical user interface for MongoDB.' Below this is a paragraph of text: 'By checking below this installer will automatically download and install the latest version of MongoDB Compass on this machine. You can learn more about MongoDB Compass here: <https://www.mongodb.com/products/comp...>'. At the bottom left is a checkbox 'Install MongoDB Compass' which is checked. At the bottom right are three buttons: 'Back', 'Next', and 'Cancel'.

d. Install MongoDB

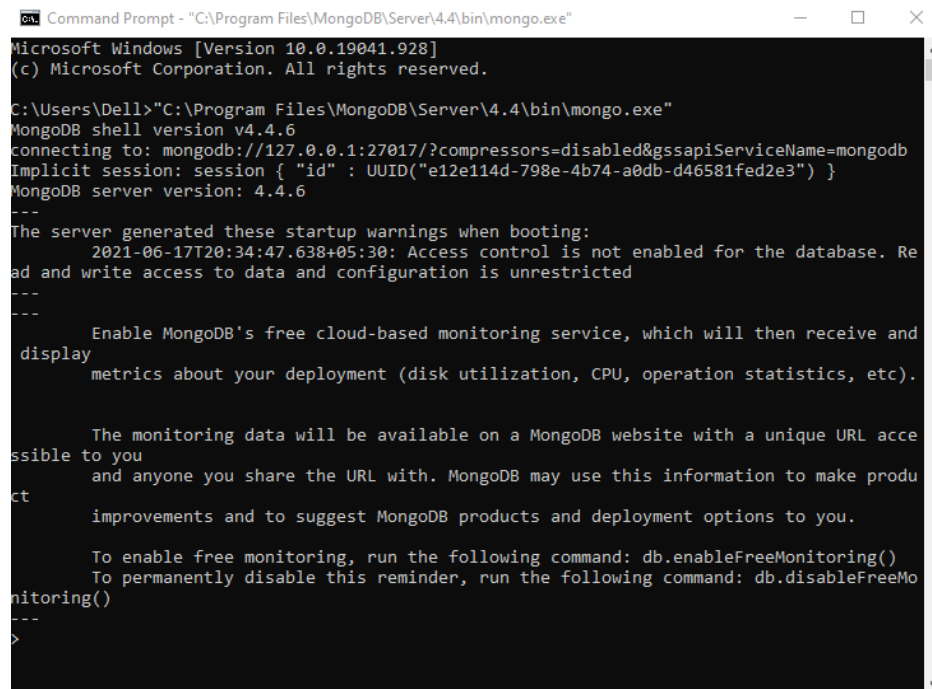


e. Click **Finish**



4. Run MongoDB

- a. Open up Command Prompt
- b. Paste the following command -
"C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe"
- c. Press Enter



```
Command Prompt - "C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe"
Microsoft Windows [Version 10.0.19041.928]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Dell>"C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe"
MongoDB shell version v4.4.6
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("e12e114d-798e-4b74-a0db-d46581fed2e3") }
MongoDB server version: 4.4.6

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The server generated these startup warnings when booting:
  2021-06-17T20:34:47.638+05:30: 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 acce
ssible to you
and anyone you share the URL with. MongoDB may use this information to make produ
ct
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.disableFreeMo
nitoring()
---
>
```

You are now inside the Mongo shell.

MongoDB Installation tutorial link -

<https://docs.mongodb.com/manual/tutorial/install-mongodb-on-windows/>