

Updating Local Packages



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```
1  {
2    "name": "npm-demo",
3    "version": "1.0.0",
4    "main": "index.js",
5    "scripts": {
6      "test": "echo \"Error: no test specified\" && exit 1"
7    },
8    "author": "",
9    "license": "ISC",
10   "keywords": [],
11   "description": "",
12   "dependencies": {
13     "mongoose": "^2.4.2", // 2.x
14     "underscore": "^1.4.0"
15   }
16 }
17
```

```
npm-demo $
```

```
npm-demo $npm outdated
```

<u>Package</u>	<u>Current</u>	<u>Wanted</u>	<u>Latest</u>	<u>Location</u>
mongoose	2.4.2	2.9.10	4.13.6	npm-demo
underscore	1.4.0	1.8.3	1.8.3	npm-demo

```
npm-demo $npm update
```

```
npm WARN deprecated mongodb@1.2.14: Please upgrade to 2.2.19 or higher
```

```
> bson@0.1.8 install /Users/moshfeghhamedani/Desktop/node-course/npm-demo/node_modules/  
bson
```

```
> (node-gyp rebuild 2> builderror.log) || (exit 0)
```

```
CXX(target) Release/obj.target/bson/ext/bson.o
```

```
npm WARN npm-demo@1.0.0 No description
```

```
npm WARN npm-demo@1.0.0 No repository field.
```

```
+ underscore@1.8.3
```

```
+ mongoose@2.9.10
```

```
added 1 package, removed 1 package and updated 4 packages in 6.134s
```

```
npm-demo $
```

ActivitiesVisual Studio Code

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Thu 02:06

README.md - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

01. Introduction

02. Package.json

03. Installing a Node Package

04. Using a Package

05. Package Dependencies

06. NPM Packages and Source Control

07. Semantic Versioning

08. Listing the Installed Packages

09. Viewing Registry Info for a Package

10. Installing a Specific Version of a Package

11. Updating Local Packages

npm-demo

README.md

12. DevDependencies

13. Uninstalling a Package

14. Working with Global Packages

15. Publishing a Package

16. Updating a Published Package

17. NPM Recap

OUTLINE

README.md

11. Updating Local Packages > README.md

```
1 // mkdir npm-demo ; cd npm-demo ;sudo npm init --yes ; sudo npm i mongoose underscore ; sudo npm i -g
  npm-check-updates
2 // Caret(^) : "~4.13.6" it means the version could be any thing like 4.x for dependencies in package.
  json
3 // Semantic Versioning : SemVer
4 // Major.Minor.Patch : 4.13.7
5 // Tilde(^) : "~4.13.6" it means the version could be any thing like 4.13.x for dependencies in
  package.json
6 // Major : the application will not run if not same major version
7 // After major versioning it will look like 5.0.0
8 // Minor : new functionality added in the previous version
9 // After minor versioning it will look like 4.14.0
10 // Patch : bug fixes
11 // With 'npm update' command only minor and patch release is updating not the major one.
12 // sudo npm i -g npm-check-updates : for installing ncu
13
14 // mkdir npm-demo : cd npm-demo ;sudo npm init --yes ; sudo npm i mongoose underscore : to make
  directory and install packages
15 // sudo npm outdated : it will list all current(2.4.2), wanted(2.9.10) and latest(4.13.6) version of
  the package
16 // sudo npm update : it will update to the wanted version
17 // sudo npm i -g npm-check-updates : installing npm-check-updates globally
18 // sudo ncu -u : updating package.json to the latest version
19 // sudo npm i : for installing the dependencies according to the version listed in the package.json
```

master*

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Markdown

DEBUG CONSOLE PROBLEMS 2 OUTPUT TERMINAL

12: bash

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DEBUG CONSOLE

PROBLEMS 2

OUTPUT

TERMINAL

12: bash

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npm WARN npm-demos@1.0.0 no repository field.

```
dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/11. Updating Local Packages/npm-demo/npm-demo/npm-demo$ sudo npm outdated
dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/11. Updating Local Packages/npm-demo/npm-demo/npm-demo$ sudo npm update
```

```
/usr/bin/npm-check-updates -> /usr/lib/node_modules/npm-check-updates/bin/npm-check-updates
```

```
npm WARN notsup Unsupported engine for pacote@11.1.4: (node:14.16.0) (current: { node: 16.17.0, npm: 8.11.0 })
npm WARN notsup Not compatible with your version of node/npm: pacote@11.1.4
```

```
npm WARN notsup Unsupported engine for semver@7.1.3: wanted: {"node":">=10"} (current: {"node":"8.10.0","npm":"6.14.3"})
npm WARN notsup Not compatible with your version of node/npm: semver@7.1.3
```

```
npm WARN notsup Unsupported engine for cacache@15.0.0: wanted: {"node":">= 10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup Not compatible with your version of node/npm: cacache@15.0.0
npm WARN notsup Unsupported engine for @npmcli/install-package-contents@1.0.5: wanted: {"node":">= 10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup Not compatible with your version of node/npm: @npmcli/installed-package-contents@1.0.5
npm WARN notsup Unsupported engine for npm-package-arg@8.0.1: wanted: {"node":">=10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup unsupported engine for npm-package-arg@8.0.1: wanted: { node : >=16 } (current: { node : 8.16.0 , npm : 6.14.3 })
npm WARN notsup Not compatible with your version of node/npm: npm-package-arg@8.0.1
```

```
npm WARN notsup Unsupported engine for mkdirp@1.0.3: wanted: {"node":">=10"} (current: {"node":"8.10.0","npm":"6.14.3"})
npm WARN notsup Not compatible with your version of node/npm: mkdirp@1.0.3
```

```
npm WARN notsup Not compatible with your version of node/npm: mkl@1.0.3
npm WARN notsup Unsupported engine for npm-packlist@2.1.1: wanted: {"node":">=10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup Not compatible with your version of node/npm: npm-packlist@2.1.1
npm WARN notsup Unsupported engine for npm-registry-fetch@8.0.0: wanted: {"node":">=10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup unsupported engine for npm-registry-fetch@10.0.0: wanted: { node: '>=16' } (current: { node: 'v18.12.0', npm: '9.8.1' })
npm WARN notsup Not compatible with your version of node/npm: npm-registry-fetch@8.0.0
```

```
npm WARN notsup Unsupported engine for tar@6.0.1: wanted {"node": ">= 10"} (current: {"node": "8.10.0", "npm": "6.14.3"})
npm WARN notsup Not compatible with your version of node/npm: tar@6.0.1
```

```
npm WARN notsup Unsupported engine for npm-install-checks@4.0.0: wanted: {"node":">=10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup Not compatible with your version of node/npm: npm-install-checks@4.0.0
npm WARN notsup Unsupported engine for make-fetch-happen@8.0.4: wanted: {"node":">= 10"} (current: {"node":"8.10.0","npm":"6.14.3"})
```

```
npm WARN notsup Not compatible with your version of node/npm: make-fetch-happen@8.0.4
```

```
+ npm-check-updates@4.0.6
```

```
Upgrading /home/dandy/Keep/Node.js/03. Node Package Manager/Applications/11. Updating Local Packages/npm-demo/npm-demo/npm-demo/package.json
```

```
dandy@My-Ubuntu:~/Keep/Node.js/03. Node Package Manager/Applications/11. Updating Local Packages/npm-demo/npm-demo/npm-demo$ sudo npm i
npm WARN npm-demo@1.0.0 No description
```

```
npm WARN npm-demos@1.0.0 No description.  
npm WARN npm-demos@1.0.0 No repository field.
```

```
1 package is looking for funding
  run 'npm fund' for details
```

Found 0 vulnerabilities

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