**Node.js Connect to MongoDB**

**Node.js Connect to MongoDB** – In this [Node.js Tutorial](https://www.tutorialkart.com/nodejs/nodejs-tutorial/), we shall learn to connect to [MongoDB](https://www.tutorialkart.com/mongodb/mongodb-tutorial/) from Node.js Application.

The prerequisite to connect to a MongoDB, is having MongoDB installed in the computer. If you have not installed MongoDB yet, refer this tutorial – [Install MongoDB](https://www.tutorialkart.com/mongodb/install-mongodb-on-ubuntu/).

Steps to Connect to MongoDB via Node.js

To connect to MongoDB from Node.js Application, following is a step by step guide.

**Step 1:** Start MongoDB service.

Run the following command to start MongoDB Service.

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| sudo service mongod start |

**Step 2:** Install mongodb package using npm (if not installed already).

**Step 3:** Prepare the url.

A simple hack to know the base url of MongoDB Service is to Open a Terminal and run [Mongo Shell](https://www.tutorialkart.com/mongodb/mongo-shell/). While the Mongo Shell starts up, it echoes back the base url of MongoDB.

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| mongodb://127.0.0.1:27017 |

**Step 4:** With the help of **mongodb** package, create a MongoClient and connect to the url.

Example 1 – Connect to MongoDB via Node.js

Following is an Example Node.js program to make a Node.js MongoDB Connection.

**node-js-mongodb-connection.js**

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| // URL at which MongoDB service is running  var url = "mongodb://localhost:27017";    // A Client to MongoDB  var MongoClient = require('mongodb').MongoClient;    // Make a connection to MongoDB Service  MongoClient.connect(url, function(err, db) {    if (err) throw err;    console.log("Connected to MongoDB!");    db.close();  }); |

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Conclusion

In this [Node.js MongoDB](https://www.tutorialkart.com/nodejs/node-js-mongodb/) – Node.js Connect to MongoDB, we have learnt to find the url of the MongoDB Service and connect to the service from Node.js using MongoClient’s connect method, demonstrated by an Example program.

During this learning program I Practice some programs regarding connecting with mangodb:

A screenshot of a computer

Description automatically generated with medium confidence

RESULT IN MANGODB:

A screenshot of a computer

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