

NPM в подробностях

NPM это не только `npm install`

npm init

Interactively create a package.json file

[PromZard](#)

```
~/ .npm-init.js
```

npm install

Install a package

- npm install --save
- npm install --save-dev
- npm i -S
- npm i -D

npm outdated

Check for outdated packages

Package	Current	Wanted	Latest	Location
ansi	MISSING	0.3.0	0.3.0	ansi
autolinker	MISSING	0.18.3	0.22.0	autolinker
autoprefixer-stylus	MISSING	0.5.0	0.8.1	autoprefixer-stylus
benchmark	MISSING	1.0.0	1.0.0	benchmark
browserify	MISSING	12.0.1	12.0.1	browserify
chai	MISSING	3.4.1	3.4.1	chai
commonmark	MISSING	0.22.1	0.22.1	commonmark
coveralls	MISSING	2.11.6	2.11.6	coveralls
eslint	MISSING	0.24.0	1.10.3	eslint
eslint-plugin-nodeca	MISSING	1.0.3	1.0.3	eslint-plugin-nodeca
istanbul	MISSING	0.4.1	0.4.1	istanbul
jade	MISSING	1.9.2	1.11.0	jade
markdown-it-abbrev	MISSING	1.0.0	1.0.0	markdown-it-abbrev
markdown-it-container	MISSING	2.0.0	2.0.0	markdown-it-container
markdown-it-deflist	MISSING	2.0.0	2.0.0	markdown-it-deflist
markdown-it-emoji	MISSING	1.1.0	1.1.0	markdown-it-emoji
markdown-it-footnote	MISSING	2.0.0	2.0.0	markdown-it-footnote
markdown-it-for-inline	MISSING	0.1.1	0.1.1	markdown-it-for-inline
markdown-it-ins	MISSING	2.0.0	2.0.0	markdown-it-ins
markdown-it-mark	MISSING	2.0.0	2.0.0	markdown-it-mark
markdown-it-sub	MISSING	1.0.0	1.0.0	markdown-it-sub
markdown-it-sup	MISSING	1.0.0	1.0.0	markdown-it-sup
markdown-it-testgen	MISSING	0.1.4	0.1.4	markdown-it-testgen
marked	MISSING	0.3.5	0.3.5	marked
mocha	MISSING	2.3.4	2.3.4	mocha
stylus	MISSING	0.50.0	0.53.0	stylus
uglify-js	MISSING	2.6.1	2.6.1	uglify-js

npm version

Bump a package version



- **major**: breaking changes
- **minor**: feature add
- **patch**: bug fix, docs

[SemVer](#)

npm version

Bump a package version

```
npm version prepatch
```

```
npm version patch
```

```
npm version preminor
```

```
npm version minor
```

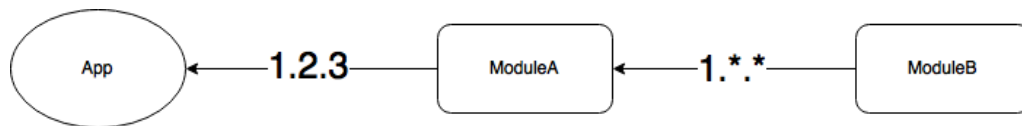
```
npm version premajor
```

```
npm version major
```

npm shrinkwrap

Lock down dependency versions

Fix for:



`npm-shrinkwrap.json` - lock packages with dependencies

`npm-shrinkwrap.json` will be updated on `npm install`

npm pack

Create a tarball from a package

node-bin

Local NodeJS version per project

Set `node-bin` as dependency in `package.json`

npm run-script

Run arbitrary package scripts

npm run-script

Run arbitrary package scripts

- `npm run` adds `node_modules/.bin` to the `PATH` provided to scripts

npm run-script

Like a shell

- `&&` for chaining tasks
- `&` for running tasks simultaneously
- `<` for inputting the contents (`stdin`) of a file to a command
- `>` for redirecting output (`stdout`) of a command and dumping it to a file
- `|` for redirecting output (`stdout`) of a command and sending it to another command

[How to Use npm as a Build Tool](#)

npm run-script

Run arbitrary package scripts

- `npm run` adds `node_modules/.bin` to the `PATH` provided to scripts
- Like a shell (`&&`, `&`, `<`, `>`, `|`)
- Replace platform depended with node modules (`rm` - `rimraf`, `cat` - `catw`, etc.)

npm run-script

- `npm-run-all` (parallel, scoped tasks: **build:***)

```
"test": "karma start",
"pretest": "npm run test:lint",
"build": "npm-run-all build:**",
  "build:js": "webpack",
  "build:dist": "babel src --out-dir dist"
```

npm run-script

Run arbitrary package scripts

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- Like a shell (`&&`, `&`, `<`, `>`, `|`)
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- `npm-run-all` (parallel, scoped tasks: **build:***)

npm run-script

Run arbitrary package scripts

- `npm test`
- `npm start`
- `npm restart`
- `npm stop`
- `npm run %NAME%`
- **pre-, post-** hooks

[More docs](#)

npm run-script

Run arbitrary package scripts

- `npm run` adds `node_modules/.bin` to the `PATH` provided to scripts
- Like a shell (`&&`, `&`, `<`, `>`, `|`)
- Replace platform depended with node modules (`rm` - **rimraf**, `cat` - **catw**, etc.)
- `npm-run-all` (parallel, scoped tasks: **build:***)
- **pre-**, **post-** hooks

npm team, npm access

Manage organization teams and team memberships

Set access level on published packages



sinopia

a private/caching npm repository server

[Sinopia](#)

Вопросы

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