

NPM

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NPM

Node.js (Node Package Manager)Node.js packages registry npm npm

NPM

```
#pkgin install npm
```

```
[root@ac4594ad-86a0-44b2-b463-ddda5aad2f78 ~]# pkgin install npm
calculating dependencies... done.

nothing to upgrade.
1 packages to be installed: npm-1.0.17 (695K to download, 1189K to install)

proceed ? [y/N] y
downloading packages...
downloading npm-1.0.17.tgz: 347Kbps 100%
error log can be found in /var/db/pkgin/err.log
installing packages...
installing npm-1.0.17...
npm-1.0.17: copying /opt/local/share/examples/npm/npmrc to /opt/local/etc/npmrc
processing local summary...
updating database: 100%
marking npm-1.0.17 as non auto-removable
```

Node.js npm : <https://npmjs.org/>

The screenshot shows the NPM website homepage. On the left is a navigation menu with links: NODE.JS HOME, DOWNLOAD, ABOUT, NPM REGISTRY, DOCS, BLOG, COMMUNITY, LOGOS, and JOBS. The main header features the NPM logo, a search bar labeled 'Search Packages', and links for 'Create Account | Login'. The main content area is titled 'Node Packaged Modules' and displays statistics: 'Total Packages: 14813', '518148 downloads in the last day', '3454630 downloads in the last week', and '10377669 downloads in the last month'. Below the statistics, there is a 'Patches welcome!' message and instructions: 'Any package can be installed by using `npm install`.' and 'Add your programs to this index by using `npm publish`.'. At the bottom, there are two columns: 'Recently Updated' and 'Most Depended Upon', each listing several packages with their respective download counts.

Recently Updated	Most Depended Upon
• 0m thingiverse	• 1376 underscore
• 11m lint	• 834 request
• 11m flot4node	• 809 coffee-script
• 14m imageable	• 799 async
• 15m organic-webcell	• 689 express
• 20m docpad	• 675 optimist
• 20m brainstore	• 486 commander

request.js:

```
#npm install request -gd
```

```
[root@ ~]# npm install request -gd
npm info it worked if it ends with ok
npm info using npm@1.0.106
npm info using node@v0.4.12
npm info addNamed [ 'request', '' ]
npm info fetch https://registry.npmjs.org/request/-/request-2.11.4.tgz
npm info shasum 6347d7d44e52dc588108cc1ce5cee975fc8926de
npm info shasum /tmp/npm-1347961057450/1347961057451-0.8035099911503494/tmp.tgz
npm info shasum bf1f31c7ef44daf41aa4b8c81f8dd725fdc3e3a8
npm info shasum /root/.npm/request/2.11.4/package.tgz
npm info into /opt/local/lib request@2.11.4
npm info installOne request@2.11.4
npm info unbuild /opt/local/lib/node_modules/request
npm info preinstall request@2.11.4
npm info build /opt/local/lib/node_modules/request
npm info linkStuff request@2.11.4
npm info build /opt/local/lib/node_modules/request/node_modules/form-data
npm info preinstall form-data@0.0.3
npm info linkStuff form-data@0.0.3
npm info install form-data@0.0.3
npm info postinstall form-data@0.0.3
npm info build /opt/local/lib/node_modules/request/node_modules/mime
npm info preinstall mime@1.2.7
npm info linkStuff mime@1.2.7
npm info install mime@1.2.7
npm info postinstall mime@1.2.7
npm info install request@2.11.4
npm info postinstall request@2.11.4
request@2.11.4 /opt/local/lib/node_modules/request
npm info ok
```

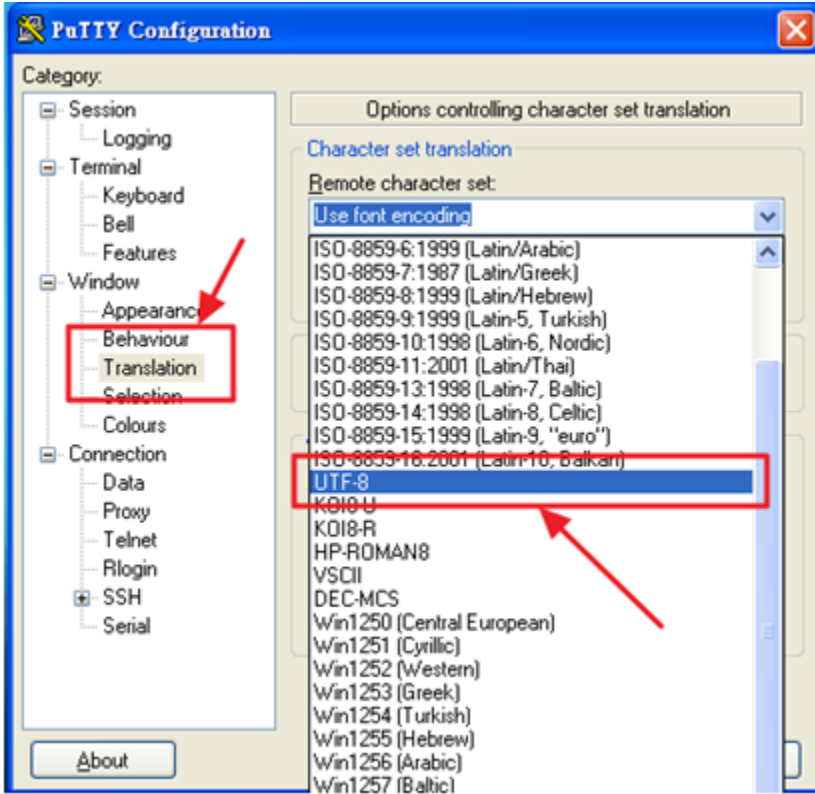
PS: -gNODE_PATHlib-d

Node.jsnpm npm listempty

```
# npm list
```

```
[root@ ~]# npm list
/root
├── coffee-script@1.3.3
├── colors@0.6.0-1
├── jade@0.27.2
│   ├── commander@0.6.1
│   └── mkdirp@0.3.0
├── request@2.11.4
│   ├── form-data@0.0.4
│   │   ├── async@0.1.22
│   │   └── combined-stream@0.0.3
│   └── delayed-stream@0.0.5
├── mime@1.2.7
├── textlogin@0.0.7
├── charm@0.1.0
└── keypress@0.1.0
```

putty



npm update

```
# npm update
```

```
[root@ ~]# npm update
```

npm uninstall textlogin:

```
# npm uninstall textlogin
```

```
[root@ ~]# npm uninstall textlogin
```