

# Node.js Copy a Folder using Node fs-extra package

## Node.js Copy a Folder

**Node.js Copy a Folder** – In this tutorial, we shall learn to copy a folder or directory (containing files and some more folders) to another location using **Node fs-extra** package with the help of Example Script.

### Install Node fs-extra package

To Install Node fs-extra package using NPM (Node Package Manager), run the following command in Terminal.

```
$ npm install fs-extra
```

```
$ npm install fs-extra
```

### Node.js Example Script

Following is an example program to copy a folder to another location.

node-js-copy-a-foder.js

```
// include fs-extra  
package
```

```
// include fs-extra package  
var fs = require("fs-extra");  
  
var source = 'folderA'  
var destination = 'folderB'  
  
// copy source folder to destination  
fs.copy(source, destination, function (err) {  
  if (err){  
    console.log('An error occured while copying the folder.')    return console.error(err)  
  }  
  console.log('Copy completed!')});
```

Run the above script in Terminal with node command

Node.js Script Terminal Output

```
arjun@arjun-  
~/Desktop
```

```
arjun@arjun-VPCEH26EN:~/workspace/nodejs$ node node-js-copy-a-foder.js
Copy completed!
```

## Conclusion :

In this [Node.js Tutorial](#) – [Node FS](#) – **Node.js Copy a Folder**, we have learnt to install **Node fs-extra** package and to **copy a folder or directory** (containing files and some more folders) to another location using **Node fs-extra** package with the help of an Example Script.

### 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](#)

‣ [Node FS - Delete a File](#)

‣ [Node FS Extra - Copy a Folder](#)

## 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](#)