MongoDB Installation

Ubuntu

1. Import the public key used by the package management system.

   sudo apt-key adv --keyserver
   hkp://keyserver.ubuntu.com:80 --recv
   9DA31620334BD75D9DCB49F368818C72E52529D4

2. Create a list file for MongoDB.

   Ubuntu 18.04 -
   echo "deb [arch=amd64]
   https://repo.mongodb.org/apt/ubuntu
   bionic/mongodb-org/4.0 multiverse" | sudo tee
   /etc/apt/sources.list.d/mongodb-org-4.0.list

   Ubuntu 16.04 -
   echo "deb [arch=amd64,arm64]
   https://repo.mongodb.org/apt/ubuntu
   xenial/mongodb-org/4.0 multiverse" | sudo tee
   /etc/apt/sources.list.d/mongodb-org-4.0.list

3. Reload local package database.

   sudo apt-get update

4. Install the MongoDB packages.

   sudo apt-get install -y mongodb-org

5. Start MongoDB.

`sudo service mongod start`

6. Begin using MongoDB.

`mongo`

7. Stop MongoDB.

`sudo service mongod stop`

MacOS

1. Install Homebrew

`/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"`

2. Tap the MongoDB Homebrew Tap

`brew tap mongodb/brew`

3. Install MongoDB

`brew install mongodb-community@4.0`

4. Run MongoDB

```
brew services start mongodb
```

5. Connect and Use MongoDB

```
mongo
```

Windows

1. Download the MongoDB MSI Installer Package

download the current version of MongoDB and package server.
https://www.mongodb.com/download-center/community

2. Install MongoDB with the Installation Wizard

   a. Click Next to start installation.
   b. Accept the licence agreement then click Next.
   c. Select the Complete setup.
   d. Select "Run service as Network Service user" and make a note of the data directory, we'll need this later.
   e. Click Install to begin installation.
   f. Hit Finish to complete installation.

3. Setup Alias Shortcuts for Mongo and Mongod

Once installation is complete, we'll need to set up MongoDB on the local system.

a. Open Start
b. Type Environment Variables and click on edit environment variables and path
c. Inside System variables, click on path
d. In the next window click on new.
e. Add a new path

    C:\Program Files\MongoDB\Server\{MongoDB Version}\bin
    Where MongoDB Version is the mongoDB version installed on your system
    For e.g.
    C:\Program Files\MongoDB\Server\4.1\bin

4. Verify That Setup was Successful
    a. Check by mongo --version or mongod --version