

## Install Express.js using NPM

To install express.js using npm, run the following command.

```
npm install express
```

```
npm install express
```

To install it globally, run the above command with `-g` option. g for global.

```
npm install -g express
```

```
npm install -g express
```

```
PS D:\workspace\nodejs\EXPRESS_WEB_SERVER> npm install -g express
+ express@4.17.1
added 50 packages from 37 contributors in 2.695s
```

Once express.js is installed, you can import express.js into your node project using require statement.

```
var express =
require('express')
```

```
var express = require('express')
```

Now, `express` variable holds the reference to the express.js package.

If you do not install express.js prior to using it in your Node.js project, you will get an error as below:

```
PS D:\workspace\nodejs\EXPRESS_WEB_SERVER> node app.js
internal/modules/cjs/loader.js:583
  throw err;
  ^
```

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```
Error: Cannot find module 'express'
    at Function.Module._resolveFilename (internal/modules/cjs/loader.js:581:15)
    at Function.Module._load (internal/modules/cjs/loader.js:507:25)
    at Module.require (internal/modules/cjs/loader.js:637:17)
    at require (internal/modules/cjs/helpers.js:20:18)
    at Object.<anonymous> (D:\workspace\nodejs\EXPRESS_WEB_SERVER\app.js:1:77)
    at Module._compile (internal/modules/cjs/loader.js:689:30)
    at Object.Module._extensions..js (internal/modules/cjs/loader.js:700:10)
    at Module.load (internal/modules/cjs/loader.js:599:32)
    at tryModuleLoad (internal/modules/cjs/loader.js:538:12)
    at Function.Module._load (internal/modules/cjs/loader.js:530:3)
PS D:\workspace\nodejs\EXPRESS_WEB_SERVER> |
```

## Node.js

- Node.js Tutorial

## Get Started With Node.js

- Install Node.js Ubuntu Linux
- Install Node.js Windows
- Node.js - Basic Example
- Node.js - Command Line Arguments
- Node.js - Modules
- Node.js - Create a module
- Node.js - Add new functions to Module
- Node.js - Override functions of Module
- Node.js - Callback Function
- Node.js - forEach

## Express.js

- Express.js Tutorial
- What is Express.js?
- Express.js Application Example
- Install Express.js
- Express.js Routes
- Express.js Middleware
- Express.js Router

## Node.js Buffers

‣ [Node.js Buffer - Create, Write, Read](#)

‣ [Node.js Buffer - Length](#)

‣ [Node.js - Convert JSON to Buffer](#)

‣ [Node.js - Array to Buffer](#)

## Node.js HTTP

‣ [Node.js - Create HTTP Web Server](#)

‣ [Node.js - Redirect URL](#)

## Node.js MySQL

‣ [Node.js MySQL](#)

‣ [Node.js MySQL - Connect to MySQL Database](#)

‣ [Node.js MySQL - SELECT FROM](#)

‣ [Node.js MySQL - SELECT WHERE](#)

‣ [Node.js MySQL - ORDER BY](#)

‣ [Node.js MySQL - INSERT INTO](#)

‣ [Node.js MySQL - UPDATE](#)

‣ [Node.js MySQL - DELETE](#)

‣ [Node.js MySQL - Result Object](#)

## Node.js MongoDB

‣ [Node.js MongoDB](#)

‣ [Node.js - Connect to MongoDB](#)

‣ [Node.js - Create Database in MongoDB](#)

‣ [Node.js - Drop Database in MongoDB](#)

‣ [Node.js - Create Collection in MongoDB](#)

‣ [Node.js - Delete Collection in MongoDB](#)

‣ [Node.js - Insert Documents to MongoDB Collection](#)

‣ [MongoError: failed to connect to server](#)

## Node.js Mongoose

‣ [Node.js Mongoose Tutorial](#)

‣ [Node.js Mongoose - Installation](#)

‣ [Node.js Mongoose - Connect to MongoDB](#)

‣ [Node.js Mongoose - Define a Model](#)

‣ [Node.js Mongoose - Insert Single Document to MongoDB](#)

‣ [Node.js Mongoose - Insert Multiple Documents to MongoDB](#)

## Node.js URL

- ‡ [Node.js - Parse URL parameters](#)

## Node.js FS (File System)

- ‡ [Node FS](#)
- ‡ [Node FS - Read a File](#)
- ‡ [Node FS - Create a File](#)
- ‡ [Node FS - Write to a File](#)
- ‡ [Node FS - Append to a File](#)
- ‡ [Node FS - Rename a File](#)
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## Node.js JSON

- ‡ [Node.js Parse JSON](#)
- ‡ [Node.js Write JSON Object to File](#)

## Node.js Error Handling

- ‡ [Node.js Try Catch](#)

## Node.js Examples

- ‡ [Node.js Examples](#)
- ‡ [Node.js - Handle Get Requests](#)
- ‡ [Node.js Example - Upload files to Node.js server](#)

## Useful Resources

- ‡ [Node.js Interview Questions](#)
- ‡ [How to Learn Programming](#)