MongoDB Installation

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| IT_640 |
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Step 1)
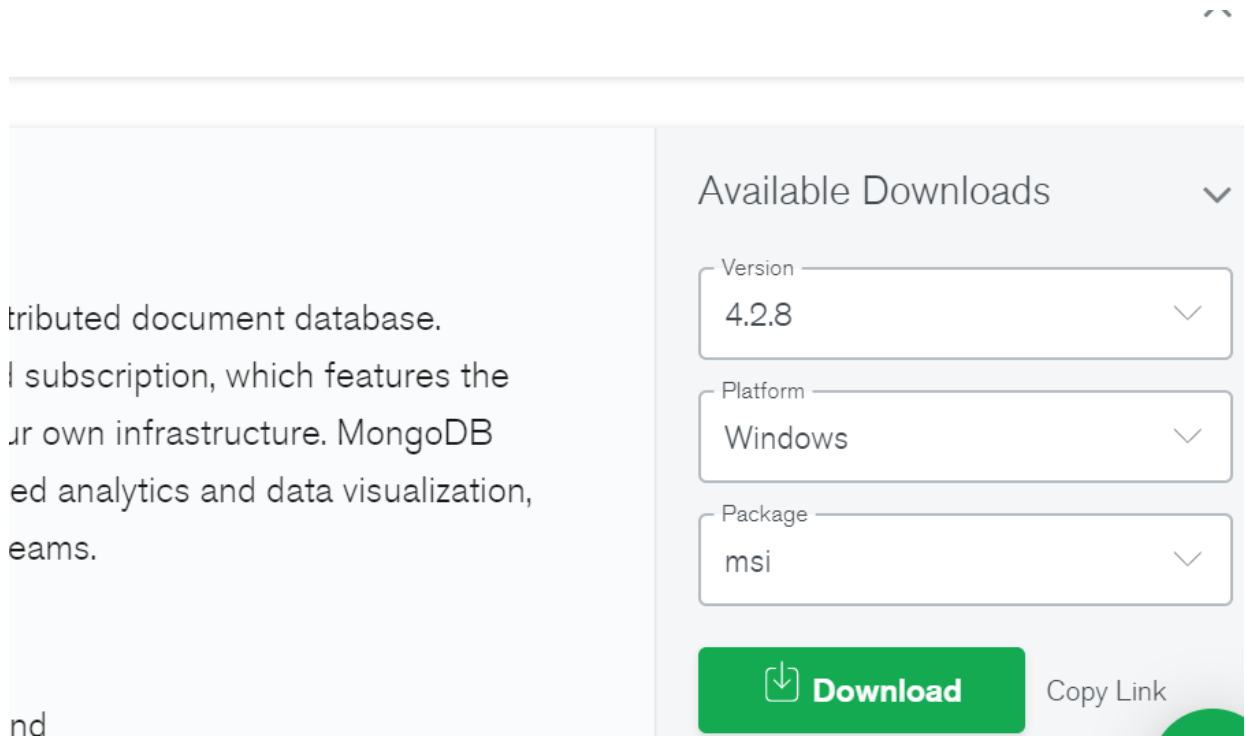
Navigate to the following web page

 URL : https://www.mongodb.com/download-center/community?jmp=docs

Step 2)

 Choose the following as shown.

- Ensure Version Chosen is 4.2.8(Current Release)

- OS: Windows 64 X 64 Package is: MSI .

- After selection of the version, OS, appropriate Package, click on the "Download" Button in green color.

Available Downloads ⌄

Version
4.2.8

Platform
Windows

Package
msi

tributed document database.
l subscription, which features the
ur own infrastructure. MongoDB
ed analytics and data visualization,
eams.

nd

⬇ **Download**   Copy Link

Step 3)

Choose your suitable folder. You will find the msi file in the location.

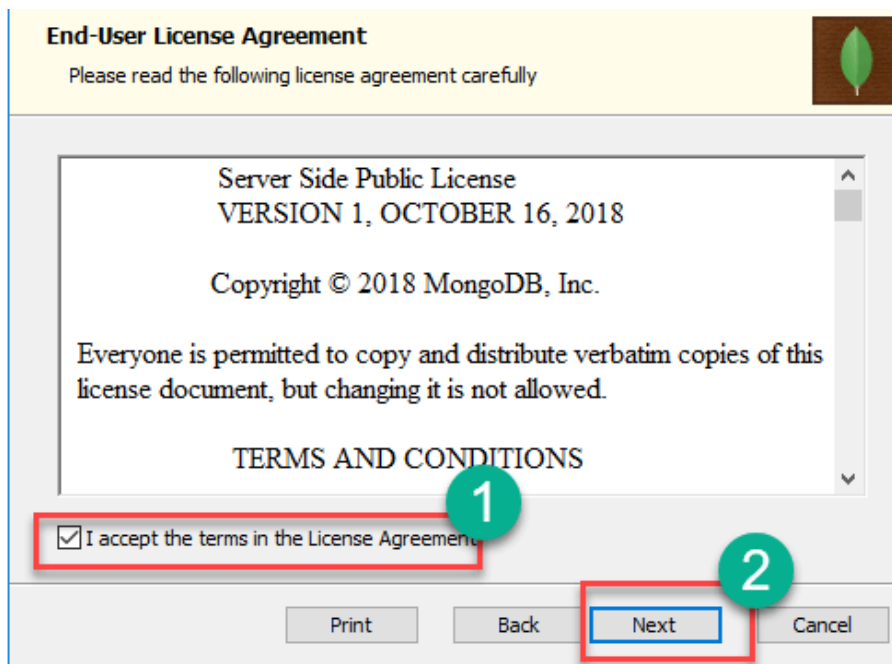Now, double-click on the msi file to install Mongodb on your laptop.

Step 4)

Once, you double click on the msi file , Click on "Run" Button.

Step 5)

Once the "Welcome to the MongoDB setup wizard" window appears, Click on "Next" Button.
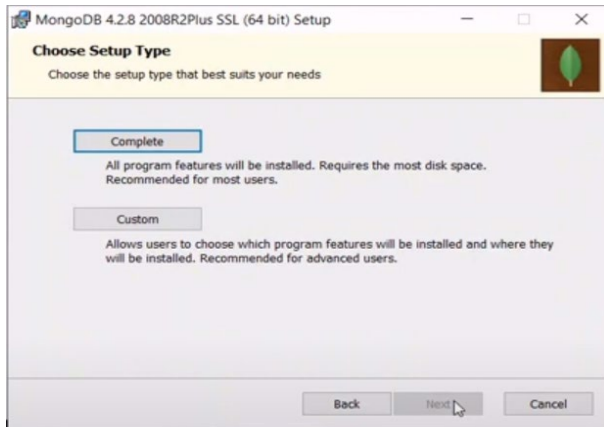
Step 6)

(1) Ensure you put a tick-mark the checkbox to accept the terms in License Agreement.

(2) Then, click on "Next" Button.

Step 7)

Click on the "complete" button to install all the components. The custom option can be used to install selective components or if you want to change the location of the installation.
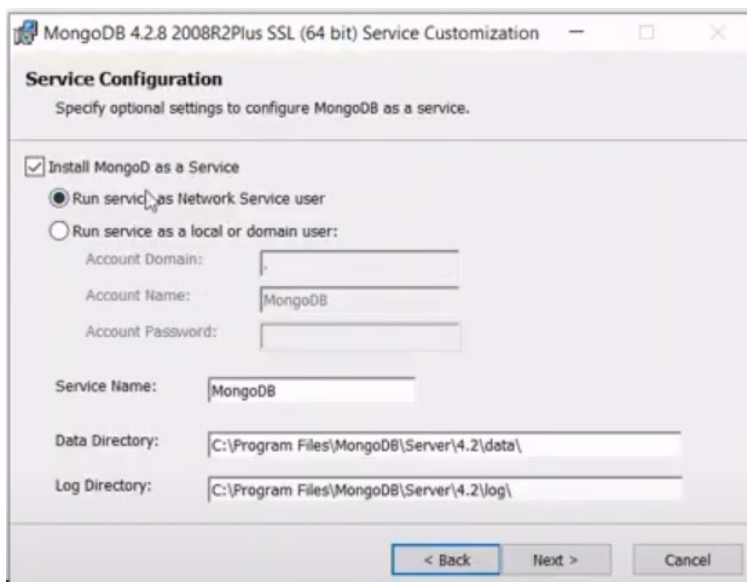

Step 8)

Click "next" Button

Step 9)

Select "Run service as Network Service user". make a note of the data directory and Click Next.
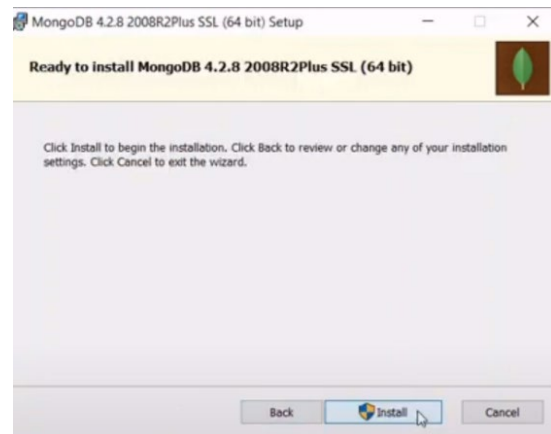
Step 10)

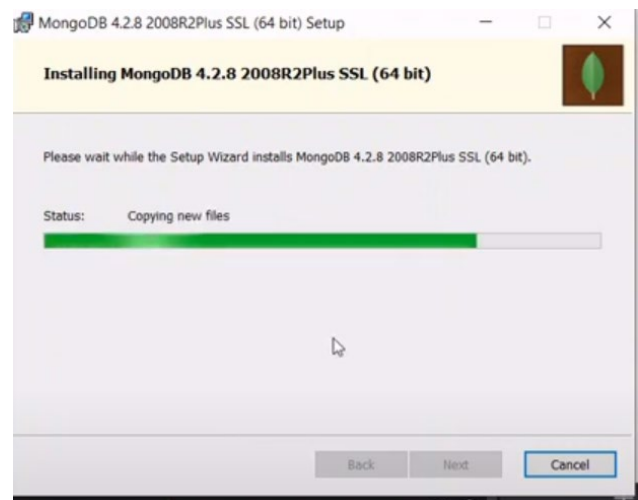Select tick mark in the checkbox for Mongo DB Compass Installation

Step 11)

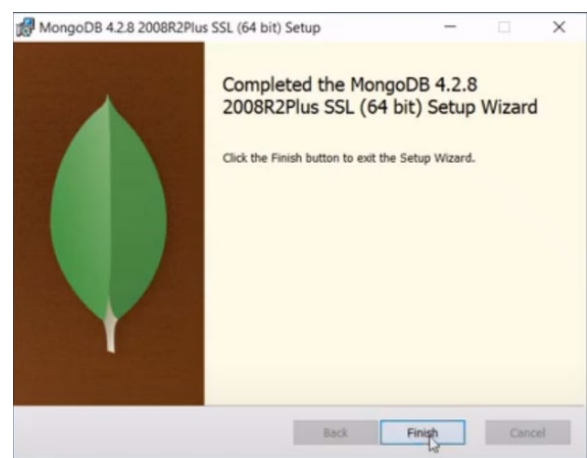Click on the Install button to start the installation.

Step 12)

Installation begins. Click Next once completed.

Step 13)

Click on the Finish button to complete the installation.

Step 14)

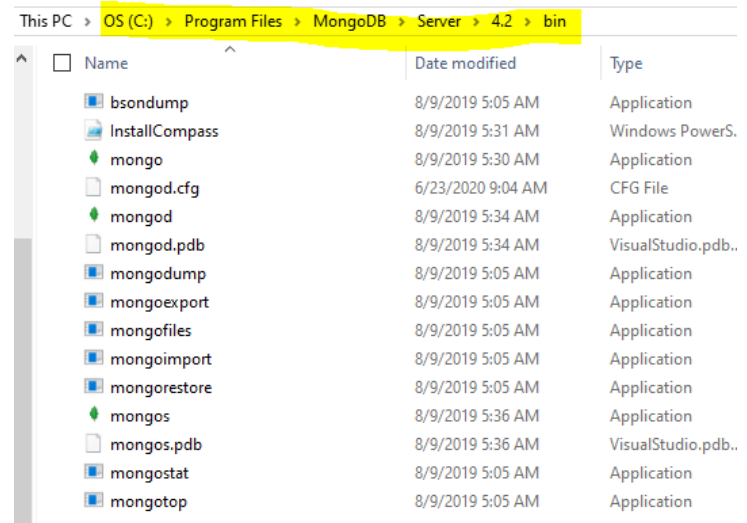Upon successful installation, navigate to the MongoDB directory

(C:\Program Files\MongoDB\Server\4.2)

Step 15)

Navigate to "Server" Directory, choose "4.2" folder, Now, notice mongo.exe and mongod.exe are two important files for installation. These are located in the bin directory.

This PC › OS (C:) › Program Files › MongoDB › Server › 4.2 › bin
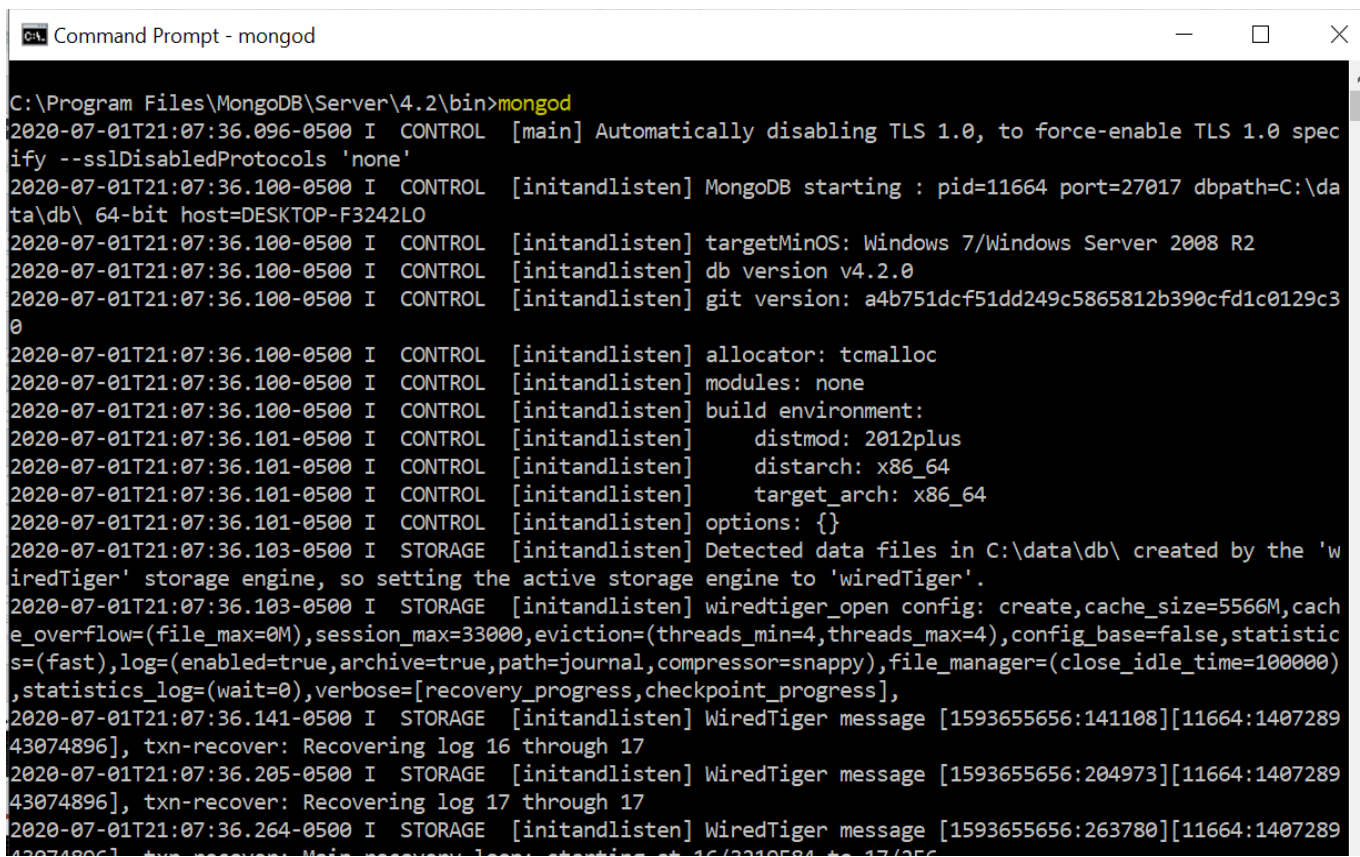
Name	Date modified	Type
bsondump	8/9/2019 5:05 AM	Application
InstallCompass	8/9/2019 5:31 AM	Windows PowerS.
mongo	8/9/2019 5:30 AM	Application
mongod.cfg	6/23/2020 9:04 AM	CFG File
mongod	8/9/2019 5:34 AM	Application
mongod.pdb	8/9/2019 5:34 AM	VisualStudio.pdb..
mongodump	8/9/2019 5:05 AM	Application
mongoexport	8/9/2019 5:05 AM	Application
mongofiles	8/9/2019 5:05 AM	Application
mongoimport	8/9/2019 5:05 AM	Application
mongorestore	8/9/2019 5:05 AM	Application
mongos	8/9/2019 5:36 AM	Application
mongos.pdb	8/9/2019 5:36 AM	VisualStudio.pdb..
mongostat	8/9/2019 5:05 AM	Application
mongotop	8/9/2019 5:05 AM	Application

Step 16)

Once, installation is complete, navigate to "command prompt" window. Copy Paste the Entire Path as shown, by double click and ctrl+c , copy the path to bin directory.

YouTube Video Link:

https://www.youtube.com/watch?v=UXL UzN4pSEs&feature=youtu.be

Connect to MongoDB Server

- This will start the main MongoDB process.

- You will see at the bottom of the command prompt a message as "waiting for a connection". This means that the process has started successfully.

- "C:\Program Files\MongoDB\Server\3.6\bin\mongod.exe"

- After executing the MongoDB.exe file, the process has begun.

- Now we need to connect it to the MongoDB server.

- We will connect it through Mongo.exe shell by opening another command prompt.

- Now you need to execute a command to connect with the shell.

- "C:\Program Files\MongoDB\Server\3.6\bin\mongo.exe"

- Now MongoDB is ready to use. You can terminate the running Process of MongoDB by pressing "ctrl+c".

Command Prompt - mongo

```
C:\Users\thari>cd C:\Program Files\MongoDB\Server\4.2\bin

C:\Program Files\MongoDB\Server\4.2\bin>mongo
MongoDB shell version v4.2.0
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiSe
Implicit session: session { "id" : UUID("e5adca0e-dc29-41e9-871c-e92755
MongoDB server version: 4.2.0
Server has startup warnings:
2020-07-01T21:07:36.585-0500 I  CONTROL  [initandlisten]
2020-07-01T21:07:36.586-0500 I  CONTROL  [initandlisten] ** WARNING: Ac
2020-07-01T21:07:36.587-0500 I  CONTROL  [initandlisten] **          Re
2020-07-01T21:07:36.588-0500 I  CONTROL  [initandlisten]
2020-07-01T21:07:36.588-0500 I  CONTROL  [initandlisten] ** WARNING: Th
2020-07-01T21:07:36.589-0500 I  CONTROL  [initandlisten] **          Re
2020-07-01T21:07:36.589-0500 I  CONTROL  [initandlisten] **          St
2020-07-01T21:07:36.590-0500 I  CONTROL  [initandlisten] **          ac
2020-07-01T21:07:36.590-0500 I  CONTROL  [initandlisten] **          bi
2020-07-01T21:07:36.590-0500 I  CONTROL  [initandlisten] **          se
2020-07-01T21:07:36.591-0500 I  CONTROL  [initandlisten]
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```