

MongoDB Installation Guide (Windows)

Installing MongoDB

1. Go to the MongoDB Community Server website. Here is the link: <https://www.mongodb.com/try/download/community>
2. Choose the appropriate version of MongoDB for your Windows system (32-bit or 64-bit) and click on the download link to save the installer (.msi) file to your local machine.
3. Once the download is complete, locate the MongoDB installer file and double-click on it to start the installation process.
4. In the MongoDB Setup Wizard, click on the "**Next**" button to begin the installation.
5. Read and accept the license agreement, then click on the "**Next**" button.
6. Choose the installation type. It is recommended to select the "**Complete**" option, which installs MongoDB as a service and includes all the necessary tools and utilities. Click on the "**Next**" button.
7. Choose the destination folder where you want MongoDB to be installed, or leave the default location. Click on the "**Next**" button.
8. Choose whether you want to install MongoDB as a service or not. It is recommended to select the "**Install MongoDB as a service**" option, which allows MongoDB to run in the background as a Windows service. Click on the "**Next**" button.
9. Choose whether you want to enable MongoDB to automatically start as a service when the system starts, or not. Click on the "**Next**" button.
10. Review the installation settings, and click on the "**Install**" button to start the installation process.
11. Wait for the installation to complete. Once the installation is done, click on the "**Finish**" button.
12. MongoDB is now installed on your Windows machine. You can access MongoDB through the command line or by using MongoDB Compass, a graphical user interface for MongoDB. Refer to the MongoDB documentation and tutorials for further guidance on how to configure and use MongoDB for your applications.

Note:

If all steps have been followed, MongoDB should run fine on your machine. If, however, troubleshooting and support is required, please contact that Data Science Helpdesk to resolve¹.

Click [HERE](#) to schedule a meeting with the Helpdesk!

¹ This document was last updated on April 24, 2023

MongoDB Installation Guide (MacOS)

Installing MongoDB

1. Go to the MongoDB Community Server website. Here is the link: <https://www.mongodb.com/try/download/community>
2. Choose the appropriate version of MongoDB for macOS and click on the download link to save the installer (.tgz) file to your local machine.
3. Once the download is complete, locate the MongoDB installer file and double-click on it to extract the contents.
4. Move the extracted MongoDB folder to a desired location on your macOS system. For example, you can move it to the "/Applications" folder for system-wide access.
5. Open a terminal window and navigate to the MongoDB bin directory within the extracted MongoDB folder. For example, if you moved the MongoDB folder to "/Applications", the path would be "/Applications/mongodb-x.x.x/bin", where x.x.x represents the version number.
6. Run the MongoDB server by executing the following command in the terminal:

```
./mongod
```

7. MongoDB server should now be running on your macOS machine, and you can connect to it using MongoDB clients or libraries in your applications.
8. Optionally, you can configure MongoDB to run as a macOS service, set up authentication and authorization, and customize other settings based on your requirements. Refer to the MongoDB documentation and tutorials for further guidance on how to configure and use MongoDB for your applications.

Note:

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