

NPM Packages and SCM



Mosh Hamedani
programmingwithmosh.com

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FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

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02. Package.json

03. Installing a Node Package

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package.json

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OUTLINE

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

7: bash

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo\$ sudo rm -r node_modules

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo\$ sudo npm init --yes ; sudo npm i mongoose underscore

Wrote to /home/dandy/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo/package.json:

{

"name": "npm-demo",

"version": "1.0.0",

"main": "index.js",

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1"

},

"keywords": [],

"author": "",

"license": "ISC",

"dependencies": {

"mongoose": "^5.9.6",

"underscore": "^1.9.2"

},

"description": ""

}

npm WARN npm-demo@1.0.0 No description

npm WARN npm-demo@1.0.0 No repository field.

+ underscore@1.9.2

+ mongoose@5.9.6

added 31 packages from 19 contributors and audited 39 packages in 3.372s

1 package is looking for funding

run `npm fund` for details

found 0 vulnerabilities

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo\$

master*0 0 0✓ javascript | ✓ index.js

```
npm-demo $  
[npm-demo $git init  
Initialized empty Git repository in /Users/moshfeghhamedani/Desktop/node-course/npm-demo/.git/  
[npm-demo $git status  
On branch master
```

Initial commit

Untracked files:

(use "git add <file>..." to include in what will be committed)

```
index.js  
node_modules/  
package-lock.json  
package.json
```

```
nothing added to commit but untracked files present (use "git add" to track)  
npm-demo $
```

EXPLORER

1

OPEN EDITORS 1 UNSAVED

- .gitignore U

NPM-DEMO

- node_modules •
- .gitignore U
- JS index.js U
- package-lock.json U
- package.json U

99+

CODE OUTLINE

.gitignore •

```
1 node_modules/
```

```
index.js
node_modules/
package-lock.json
package.json
```

nothing added to commit but untracked files present (use "git add" to track)

```
[npm-demo $]git status
```

On branch master

Initial commit

Untracked files:

(use "git add <file>..." to include in what will be committed)

```
.gitignore
index.js
package-lock.json
package.json
```

nothing added to commit but untracked files present (use "git add" to track)

```
[npm-demo $]
```

```
npm-demo $  
npm-demo $git add .  
npm-demo $git commit -m "Our first commit."  
[master (root-commit) 39252f5] Our first commit.  
4 files changed, 252 insertions(+)  
create mode 100644 .gitignore  
create mode 100644 index.js  
create mode 100644 package-lock.json  
create mode 100644 package.json  
npm-demo $
```

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package-lock.jsonpackage.json

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DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

7: bash

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo\$ sudo npm i

npm WARN npm-demo@1.0.0 No description

npm WARN npm-demo@1.0.0 No repository field.

audited 39 packages in 1.291s

1 package is looking for funding

run `npm fund` for details

found 0 vulnerabilities

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo\$ So after del

eting the node_modules we can now send our code easily to someone and by executing the command sudo npm i it will install all t

he dependcies automatically. Furthermore we can use .gitignore file for git svn to exclude the folder while pushing it on to gi

thub so that we will save space.

master*

0 0

✓ javascript | ✓ index.js

> OUTLINE

```
dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/06. NPM Packages and Source Control/npm-demo$ So after deleting the node_modules we can now send our code easily to someone and by executing the command sudo npm i it will install all the dependencies automatically. Furthermore we can use .gitignore file for git svn to exclude the folder while pushing it on to github so that we will save space.
```