

# MongoDB Installation

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## 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/mongodbor/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/mongodbor/4.0 multiverse" | sudo tee  
/etc/apt/sources.list.d/mongodb-org-4.0.list
```

3. Reload the 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.
```

4. Run MongoDB

```
brew services start mongodb
```

5. Connect and Use MongoDB

```
mongo
```

## Windows

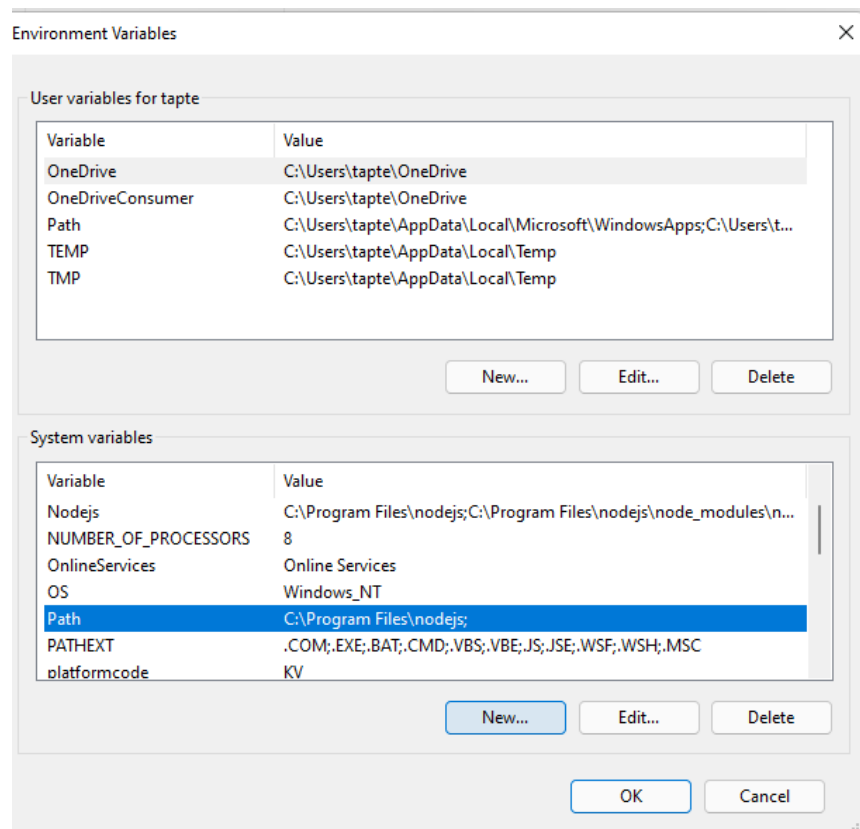
1. Download the MongoDB MSI Installer Package and download the current version of MongoDB and package server.  
<https://www.mongodb.com/download-center/community>
2. Install MongoDB with the Installation Wizard
  - a. Click Next to start the installation.
  - b. Accept the licence agreement then click Next.
  - c. Select the Complete setup.
  - d. Select "Run service as Network Service user" and make a note of the bin directory, we'll need this later.
  - e. Click Install to begin the installation.
  - f. Hit Finish to complete installation.

### 3. Set environment variables

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 the path
- d. In the next window click on new.
- e. Add a new path

Select Path from 'system variables' then click on **'edit'**



Inside 'Variable value', add the file path

C:\Program Files\MongoDB\Server\{MongoDB Version}\bin

Where MongoDB Version is the MongoDB version installed on your system

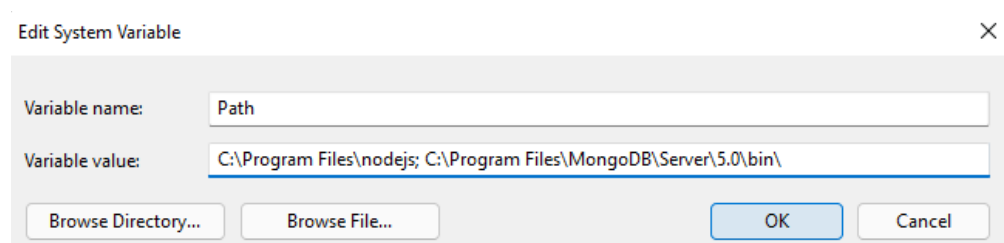
**If** there is already another path available over there, for example,

C:\Program Files\nodejs

**Then** add the MongoDB file path by putting a semicolon at the end of the already existing path, then thereafter put your file path. Then click 'OK'.

Example,

C:\Program Files\nodejs; C:\Program Files\MongoDB\Server\5.0\bin\



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