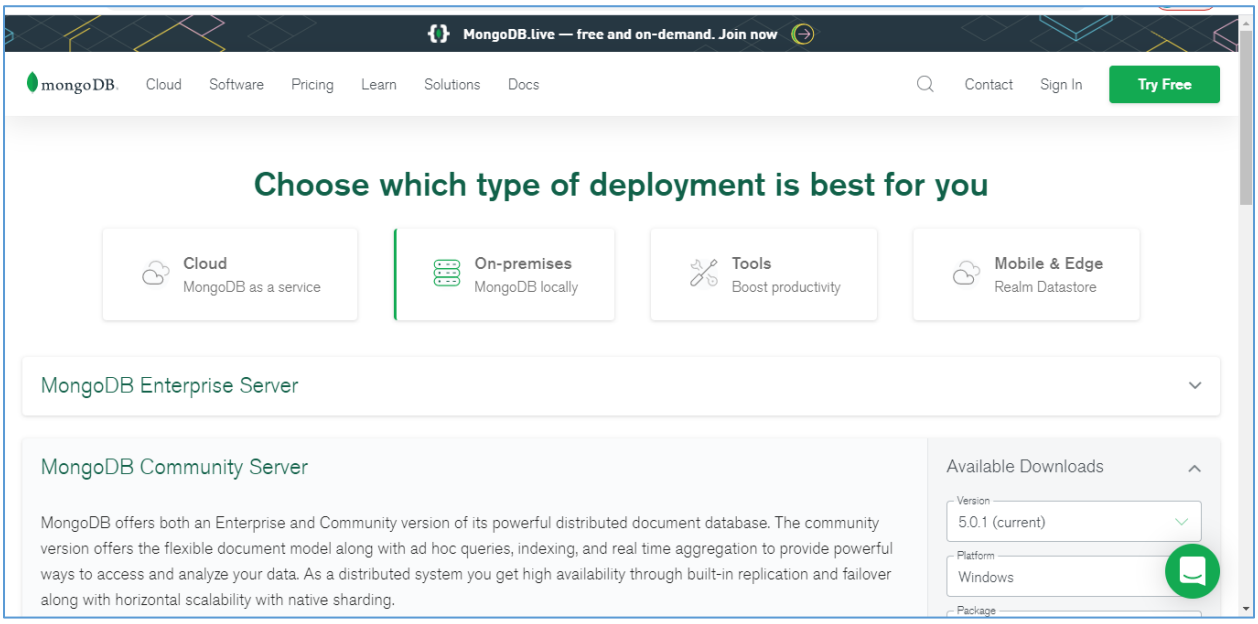
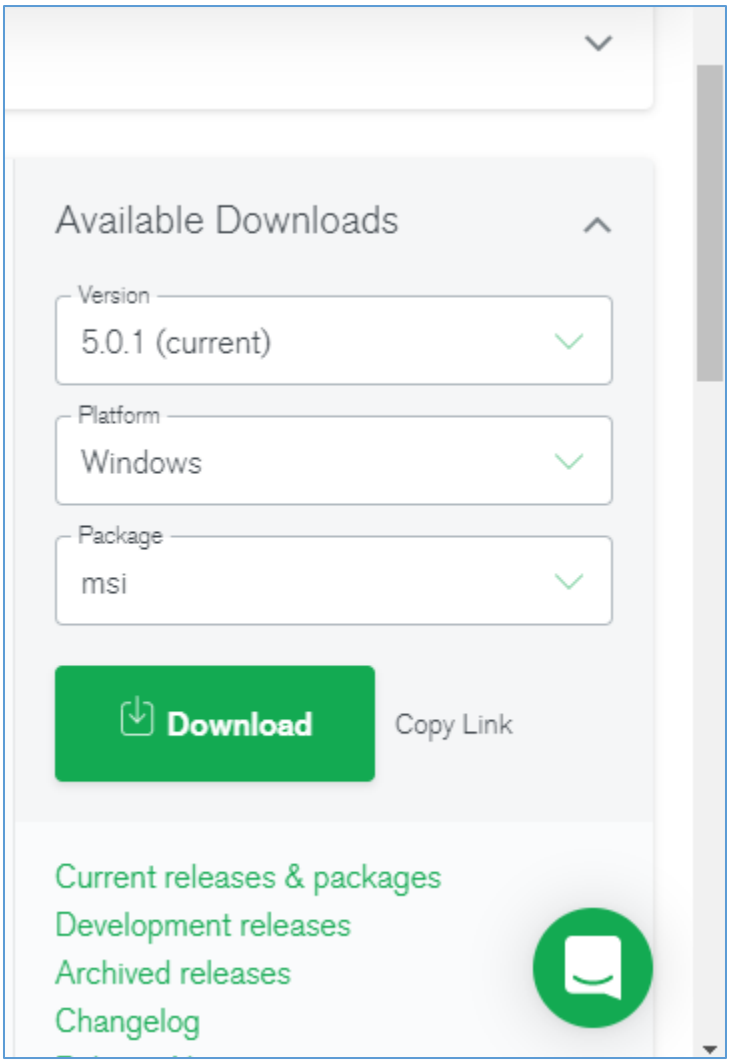
Course 2 – Sprint 1 : Manage_Unstructured_Data_Using_NoSQL_DB (MongoDB)

Installing MongoDB for Windows

1. To download the free, community edition of MongoDB for Windows, start by going to this link: https://www.mongodb.com/download-center/community

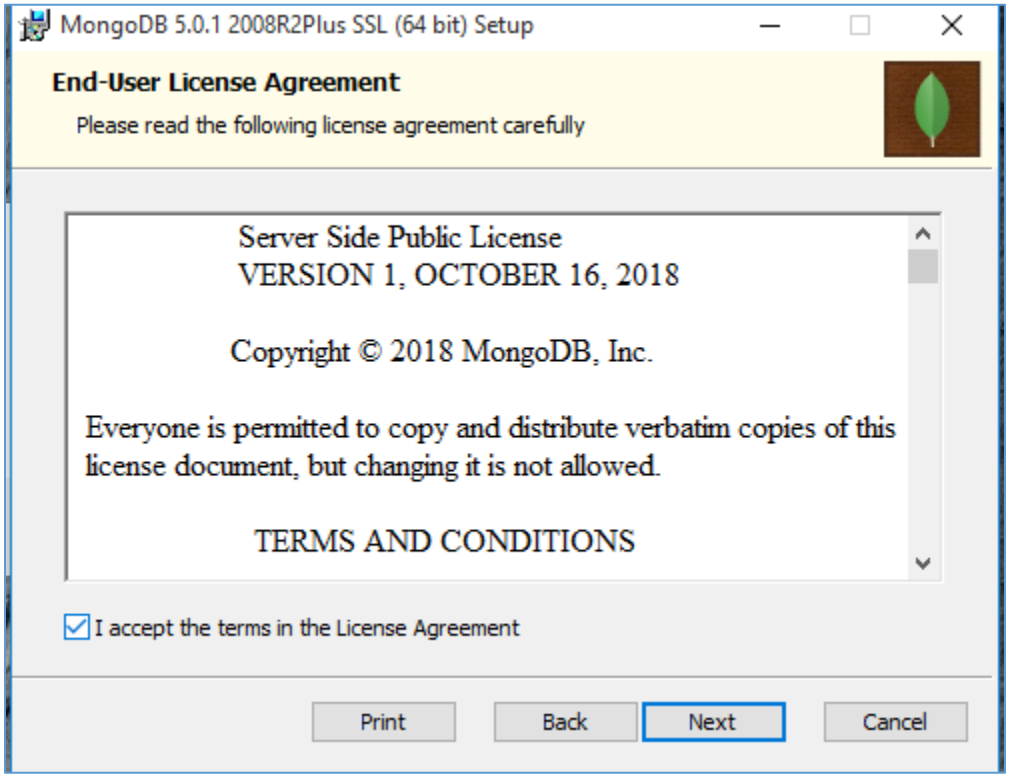


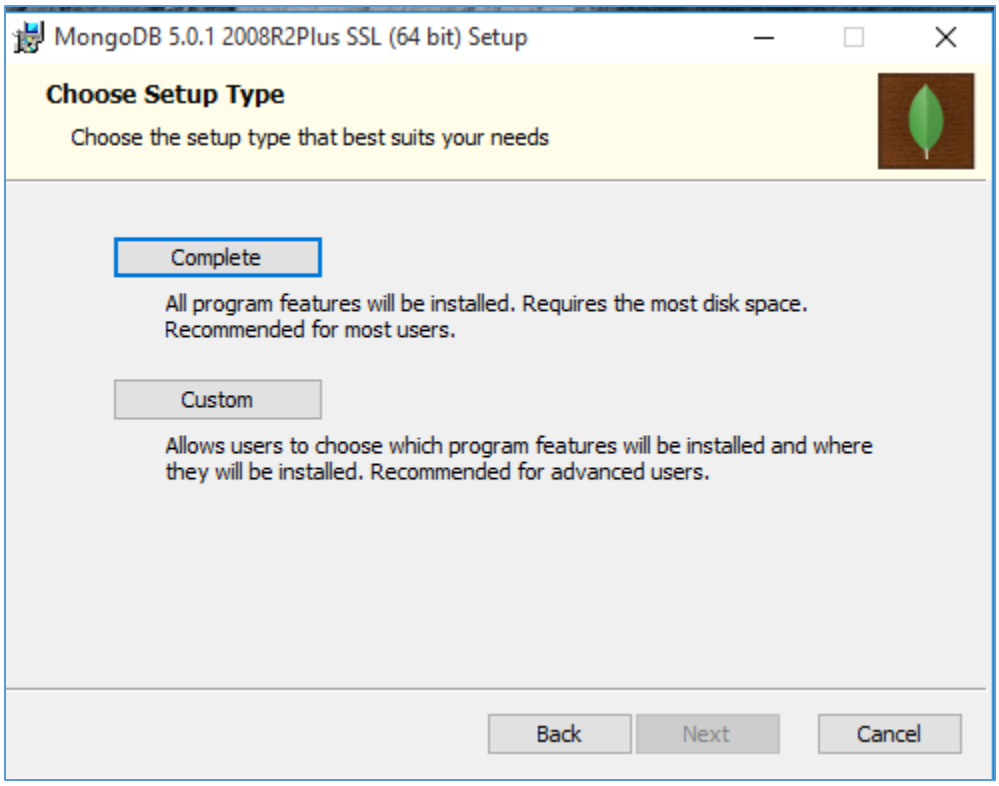
2. Under the “OS” dropdown, choose the Windows 64 bit option
3. By default, the “Package” should be set to “MSI” and the version should be set to the current release. Leave these unchanged
4. Click download. Once the MSI file finishes downloading, double click it to open it



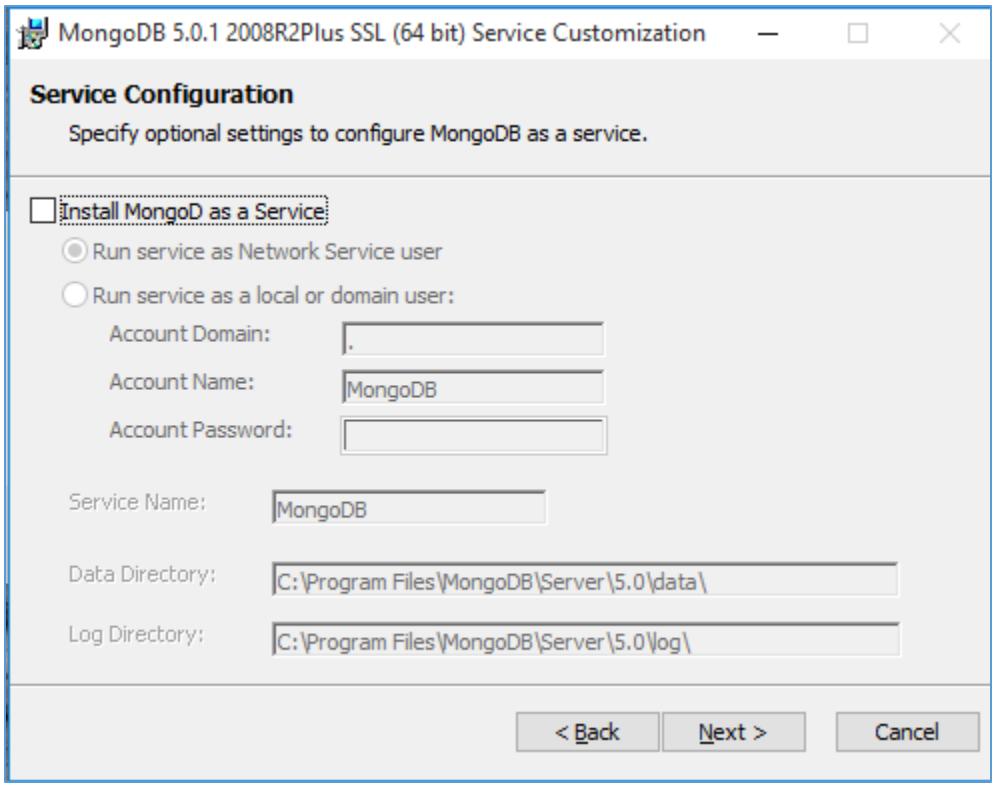
5. Follow along with the installation wizard, with these specifications:
   a. When asked whether to use the “Complete” or “Custom” setup type, choose “Complete”

MongoDB 5.0.1 2008R2Plus SSL (64 bit) Setup
Welcome to the MongoDB 5.0.1 2008R2Plus SSL (64 bit) Setup Wizard
The Setup Wizard will install MongoDB 5.0.1 2008R2Plus SSL (64 bit) on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel

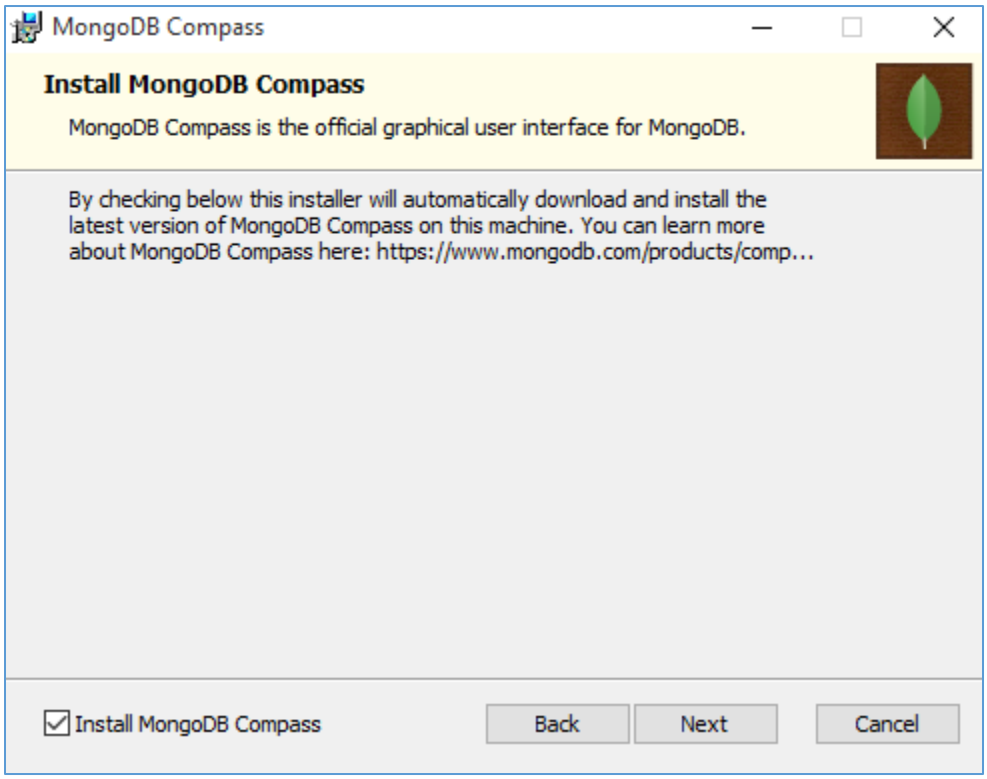

MongoDB 5.0.1 2008R2Plus SSL (64 bit) Setup
End-User License Agreement
Please read the following license agreement carefully
Server Side Public License
VERSION 1, OCTOBER 16, 2018
Copyright © 2018 MongoDB, Inc.
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
TERMS AND CONDITIONS
I accept the terms in the License Agreement
Print
Back
Next
Cancel



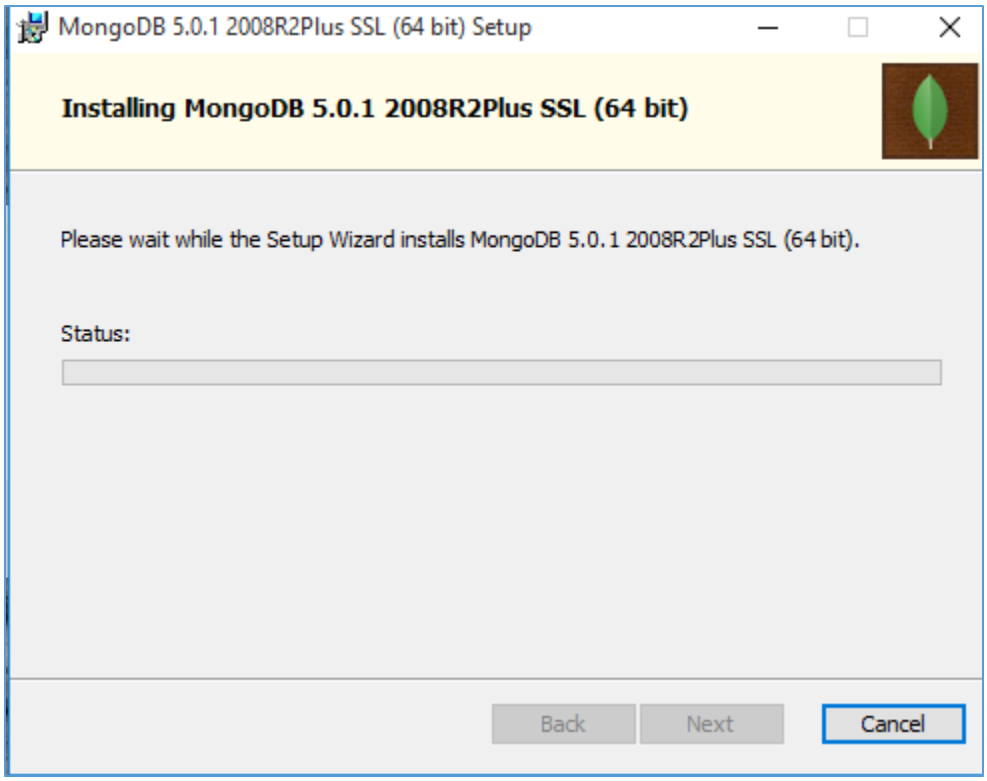
b. When asked whether to install MongoDB as a service, do not install as a service (make sure that “install MongoDB as a service” is unchecked)

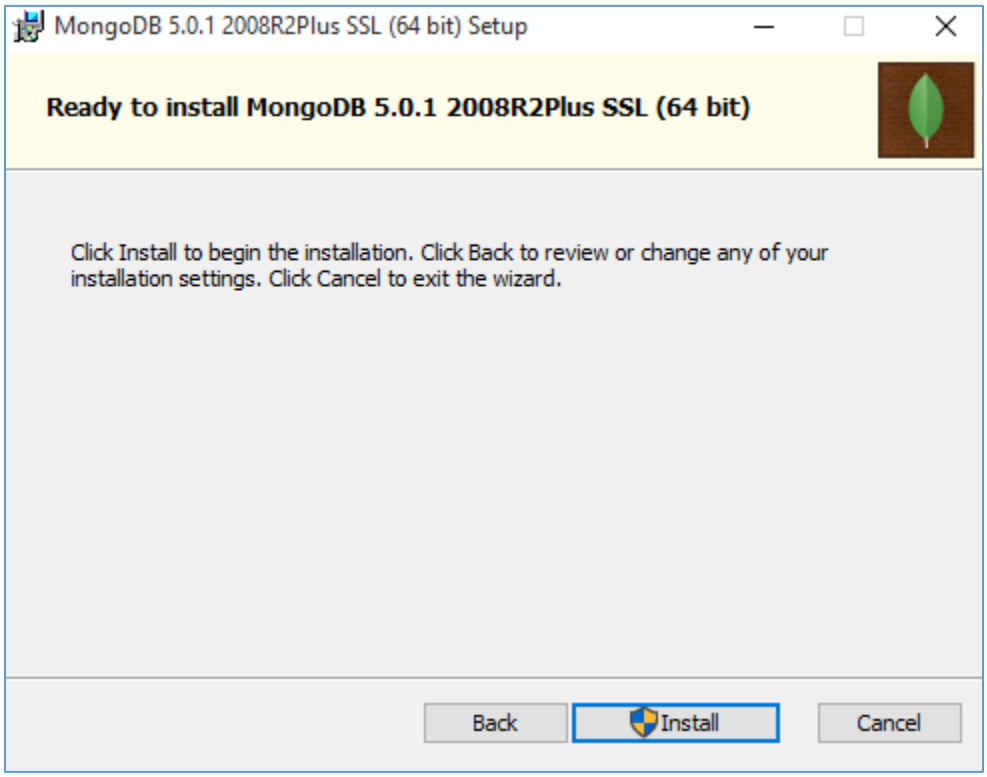


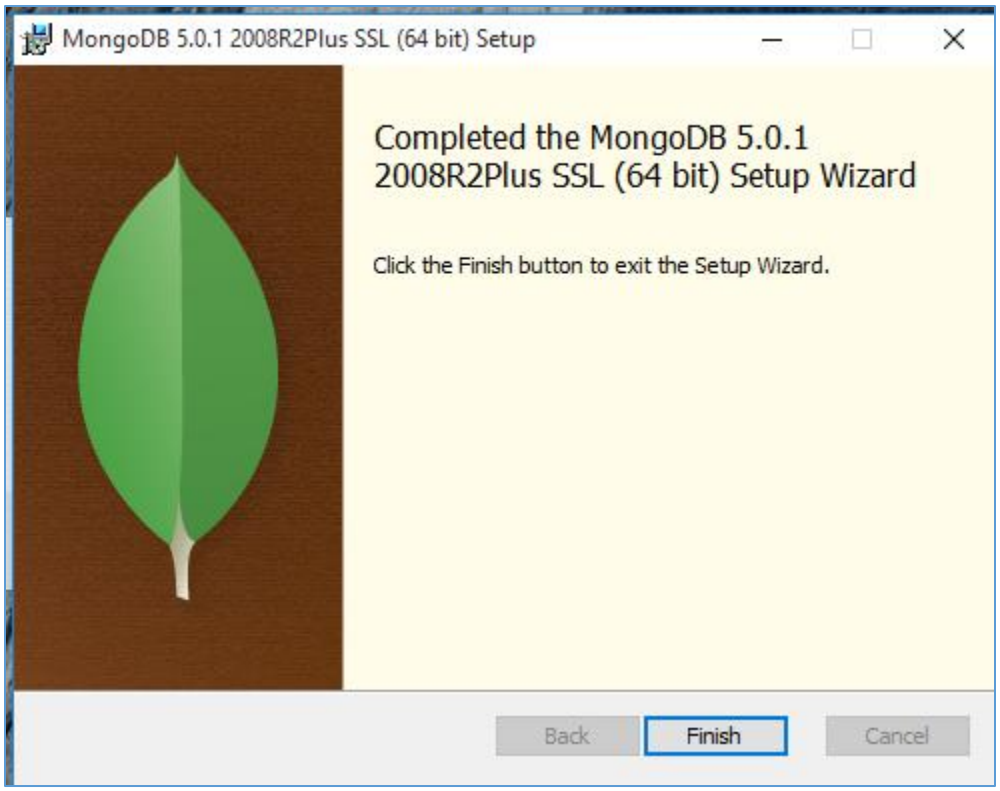
c. When asked to install MongoDB Compass, leave it checked if you have Windows 8 or higher (we will be using MongoDB compass later in the course). If you have Windows 7, uncheck “Install MongoDB compass”. You can install Compass directly later in the course



d. After the installation finishes, you can verify that it worked by going to your local disk folder (the C drive), go into your "Program Files" folder, and you should see a "MongoDB" folder there. Verify that this folder is present, and in the "Program Files" folder in your C drive before continuing.


MongoDB 5.0.1 2008R2Plus SSL (64 bit) Setup
Installing MongoDB 5.0.1 2008R2Plus SSL (64 bit)
Please wait while the Setup Wizard installs MongoDB 5.0.1 2008R2Plus SSL (64 bit).
Status:
Back
Next
Cancel


MongoDB 5.0.1 2008R2Plus SSL (64 bit) Setup
Ready to install MongoDB 5.0.1 2008R2Plus SSL (64 bit)
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel



e. MongoDB needs specific folders to be created in order to store data. Go back to your local disk folder (the C drive) and in this folder, create a new folder with the name “data”. Then, go inside the “data” folder you just made and create another folder called “db”.

f. Note - the names and locations of these folders are important.

g. After creating the folders in the previous step, we need to open the command prompt. You can do this by going into the start menu and searching for “cmd”. Click on the “Command Prompt” application that comes up from this search to open it.

h. Next, we'll start up a MongoDB server. In the command prompt, copy and paste the following command, and hit enter: (Here, check the version for installation)

"C:\Program Files\MongoDB\Server\4.0\bin\mongod.exe" --dbpath="c:\data\db"

i. After starting our server, next we'll start up the mongo shell. This is what we'll use to start working with data directly in MongoDB. Open up a new command prompt window, copy and paste the following command, and hit enter:

"C:\Program Files\MongoDB\Server\4.0\bin\mongo.exe"

YouTube Link for Installation of MongoDB

How to Install MongoDB on Windows 10

mongoDB®
Search the web and Windows