

# Install MongoDB

# Installation

- Go to: <https://www.mongodb.org/downloads#production>
- Download “Windows 64bit 2008 R2” file
- Install it
- Add the execs to Path
  - Open My PC
  - Go to System Properties
  - Go to Advance System Settings
  - Click Environment Variables under Advanced tab
  - Select Path on first window
  - Click Edit
  - Add the Path C:\Program Files\MongoDB\server\3.2\bin
  - Click OK

# Test if MongoDB works

- Open CMD
- Type “mongod”
- If it logs out prints
  - Open another CMD
  - Type “mongo” to enter mongo shell
- If it gives an error you’ve done the last page wrong

# Set DB

- Create database folder
  - `md \data\db`
- run mongo on that folder
  - `mongod`
- Connect to that db in a new CMD
  - `mongo`
- Start playing with MongoDB!

# Install mongoDB for nodejs

- Install npm install mongodb
- Code:

```
var MongoClient = require('mongodb').MongoClient;
var assert = require('assert'); //unit tests
var url = 'mongodb://localhost:27017/test';
MongoClient.connect(url, function(err, db) {
  assert.equal(null, err); //assert unit test
  console.log("Connected correctly to server.");
  db.close();
});
```
- Continue in the docs:
  - <https://docs.mongodb.org/getting-started/node/client/>
- Optional: wait to the next week