

my-package/package.json

```
{
  "name": "my-package",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test"      : "echo \"Error: no test specified\" && exit 1",
    "myscript"   : "echo myscript",                // will execute on “$ npm run my script”
    "premyscript": "echo premyscript",              // will execute before “myscript” on “$ npm run my script”
    "postmyscript": "echo postmyscript",            // will execute after “myscript” on “$ nam run my script”
    "abc"        : "runme",                        // will execute “sh ./module/.bin/runme” on “$npm run abc”
    "efg"        : "npm explore sub-package -- ./runme", // will execute “sh ./node_modules/sub-package/runme” in a subshell
    "ijk"        : "npm explore sub-package -- npm run efg" // in a subshell with pwd of “sub-package” execute “$ npm run efg”
    "xyz"        : "sub-package efg",              // Suppose to run sub-package/package.json.scripts.eft but it is deprecated (https://github.com/npm/npm/issues/9186)
  },
  "author": "",
  "license": "ISC",
  "dependencies": {
    "sub-package": "file:///Users/apollotang/Desktop/wf/npm-modules/sub-package"
  }
}
```

```
$ tree -a
.
├── my-package
│   ├── node_modules
│   │   ├── .bin
│   │   │   └── runme -> ../sub-package/runme
│   │   └── sub-package -> ../../../../../../../.nvm/versions/node/v4.2.4/lib/node_modules/sub-package
│   └── package.json
└── sub-package
    ├── index.js
    ├── node_modules
    │   ├── .bin
    │   │   └── some-script
    ├── package.json
    └── runme
```

“my-package/node\_modules/.bin/runme” is added on  
“\$npm link sub-package” or  
“\$npm install ../sub-package”  
  
it is added because it is specified in:  
sub-pakage/package.json/bin:

sub-package/package.json

```
{
  "name": "sub-package",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 2",
    "efg": "echo hello"
  },
  "bin":{"runme":"./runme"},
  "author": "apollo",
  "license": "ISC"
}
```