**[5장. 패키지 매니저]**

C:\>cd C:\materK1m\newmimac\test\_kes

C:\materK1m\newmimac\test\_kes>npm init

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: (test\_kes) npmtest

version: (1.0.0) 0.0.1

description: hello package.json

git repository:

author: kes

license: (ISC)

About to write to C:\materK1m\newmimac\test\_kes\package.json:

{

"name": "npmtest",

"version": "0.0.1",

"description": "hello package.json",

"main": "test.js",

"scripts": {

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

},

"keywords": [],

"author": "kes",

"license": "ISC",

"dependencies": {

"express": "^4.16.4",

"readline-sync": "^1.4.9"

},

"devDependencies": {}

}

Is this OK? (yes) yes

C:\materK1m\newmimac\test\_kes>

C:\materK1m\newmimac\test\_kes>npm run test

> npmtest@0.0.1 test C:\materK1m\newmimac\test\_kes

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

"Error: no test specified"

npm ERR! code ELIFECYCLE

npm ERR! errno 1

npm ERR! npmtest@0.0.1 test: `echo "Error: no test specified" && exit 1`

npm ERR! Exit status 1

npm ERR!

npm ERR! Failed at the npmtest@0.0.1 test script.

npm ERR! This is probably not a problem with npm. There is likely additional log

ging output above.

npm ERR! A complete log of this run can be found in:

npm ERR! C:\Users\Administrator\AppData\Roaming\npm-cache\\_logs\2019-03-19T0

8\_12\_41\_620Z-debug.log

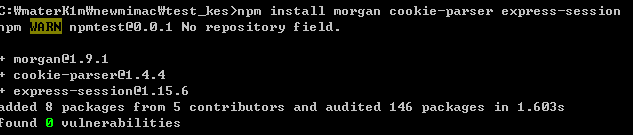
C:\materK1m\newmimac\test\_kes>npm install express

npm WARN npmtest@0.0.1 No repository field.

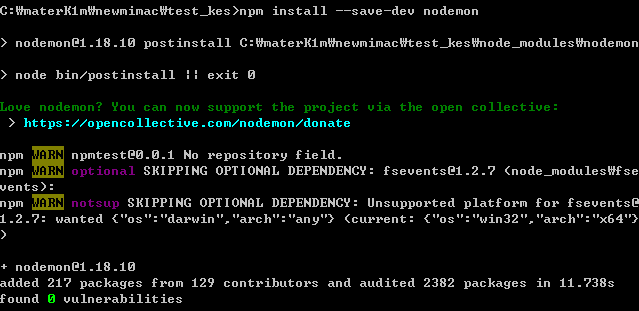
+ express@4.16.4

updated 3 packages and audited 122 packages in 1.534s

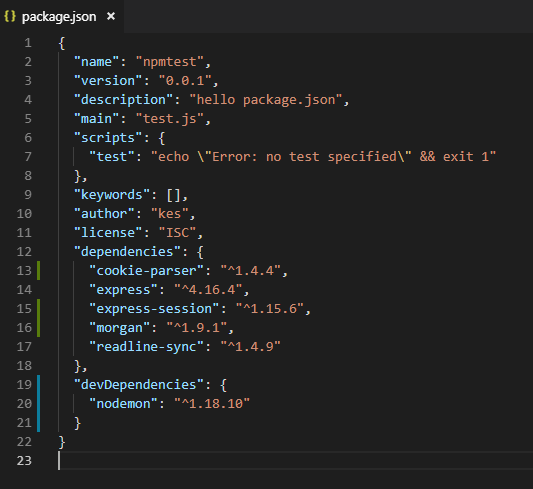
found 0 vulnerabilities

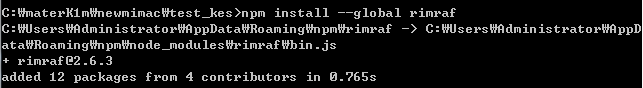


여러 모듈 동시에 설치



노드몬 설치



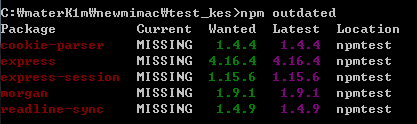


전역설치 옵션 사용

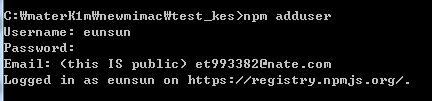
rimraf 패키지는 리눅스나 macOS의 rm –rf 명령어를 윈도에서도 사용할 수 있게 해주는 패키지



node\_module 삭제



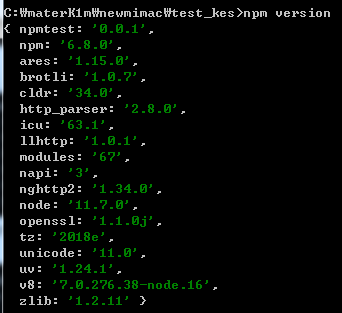
업데이트 할 수 있는 패키지 확인



npm 회원가입 후 로그인



npm logout



npm deprecate [패키지명][버전][메시지] 는 해당 패키지를 설치 할 때 경고 메시지를 띄우게 하는 명령어

npm publish 는 자신이 만든 패키지를 배포할 때 사용

npm unpublish는 배포한 패키지를 제거할 때 사용. 24시간 이내에 배포한 패키지만 제거할 수 있다.

C:\materK1m\newmimac\test\_kes>npm publish

npm notice

npm notice package: npmtest\_kes\_01@0.0.1

npm notice === Tarball Contents ===

npm notice 472B package.json

npm notice 221B app.js

npm notice 235B app2.js

npm notice 56B index.js

npm notice 81B test.js

npm notice 1.8kB es6/ajax.html

npm notice 267B es6/arrow function.js

npm notice 537B es6/arrow function2.js

npm notice 1.4kB es6/async await.js

npm notice 349B es6/dataAttributeDataset.html

npm notice 512B es6/encodeDecodeURLComponent.html

npm notice 1.2kB es6/formData.html

npm notice 588B es6/object literal.js

npm notice 1.8kB es6/promise.js

npm notice 395B es6/templete literal.js

npm notice 788B es6/unstructure allot.js

npm notice 363B http\_module/about.html

npm notice 812B http\_module/cluster.js

npm notice 126B http\_module/createServer.js

npm notice 54B http\_module/restFront.css

npm notice 461B http\_module/restFront.html

npm notice 3.0kB http\_module/restFront.js

npm notice 2.0kB http\_module/restServer.js

npm notice 359B http\_module/server1-0.js

npm notice 495B http\_module/server1-1.js

npm notice 501B http\_module/server1-2.js

npm notice 241B http\_module/server1.js

npm notice 241B http\_module/server2.html

npm notice 310B http\_module/server2.js

npm notice 635B http\_module/server3.js

npm notice 352B http\_module/server4.html

npm notice 1.3kB http\_module/server4.js

npm notice 1.5kB http\_module/server5.js

npm notice 49B node\_basic/\_\_filename\_\_dirname.js

npm notice 486B node\_basic/async.js

npm notice 486B node\_basic/asyncOrder.js

npm notice 453B node\_basic/buffer.js

npm notice 440B node\_basic/cipher.js

npm notice 763B node\_basic/console.js

npm notice 161B node\_basic/copyFile.js

npm notice 410B node\_basic/createReadStream.js

npm notice 275B node\_basic/createWriteStream.js

npm notice 182B node\_basic/error1.js

npm notice 143B node\_basic/error2.js

npm notice 245B node\_basic/error3.js

npm notice 2.1kB node\_basic/event.js

npm notice 2.4kB node\_basic/fsCreate.js

npm notice 931B node\_basic/fsDelete.js

npm notice 38B node\_basic/globalA.js

npm notice 89B node\_basic/globalB.js

npm notice 266B node\_basic/gzip.js

npm notice 324B node\_basic/hash.js

npm notice 153B node\_basic/jsExec.js

npm notice 212B node\_basic/module\_func.js

npm notice 293B node\_basic/module\_index.js

npm notice 150B node\_basic/module\_var.js

npm notice 296B node\_basic/moduleExports\_index.js

npm notice 63B node\_basic/moduleExports.js

npm notice 1.3kB node\_basic/os.js

npm notice 2.3kB node\_basic/path.js

npm notice 298B node\_basic/pbkdf2.js

npm notice 175B node\_basic/pipe.js

npm notice 88B node\_basic/process.env.js

npm notice 157B node\_basic/process.exit.js

npm notice 219B node\_basic/process.nextTick.js

npm notice 431B node\_basic/querystring.js

npm notice 176B node\_basic/readFile.js

npm notice 24B node\_basic/readme.txt

npm notice 33B node\_basic/readme2.txt

npm notice 100B node\_basic/readme3.txt

npm notice 37B node\_basic/readme4.txt

npm notice 60B node\_basic/readme4.txt.gz

npm notice 33B node\_basic/RERL.js

npm notice 1.7kB node\_basic/searchParams.js

npm notice 319B node\_basic/sync.js

npm notice 1.2kB node\_basic/Timer.js

npm notice 601B node\_basic/url.js

npm notice 462B node\_basic/util.js

npm notice 288B node\_basic/writeFile.js

npm notice 23B node\_basic/writeme.txt

npm notice 44B node\_basic/writeme2.txt

npm notice 37B node\_basic/writeme3.txt

npm notice 37B node\_basic/writeme4.txt

npm notice === Tarball Details ===

npm notice name: npmtest\_kes\_01

npm notice version: 0.0.1

npm notice package size: 14.5 kB

npm notice unpacked size: 45.1 kB

npm notice shasum: dd1b7920fc4c0200fc64781cea8061a45adb00aa

npm notice integrity: sha512-OsZTcYUNbDq8s[...]ZUxc/VUOqXNrw==

npm notice total files: 83

npm notice

npm ERR! code E403

npm ERR! 403 Forbidden - PUT https://registry.npmjs.org/npmtest\_kes\_01 - you mus

t verify your email before publishing a new package: https://www.npmjs.com/email

-edit

npm ERR! A complete log of this run can be found in:

npm ERR! C:\Users\Administrator\AppData\Roaming\npm-cache\\_logs\2019-03-19T0

8\_49\_01\_135Z-debug.log

C:\materK1m\newmimac\test\_kes>npm publish

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npm notice total files: 83

npm notice

+ npmtest\_kes\_01@0.0.1

C:\materK1m\newmimac\test\_kes>npm info npmtest\_kes\_01

npmtest\_kes\_01@0.0.1 | ISC | deps: 5 | versions: 1

hello package.json

dist

.tarball: https://registry.npmjs.org/npmtest\_kes\_01/-/npmtest\_kes\_01-0.0.1.tgz

.shasum: dd1b7920fc4c0200fc64781cea8061a45adb00aa

.integrity: sha512-OsZTcYUNbDq8sitvuNuuGc7deRT8jnPZ6SZS/b3RYCEEiIUJAuSiLCBoM1xQ8

1cdc750T/++hZUxc/VUOqXNrw==

.unpackedSize: 45.1 kB

dependencies:

cookie-parser: ^1.4.4 express: ^4.16.4 readline-sync: ^1.4.9

express-session: ^1.15.6 morgan: ^1.9.1

maintainers:

- eunsun <et993382@nate.com>

dist-tags:

latest: 0.0.1

published just now by eunsun <et993382@nate.com>

C:\materK1m\newmimac\test\_kes>npm unpublish npmtest\_kes\_01 --force

npm WARN using --force I sure hope you know what you are doing.

-npmtest\_kes\_01

C:\materK1m\newmimac\test\_kes>npm info npmtest\_kes\_01

npm ERR! code E404

npm ERR! 404 Unpublished by eunsun on 2019-03-19T08:51:33.425Z

npm ERR! 404

npm ERR! 404 'npmtest\_kes\_01' is not in the npm registry.

npm ERR! 404 You should bug the author to publish it (or use the name yourself!)

npm ERR! 404

npm ERR! 404 Note that you can also install from a

npm ERR! 404 tarball, folder, http url, or git url.

npm ERR! A complete log of this run can be found in:

npm ERR! C:\Users\Administrator\AppData\Roaming\npm-cache\\_logs\2019-03-19T0

8\_51\_44\_619Z-debug.log