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## installing from npm fails

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I can't install any node module from the npm.

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```
npm install socket.io
```

The above command resulted to below output, it is not able to install socket.io

```
npm http GET https://registry.npmjs.org/socket.io
```

```
npm ERR! Error: failed to fetch from registry: socket.io
npm ERR!   at /opt/node0610/lib/node_modules/npm/lib/utils/npm-registry-client/g
npm ERR!   at cb (/opt/node0610/lib/node_modules/npm/lib/utils/npm-registry-clie
npm ERR!   at Request._callback (/opt/node0610/lib/node_modules/npm/lib/utils/np
npm ERR!   at Request.callback (/opt/node0610/lib/node_modules/npm/node_modules/
npm ERR!   at Request.<anonymous> (/opt/node0610/lib/node_modules/npm/node_modul
npm ERR!   at Request.emit (events.js:88:20)
npm ERR!   at ClientRequest.<anonymous> (/opt/node0610/lib/node_modules/npm/node
npm ERR!   at ClientRequest.emit (events.js:67:17)
npm ERR!   at ClearTextStream.<anonymous> (http.js:1134:11)
npm ERR!   at ClearTextStream.emit (events.js:67:17)
npm ERR! You may report this log at:
npm ERR!   <http://github.com/isaacs/npm/issues>
npm ERR! or email it to:
npm ERR!   <npm-@googlegroups.com>
npm ERR!
npm ERR! System Linux 2.6.18-194.el5
npm ERR! command "node" "/opt/node0610/bin/npm" "install" "socket.io"
npm ERR! cwd /opt/node0610/lib/node_modules
npm ERR! node -v v0.6.10
npm ERR! npm -v 1.1.0-3
npm ERR! message failed to fetch from registry: socket.io
npm ERR!
npm ERR! Additional logging details can be found in:
npm ERR!   /opt/node0610/lib/node_modules/npm-debug.log
npm not ok
```

My NPM Version is :

```
[applmgr@dev node_modules]$ npm --version
1.1.0-3
```

My NodeJS Version is :

```
[applmgr@dev node_modules]$ node --version
v0.6.10
```

node.js socket.io npm

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edited Oct 16 '12 at 11:10

asked Oct 16 '12 at 10:56



Dextor  
3,271 ●2 ●6 ●16

That's a pretty old npm version. Update it to the latest and try again: `sudo npm update npm -g` – JohnnyHK Oct 16 '12 at 12:27

1 johny thanks for your comment, actually if i need to update npm should I also update nodejs – Dextor Oct

16 '12 at 12:51

- 1 You don't have to update nodejs as well, but I would recommend it if you're not tied to the 6.x version for some reason. — [JohnnyHK](#) Oct 16 '12 at 12:53
- 1 `npm update npm -g` with command I can't update NPM, I executed it with the root user — [Dextor](#) Oct 18 '12 at 4:16
- 1 I usually download & compile the latest version of nodejs from [official site](#). Distributions I use (usually Ubuntu LTS) have too old version. — [HighCat](#) Feb 27 at 11:06

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## 5 Answers

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<https://github.com/isaacs/npm/issues/2119>

269

I have to execute the below command:

```
npm config set registry http://registry.npmjs.org/
```

Now I can install any npm package

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answered Oct 29 '12 at 10:32




[Dextor](#)

3,271 ● 2 ● 6 ● 16


- 3 Yup, this also did it for me. Thanks for sharing! — [Alix Axel](#) Aug 4 '13 at 16:25
- 4 yessssssssss! It worked like a charm ! — [Soroush Khosravi](#) Nov 29 '13 at 1:13
- 2 Using a raspberry pi, and this is the same command I had to use. changed [registry.npmjs.org/pi-gpio](#) to [registry.npmjs.org/pi-gpio](#). Not sure whats up with the https not accessible by the pi — [Jdahem](#) Dec 28 '13 at 19:16
- 9 Warning: this pulls the resources in over an /insecure/ connection. Your files may be changed before you get them. Again: this is not secure. — [Lodewijk](#) Feb 7 at 16:48
- 4 Do not use this insecure solution, even if it works. The apt-get version of Node.js is too old (0.6.12) ; I installed the latest stable version from GitHub and it solved the problem. — [Evan](#) Feb 12 at 9:55

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"I am a contributor to npm and node core.  
Let's pair program on your app!"

Domenic Denicola, AirPair expert



67

I had this issue with `npm v1.1.4` (and `node v0.6.12`), which are the `Ubuntu 12.04` repository versions.

It looks like that version of `npm` isn't supported any more, updating node (and npm with it) resolved the issue.

First, uninstall the outdated version (optional, but I think this fixed an issue I was having with global modules not being pathed in).

```
sudo apt-get purge nodejs npm
```

Then install from Chris Lea's repo:

```
sudo apt-get update
sudo apt-get install -y python-software-properties python g++ make
sudo add-apt-repository ppa:chris-lea/node.js
sudo apt-get update
sudo apt-get install nodejs
```

From: [here](#)

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edited Mar 11 at 19:43

answered Feb 11 at 23:50



[therefromhere](#)

18.7k ● 11 ● 49 ● 90

- 17 This should be the accepted answer, not the one with 150 upvotes. — [Evan](#) Feb 12 at 11:14

Note that the nodejs package includes npm and nodejs-dev, so installing nodejs from the ppa gets you everything needed for npm. — [chawkinsuf](#) Feb 25 at 1:20

Worked, best solution I think as well, and obviously better than having to download the source code from the official page and compile everything. — [htatche](#) Mar 10 at 16:19

SSL Error:  
SELF\_SIGNED\_CERT\_IN\_CHAIN while using npm

- 1 npm fails to build socket.io
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It could be that the npm registry was down at the time or your connection dropped.

Either way you should upgrade node and npm.

I would recommend using **nave** to manage your node environments.

<https://npmjs.org/package/nave>

It allows you to easily install versions and quickly jump between them.

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add comment

answered Oct 16 '12 at 16:13



**serby**  
1,170 ●6●16

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The below method worked for me, Kudos to github user : midnightcodr

Make sure You remove any nodejs/npm packages already installed.

```
sudo apt-get purge nodejs
```

```
sudo apt-get purge npm
```

Now Install Node js using the command below( Thanks to midnightcodr on github)

```
curl -L https://raw.githubusercontent.com/midnightcodr/rpi_node_install/master/setup.sh | bas
```

Note that you can invoke node with command node and not nodejs.

Once node is installed , Install npm

```
sudo apt-get install npm
```

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add comment

answered Mar 20 at 7:49



**Eswar Rajesh Pinapala**  
2,527 ●1●9●23



I'm on Ubuntu. I used apt-get to install node. Npm was not included in that package, so it had to be installed separately. I assumed that would work, but apparently the npm version in the Ubuntu distribution was outdated.

The node [wiki](#) has this instruction:

Obtaining a recent version of Node or installing on older Ubuntu and other apt-based distributions may require a few extra steps. Example install:

```
sudo apt-get update
```

```
sudo apt-get install -y python-software-properties python g++ make
```

```
sudo add-apt-repository ppa:chris-lea/node.js
```

```
sudo apt-get update
```

```
sudo apt-get install nodejs
```

After that, npm was already included and worked perfectly.

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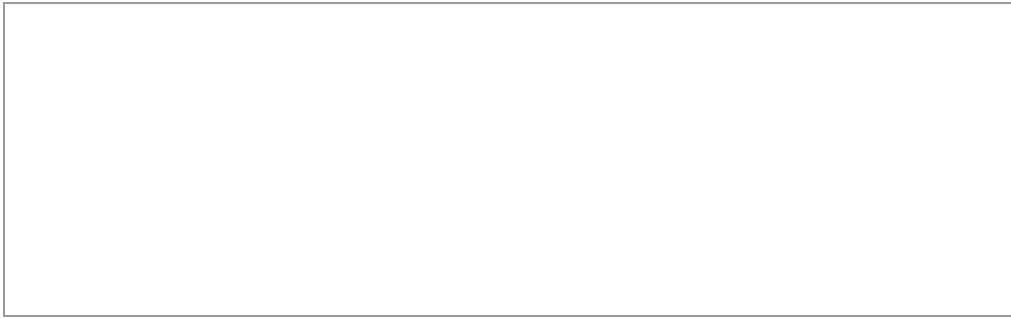
answered Mar 21 at 12:01



**geon**  
1,768 ●6●14

## Your Answer

**B** *I* | | |



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