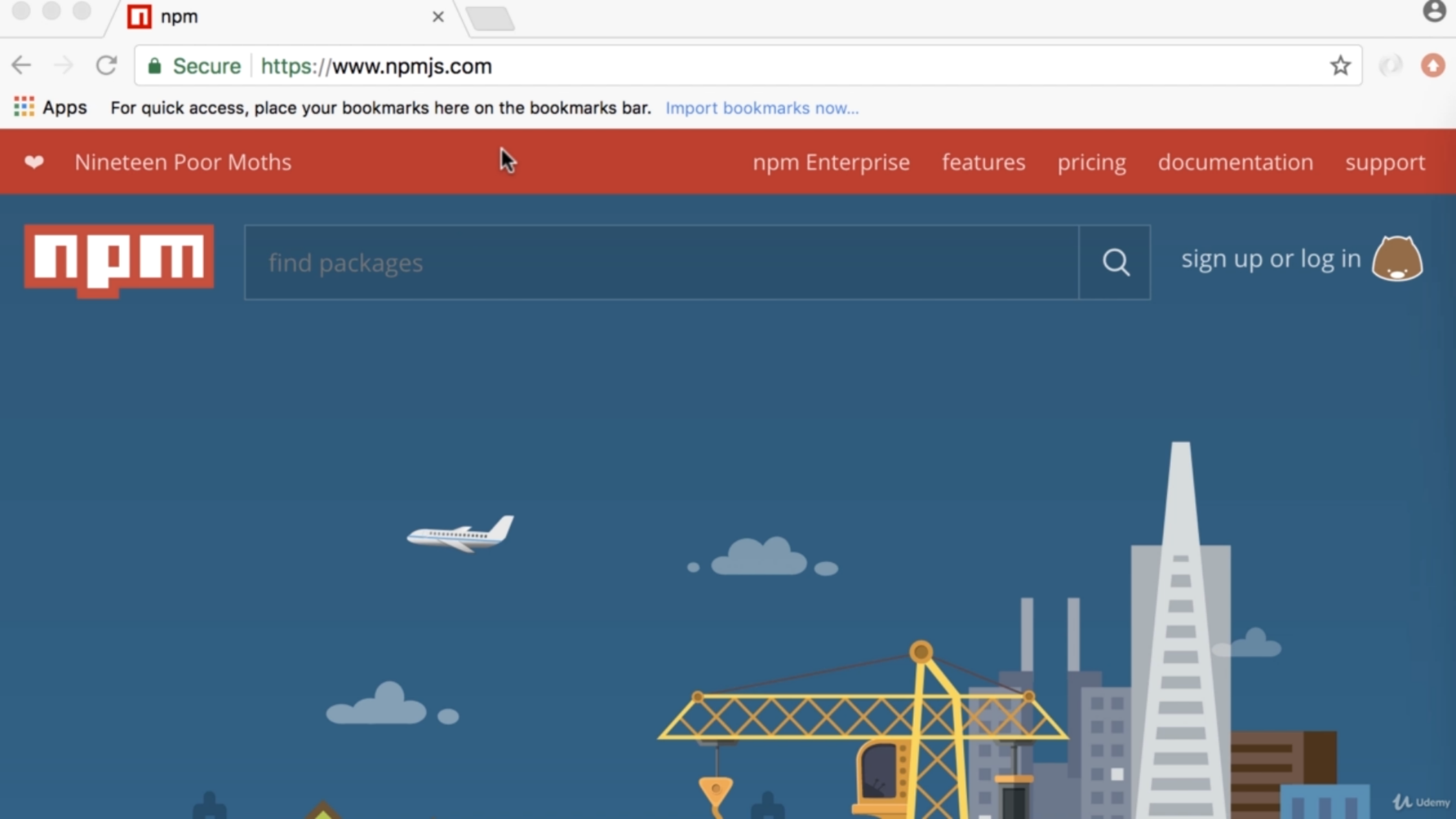


Node Package Manager (NPM)



What can you make with 475,000 building blocks?









The npm registry hosts almost half a million packages of free, reusable code — the largest software registry in the world.



Find

```
[~ $  
[~ $sudo npm i -g npm@5.5.1  
Password:  
/usr/local/bin/npm -> /usr/local/lib/node_modules/npm/bin/npm-cli.js  
/usr/local/bin/npm -> /usr/local/lib/node_modules/npm/bin/npm-cli.js  
+ npm@5.5.1  
updated 1 package in 5.598s  
[~ $  
[~ $npm -v  
5.5.1  
[~ $
```

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dandy@My-Ubuntu:~\$ npm -v

6.14.3

dandy@My-Ubuntu:~\$ node -v

v8.10.0

dandy@My-Ubuntu:~\$ -g stands for global installation

Package.json



Mosh Hamedani
programmingwithmosh.com



dandy@My-Ubuntu: ~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.json

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dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.js

on\$ sudo npm init

[sudo] password for dandy:

This utility will walk you through creating a package.json file.

It only covers the most common items, and tries to guess sensible defaults.

See `npm help json` for definitive documentation on these fields
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.

package name: (02.-package.json)

version: (1.0.0)

description:

git repository:

keywords:

author:

license: (ISC)

About to write to /home/dandy/Keep/Node.js/03. Node Package Manager/Applications/02
. Package.json/package.json:

```
{
  "name": "02.-package.json",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC",
  "description": ""
}
```

Is this OK? (yes)

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.js

on\$ ls

package.json

dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.js

on\$

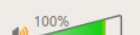
Media Playback Audio Video Subtitle Tools View Help

```
npm-demo $
npm-demo $ls
package.json
npm-demo $
```

02:10



02:54





dandy@My-Ubuntu: ~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.json

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```
dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.js
on$ sudo npm init --yes
Wrote to /home/dandy/Keep/Node.js/03. Node Package Manager/Applications/02. Package
.json/package.json:
```

```
{
  "name": "02.-package.json",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC",
  "keywords": [],
  "description": ""
}
```

```
dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/02. Package.js
on$
```

Media Playback Audio Video Subtitle Tools View Help

```
npm-demo $
npm-demo $ls
package.json
npm-demo $npm init --yes
Wrote to /Users/moshfeghamedani/Desktop/node-course/npm-demo/package.json:
```

```
{
  "name": "npm-demo",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC",
  "keywords": [],
  "description": ""
}
```

npm-demo \$

02:43



02:54

