

# How can I update NodeJS and NPM to the next versions?

Asked 8 years, 3 months ago    Active 23 days ago    Viewed 1.4m times

1538

I just installed `Node.js` and `npm` (for additional modules).

How can I update Node.js and the modules which I'm using to the latest versions?

Can `npm` do it, or do I have to remove and reinstall Node.js and npm to get the next versions?

I followed [this](#) steps in the `npm` section.

375

node.js

npm

node-modules

npm-update

edited Dec 26 '18 at 18:36

[Ulrich Eckhardt](#)  
13.4k 1 19 40

asked Jun 4 '11 at 14:28

[Dail](#)  
7,796 3 12 5

- I was point out that even a more correct way of updating npm is to use [nodesource.com](#) See [stackoverflow.com/a/24760147/544463](#) – [Yauhen Yakimovich](#) Mar 28 '15 at 21:02
- Possible duplicate of [How to update npm](#) – [Simone Poggi](#) Aug 19 '16 at 13:18
- 5 @Motocarota Look at the dates, other question is duplicated of this one... – [Andre Figueiredo](#) Feb 23 '17 at 16:21
- 3 there is the tool `nvm` wich gives you the option to have more than one running versions of node+npm – [Искрен Станиславов](#) Nov 7 '17 at 13:24
- Things have changed for the better since this was first asked (if you don't need version managemenent). See [Update Node \(Windows, Mac & Linux\)](#). – [swelet](#) Nov 22 '17 at 10:52

## 43 Answers

1662

See the docs for the [update](#) command:

`npm update [<name> [<name> ...]]`

This command will update all the packages listed to the latest version (specified by the tag config). It will also install missing packages.

Additionally, see the documentation on [Node.js and NPM installation](#) and [Upgrading NPM](#).

The following original answer is from the old FAQ that no longer exists, but should work for Linux and Mac:

### How do I update npm?

`npm install -g npm`

Please note that this command will remove your current version of npm. Make sure to use `sudo npm`

You can also update all outdated local packages by doing `npm update` without any arguments, or global packages by doing `npm update -g`.

Occasionally, the version of npm will progress such that the current version cannot be properly installed with the version that you have installed already. (Consider, if there is ever a bug in the update command.) In those cases, you can do this:

```
curl https://www.npmjs.com/install.sh | sh
```

To update Node.js itself, I recommend you use [nvm, the Node Version Manager](#).

edited Jul 15 at 17:02



YakovL

3,628 10 33 46

answered Jun 4 '11 at 14:48



James

94.7k 28 152 170

117 npm update npm -g didn't work for me on windows - it completed without output but npm remained the same version (1.3.11 when the most recent version is 1.3.14) – [B T](#) Nov 16 '13 at 20:24

10 also have curl follow redirects with -L curl -L https://npmjs.org/install.sh | sudo sh – [AndyL](#) Apr 15 '14 at 20:03

38 I did it like you said npm update npm -g and now I don't have npm as a command. – [alexserver](#) Jun 23 '14 at 17:23

13 Using npm to install a new version of itself. I smell things blowing up. – [Claudio Holanda](#) Jan 26 '16 at 4:53

12 DON'T use sudo npm install -g npm! This will uninstall it! – [chris123](#) Oct 16 '16 at 17:47

I found this really neat way of updating node on [David Walsh's blog](#), you can do it by installing `n`:

416

```
sudo npm cache clean -f
sudo npm install -g n
sudo n stable
```

It will install the current stable version of node.

**EDIT:** Please don't use `n` anymore. I recommend using [nvm](#). You can simply install stable by following the commands below:

```
nvm ls-remote
nvm install <version>
nvm use <version>
```

edited Jan 1 at 20:58

answered Jun 13 '13 at 20:38



nxh

4,534 1 10 10

16 'sudo n stable' was doing the trick for me – [Michael](#) Oct 10 '13 at 14:25

4 @Michael - why did you need a trick? I'm puzzled. – [vsync](#) Mar 11 '14 at 18:16

7 Refuses to run for windows x64 (but does with win32 apparently). That's not in keeping with the Node.js project. – [rainabba](#) Jan 29 '15 at 0:10

7 Not supported for Windows. I realize it would be easier to just use Linux, but at work, I am not free to choose my OS. As @rainabba says, the spirit of the Node.js project is to be cross-platform, and this isn't – [Kevin Dice](#) Nov 5 '15 at

Updating npm is easy:

292

`npm install npm@latest -g`

answered Mar 13 '15 at 1:09



[lxe](#)

4,823 1 12 28

This causes fatal error, at least for mac users [see here](#) – [dmr07](#) Oct 18 '15 at 22:26 ✎

- 2 Using windows 10 and node v5.7.0 the command `npm install npm@latest -g` failed to upgrade from npm 2.7.4 to npm 3.9.3. – [surfmuggle](#) May 31 '16 at 19:00
- 2 Thanks this worked for me, its pretty simple. But i had to `sudo npm install npm@latest -g` thats all. Upvoted – [Siddhartha Chowdhury](#) Aug 9 '16 at 7:21
- 12 This is also the official answer: [docs.npmjs.com/getting-started/installing-node](https://docs.npmjs.com/getting-started/installing-node) – [Travis Reeder](#) Mar 20 '17 at 23:16
- 2 its soo simple thank you. it worked for me straight away :) Many of the others did not work for me as well. – [læran91](#) Sep 27 '18 at 11:51

I understand this question is for Linux machine but just in case anybody is looking for a Windows solution, just go to [the Node.js site](#), click the **download** button on the homepage and execute the installer program.

145

Thankfully it took care of everything and with a few clicks of 'Next' button I got the latest 0.8.15 Node.js version running on my Windows 7 machine.

edited Aug 21 '17 at 16:20



[Aurora0001](#)

7,851 5 36 42

answered Dec 7 '12 at 20:25



[Anmol Saraf](#)

10.3k 7 43 54

- 1 yeah. this worked for me. Im on windows. the `n` method didnt work. wish there was a better way of doing it. – [Alexis](#) Jun 19 '13 at 21:19 ✎
- 1 This is the best and easiest way to upgrade node on windows. worked for me just fine. Thanks anmol – [peter](#) Oct 31 '13 at 5:01
- 11 Here's a link for the lazy: [nodejs.org/download](https://nodejs.org/download) – [travis](#) Jun 25 '14 at 16:54
- 2 I did this, but didn't updated npm, only node itself. Still on the search... – [Rafael Eyng](#) Dec 29 '14 at 12:31
- 5 if you're updating from npm v1.x to 2.x on Windows, you may have delete 'npm', 'npm.cmd' files from "C:\Program Files\nodejs" after installing or udpating npm. See: [escapologist.wordpress.com/2014/09/29/...](https://escapologist.wordpress.com/2014/09/29/) – [Tom Wayson](#) Feb 5 '15 at 15:08 ✎

As you may know, NPM is currently bundled with Node.js, it means that if you have installed `node` you already have installed `npm`. There are several approaches to keep up to date the Node.js and NPM, you need to use one of the following version managers:

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## Homebrew

If yo are on Mac, you can use [Homebrew](#). To install NodeJS and NPM using brew:

```
$ brew update && brew upgrade node
```

NPM will be updated as well.

You also will be able to `switch` to the one of the previous versions if you need, for example:

```
$ brew switch node 0.10.26
```

To install brew to your Mac:

```
$ ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/homebrew/go/install)"
```

## N

[n](#) is most likely to `rvm` (Ruby Version Manager), and can be used to manage and update `node/npm` versions.

Install Node.js versions easily:

```
$ n 0.10.26
$ n 0.8.17
$ n 0.9.6
```

Use (and install if missing) the latest official release:

```
$ n latest
```

Use/install the stable official release:

```
$ n stable
```

Switch to the previous version you were using:

```
$ n prev
```

If you want to see the list of installed nodes, just run `n` from your command line, the output will be something like the following:

```
$ n
  0.10.26
• 0.8.17
  0.9.6
```

The dot (•) means that it's a currently active version. To select a node version from the list use `up` and `down` arrows and activate using `enter`.

The `n` package is written on pure `linux shell` and available as a `npm` module (contains `package.json`), so if you have any Node.js installed, you can install/update the `n` through the `npm`:

```
$ npm install -g n
```

- - - - -

To download, compile, and install the latest v0.10.x release of the Node.js using `nvm` :

```
$ nvm install 0.10
```

And then you can switch to the installed version:

```
$ nvm use 0.10
```

You can create an `.nvmrc` file containing version number in the project root folder; then run the following command to switch to the specified version:

```
$ nvm use
```

Or you can just run it:

```
$ nvm run 0.10
```

If you want to see which versions are already installed, use:

```
$ nvm ls
```

To install `nvm` itself you can use the [install script](#) (requires `git` ) using `cURL` :

```
$ curl https://raw.githubusercontent.com/creationix/nvm/master/install.sh | sh
```

Or `wget` :

```
$ wget -qO- https://raw.githubusercontent.com/creationix/nvm/master/install.sh | sh
```

P.S.

All these approaches I've used on MacOSX and Linux, I don't have any experience on how to manage Node.js versions on Windows, I can only suppose that the `n` (the second one) will work for Microsoft's OS (at least from the `cygwin` ).

edited Jun 3 '16 at 10:45

answered Mar 7 '14 at 15:45



[Dan K.K.](#)

3,778 1 22 31

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I like this answer. +1 ! But it would have been even more useful to accompany it with some sort of explanation about the different package managers. Ie; why I should use one over the other. I would really help to give context.. – [7wp](#) Oct 19 '15 at 5:01

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I think there is no big difference between this three approaches, just the `n` and `nvm` knows `Node.js` better as they focuses on it. In practice I'm using `n` locally and `nvm` in our Continuous Integration Server. – [Dan K.K.](#) Jun 3 '16 at 10:51

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with command "brew update && brew upgrade node" , npm doesn't get updated to latest version as mentioned "...NPM will be updated as well.." – [vikramvi](#) Feb 24 '17 at 10:36

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I generally like homebrew but the fact it requires an update before I can upgrade `npm` on it is painfully slow... – [Patrick Roberts](#) Dec 26 '18 at 18:43

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## 1) Update NPM to current version:

View current NPM version:

```
npm view npm version
```

Update npm to current version:

```
npm i -g npm
```

## 2) List all available NPM versions and make a custom install/update/roll-back

View all versions including "alpha", "beta" and "rc" (release candidate)

```
npm view npm versions --json
```

Reinstall NPM to a specific version chosen from the versions list - for example to 5.0.3

```
npm i -g npm@5.0.3
```

- Installing one version will automatically remove the one currently installed.
- For Linux and iOS prepend commands with **sudo**

edited Oct 24 '17 at 20:12



Antoine

535 8 22

answered Jun 7 '17 at 21:51



DevWL

7,765 4 59 58

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I ran into bundle of errors including Error: EACCES: permission denied, unlink running above command with sudo worked – [Imran Ali](#) Oct 23 '17 at 12:17

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## Upgrading for Windows Users

54

Windows users should read [Troubleshooting > Upgrading on Windows](#) in the npm wiki.

### Upgrading on windows 10 using PowerShell (3rd party edit)

The link above [Troubleshooting#upgrading-on-windows](#) points to a github page [npm-windows-upgrade](#) the lines below are quotes from the readme. I successfully upgraded from npm 2.7.4 to npm 3.9.3 using node v5.7.0 and powershell (presumably powershell version 5.0.10586.122)

First, ensure that you can execute scripts on your system by running the following command from an elevated PowerShell. To run PowerShell as Administrator, click Start, search for PowerShell, right-click PowerShell and select Run as Administrator.

Then, to install and use this upgrader tool, run (also from an elevated PowerShell or cmd.exe):

```
npm install --global --production npm-windows-upgrade  
npm-windows-upgrade
```

edited May 31 '16 at 19:18



surfmuggle

3,931 5 31 62

answered Dec 1 '14 at 19:29



kayz1

5,951 2 40 50

2 [github.com/felixrieseberg/npm-windows-upgrade](https://github.com/felixrieseberg/npm-windows-upgrade) – kayz1 Nov 18 '15 at 20:15

or just run: `npm install -g npm` – Gal Margalit Mar 22 '16 at 9:38

1 No Gal, you are confusing the issue, running `npm install -g npm` does not work on Windows, have you read the issues Windows users have had (listed above ?). Use the Powershell method as shown in Surf's answer. Thanks smurf , finally managed to upgrade yeeehaaaa! – Davet Aug 3 '16 at 9:02 ✎

First update `npm` ,

```
npm install -g npm@next
```

Then update `node` to the next version,

```
npm install -g node@next OR npm install -g n@next or, to the latest,
```

```
npm install -g node@latest OR npm install -g node
```

check after version installation,

```
node --version OR node -v
```

edited Feb 1 '18 at 11:00



Binod Pariyar

26 7

answered Dec 20 '17 at 15:37



AndreL

3,808 3 22 34

7 `npm` got updated, but `node` didn't get updated. – JEEVAN GEORGE ANTONY May 14 '18 at 15:26

## SIMPLY USE THIS

```
npm i -g npm
```

This is what i get prompted on my console from npm when new update/bug-fix are released:

```
Update available 5.0.2 → 5.0.3  
Run npm i -g npm to update
```



- 1 after I ran this I had to exit the bash terminal and restart to see the changes. Because the path to npm changed during the update process and for some reason it kept executing the old version which showed the older version of course when you executed `npm -v` – [anon58192932](#) Jul 9 '18 at 0:22

26

- To **update node** use [nvm](#) (or [nvmw](#) for windows).
- To **update npm**, the `npm update npm -g` command didn't work for me (on windows). What did work was reinstalling npm according to [the documentation](#): "You can download a zip file from <https://npmjs.org/dist/>, and unpack it in the same folder where node.exe lives." Make sure if you do this that you get rid of your previous installation first (though overwriting it will probably work ok...).
- To **update your modules**, use the [npm update command](#)

edited Nov 17 '13 at 0:44

answered Nov 16 '13 at 20:28



`npm update npm -g` worked for me. I run OSX, and have node installed via homebrew, however, `brew upgrade node` won't run if you already have the latest node version running, as I did. Piece o' cake. – [jamesJosephFinn](#) Mar 1 '15 at 17:09

`npm install -g npm@latest` worked for me on Windows8 [stackoverflow.com/a/29023180/588759](https://stackoverflow.com/a/29023180/588759) – [rofol](#) Apr 11 '16 at 1:59

yep. i also using nvm to manage the node package – [88tipster.com](#) – [Le Dinh Dam](#) Oct 18 '18 at 17:31 ✎

18

```
$ npm install -g npm stable
```

Worked for me to update from 1.4.28 to 2.1.5

answered Oct 25 '14 at 11:32



16

## Try the latest stable version of npm

### See what version of npm you're running:

```
npm -v
```

## Upgrading on \*nix (OSX, Linux, etc.)

(You may need to prefix these commands with `sudo`, especially on Linux, or OS X if you installed Node using its default installer.)

You can upgrade to the latest version of npm using:



Or upgrade to the most recent release:

```
npm install -g npm@next
```

## Upgrading on Windows

By default, npm is installed alongside node in

```
C:\Program Files (x86)\nodejs
```

npm's globally installed packages (including, potentially, npm itself) are stored separately in a user-specific directory (which is currently

```
C:\Users\<username>\AppData\Roaming\npm ).
```

Because the installer puts

```
C:\Program Files (x86)\nodejs
```

before

```
C:\Users\<username>\AppData\Roaming\npm
```

on your `PATH`, it will always use the version of npm installed with node instead of the version of npm you installed using `npm -g install npm@<version>`.

To get around this, you can do **one** of the following:

- Option 1: [edit your Windows installation's PATH](#) to put `%appdata%\npm` before `%ProgramFiles%\nodejs`. Remember that you'll need to restart `cmd.exe` (and potentially restart Windows) when you make changes to `PATH` or how npm is installed.
- Option 2: remove both of
  - `%ProgramFiles%\nodejs\npm`
  - `%ProgramFiles%\nodejs\npm.cmd`
- Option 3: Navigate to `%ProgramFiles%\nodejs\node_modules\npm` and copy the `npmrc` file to another folder or the desktop. Then open `cmd.exe` and run the following commands:

```
cd %ProgramFiles%\nodejs\npm install npm@latest
```

If you installed npm with the node.js installer, after doing one of the previous steps, do the following.

- Option 1 or 2
  - Go into `%ProgramFiles%\nodejs\node_modules\npm` and copy the file named `npmrc` in the new npm folder, which should be `%appdata%\npm\node_modules\npm`. This will tell the new npm where the global installed packages are.
- Option 3
  - Copy the `npmrc` file back into `%ProgramFiles%\nodejs\node_modules\npm`

## A brief note on the built-in Windows configuration

The Node installer installs, directly into the npm folder, a special piece of Windows-specific configuration that tells npm where to install global packages. When npm is used to install itself, it is supposed to copy this special `builtin` configuration into the new install. There was a bug in some versions of npm that kept this from working, so you may need to go in and fix that up by hand. Run the following command to see where

If it isn't set to `<X>:\Users\<user>\AppData\Roaming\npm`, you can run the below command to correct it:

```
npm config set prefix "${APPDATA}/npm" -g
```

Incidentally, if you would prefer that packages not be installed to your roaming profile (because you have a quota on your shared network, or it makes logging in or out from a domain sluggish), you can put it in your local app data instead:

```
npm config set prefix "${LOCALAPPDATA}/npm" -g
```

...as well as copying `%APPDATA%\npm` to `%LOCALAPPDATA%\npm` (and updating your `%PATH%`, of course).

Everyone who works on npm knows that this process is complicated and fraught, and we're working on making it simpler. Stay tuned.

Source: <https://docs.npmjs.com/troubleshooting/try-the-latest-stable-version-of-npm>

answered Aug 8 '18 at 0:08



[Mohammad AlQanneh](#)

1,969 1 11 13

I just installed Node.js on a new Windows 7 machine, with the following results:

15

```
> node -v
v0.12.0
> npm -v
2.5.1
```

I then did the above described procedure:

```
> npm install -g npm
```

and it upgraded to v2.7.3. Except than doing `npm -v` still gave 2.5.1.

I went to the System configuration panel, advanced settings, environment variables. I saw a PATH variable specific to my user account, in addition to the global Path variable.

The former pointed to new npm: `C:\Users\PhiLho\AppData\Roaming\npm`

The latter includes the path to node: `C:\PrgCmdLine\nodejs\` (Nowadays, I avoid to install stuff in Program Files and derivatives. Avoiding spaces in paths, and noisy useless protections is saner...)

If I do `which npm.cmd` (I have Unix utilities installed...), it points to the one in Node.

Anyway, the fix is simple: I just copied the first path (to npm) just before the path to node in the main, global Path variable, and now it picks up the latest version.

```
<some stuff before>;C:\Users\PhiLho\AppData\Roaming\npm;C:\PrgCmdLine\nodejs\
```

```
> npm -v
2.7.3
```

Enjoy. :-)

answered Mar 22 '15 at 15:43



[PhiLho](#)

36.1k 4 84 124

14

**Install n** => `sudo npm install n -g`**latest version of node** => `sudo n latest`**Specific version of node you can****List available node versions** => `n ls`**Install a specific version** => `sudo n 4.5.0`

edited Jun 18 '17 at 18:56



Yash Karanke

453 11 21

answered May 26 '17 at 11:22



Gurudath BN

1,059 16 20

For Linux, OSX, etc..

13

**To install the latest version of NPM**`npm install -g npm@latest`**Or To Install the most recent release**`npm install -g npm@next`

Additional : To check your npm version

`npm -v`If you are in a Windows Machine, I suggest going to the [npm](https://www.npmjs.com/) website

answered Sep 3 '17 at 9:18



Abhishta Gatya

376 5 24

What is the difference between the latest and the most recent? – [Chris Lang](#) Sep 13 '17 at 18:491 [@Chris Lang](#) recent is the newest version but the latest is the newest stable version – [Abhishta Gatya](#) Sep 17 '17 at 5:29 

Just run the following command in terminal as root/administrator:

13

`npm i -g n  
n stable  
npm update -g npm`

It has worked for me on Linux

answered Nov 29 '17 at 9:45



fiza khan

1,056 5 21

use `brew update` then `brew upgrade node` not `n` – [neaumusic](#) Jan 3 '18 at 22:58

11 This is a little off the topic but I ended up here on a similar search so thought it was worth the share.

answered Jan 29 '14 at 16:52



Jason Lydon

5,383 1 25 32

[david-dm.org](http://david-dm.org) And this just appeared as a comment from the post I cited. Seems perfect... – Jason Lydon Jan 30 '14 at 16:43

10

Sometimes it's just simpler to download the latest version from <http://nodejs.org/>

Especially when all other options fail.

<http://nodejs.org/> -> click INSTALL -> you'll have the latest node and npm

Simple!

answered Jun 27 '14 at 22:47



guya

3,149 28 24

3 the command 'npm update' is simpler. – Learning stats by example Jun 28 '14 at 20:44

1 Definitely simpler, but doesn't always work. I've struggled with all of the above suggestion and some more - none worked on my mac. Going to nodejs.org fixed it. – guya Jun 28 '14 at 20:51

1 in that case, you probably installed it in a bad way to begin with. Node/npm is one of those you want to prefix your installation so you don't need sudo for everything. – Brian Vanderbusch Aug 23 '14 at 6:59

I probably installed it normally using brew or the installer. It might have been a specific bug in a specific npm version. I will probably never know and its probably doesn't matter - it was updating perfectly since than using npm update. – guya Aug 24 '14 at 11:02

1 This worked for me, thanks. I was having issues getting to the latest, and screwed things up when I unknowingly emptied the npm cache, heh. Had to (re)install the msi (on Windows) to get fully updated. Worked perfectly. – JasonH Dec 1 '14 at 21:38

9

Just listened to an interview with the npm team on the latest episode of [nodeup](http://nodeup), and they recommended *not* using `update` for the update from 1.x to 2.x . Instead, use:

```
npm install npm -g
```

answered Oct 20 '14 at 6:29



Nick Benes

1,149 13 10

Just with this code

9

```
npm install update
```

answered Nov 30 '15 at 16:05



andrea404

119 2 4

9

```
npm install npm@{version} -g
```

to update npm to the latest version:

```
npm install npm@latest -g
```

and to check the version :

```
npm -v
```

to update node js :

```
sudo npm cache clean -f
sudo npm install -g n
sudo n stable
```

to check :

```
node -v
```

answered Jun 5 '17 at 9:14



**Muhammad Habib  
Jawady**

91 1 1

9

I think the best way to manage node.js is to use [NVM](#). NVM stands for Node Version Manager.

It's a must-have tool for node.js developers!

You can install NVM using the following command, open terminal and run any one of the following:-

```
curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.34.0/install.sh | bash
```

or

```
wget -qO- https://raw.githubusercontent.com/creationix/nvm/v0.34.0/install.sh | bash
```

After installing this it's recommended to close the current terminal and open a new one since NVM will be adding some environment variables so terminal needs to be restarted.

I'll list down some of the basic commands for using NVM.

- This will fetch all the node versions from the internet. All node versions from beginning till date will be shown, It will also mention LTS versions alongside.

```
nvm ls-remote
```

- This will install the node version which you want (version list is obtained using the above command)

```
nvm install v10.15.1
```

```
nvm ls
```

- This command is used to remove the node version that you want from your computer

```
nvm uninstall v10.15.1
```

- The following command will help you upgrade to the latest working `npm` on the current node version

```
nvm install-latest-npm
```

- NVM can be used to manage multiple node versions simultaneously
- It can also help you install all the global `npm` packages from one version to another instead of manually installing each one of them!
- There are many other uses of `nvm` the details of which and the commands can be found here [Node Version Manager](#)

answered Feb 14 at 17:50



Viraj Shelke

144 1 5

7

When it comes to `Linux` I suggest an ***Update Node Using a Package Manager:***

Node comes with `npm` pre-installed, but the manager is updated more frequently than Node. Run `npm -v` to see which version you have, then `npm install npm@latest -g` to install the newest `npm` update. Run `npm -v` again if you want to make sure `npm` updated correctly.

To update `NodeJS`, you'll need `npm`'s handy `n` module. Run this code to clear `npm`'s cache, install `n`, and install the latest stable version of `Node`:

```
sudo npm cache clean -f
sudo npm install -g n
sudo n stable
```

To install the latest release, use `n latest`. Alternatively, you can run `n #.#.#` to get a specific `Node` version.

When it comes to `Windows/ macOS` I suggest using ***Installers on Nodejs.org***

The Node.js downloads page includes binary packages for Windows and macOS — but why make your life more difficult? The pre-made installers — `.msi` for Windows and `.pkg` for macOS — make the installation process unbelievably efficient and understandable. Download and run the file, and let the installation wizard take care of the rest. With each downloaded update, the newer versions of Node and `npm` will replace the older version.

*Alternatively, macOS users can use the `npm` and `n` instructions above.*

When it comes to updating your `node_modules` dependencies folder, I suggest skipping all the things that could cause you a headache and just go to your specific project and re-run `npm install` again.

Before anyone does that, I suggest first checking your `package.json` file for the following:

As a user of Node JS packages, you can specify which kinds of updates your app can accept in the

To Allow **Patch** Releases: 1.0 or 1.0.x or ~1.0.4  
To Allow **Minor** Releases: 1 or 1.x or ^1.0.4  
To Allow **Major** Releases: \* or x

*Explanation:*

**MAJOR** version for when there are incompatible API changes. --> ~

**MINOR** version for when functionality is added in a backwards compatible manner. --> ^

**PATCH** version for when backward compatible bug fixes are done. --> \*

edited Oct 19 '18 at 15:29



JGleason

391 2 16

answered Sep 5 '18 at 6:12



Bigga\_HD

1,625 9 26

For **Cygwin** users:

6

Installing *n* (node version manager) in `cygwin` doesn't work, instead update node with:

```
wget https://nodejs.org/download/release/latest/win-x64/node.exe -OutFile  
'C:\pathto\nodejs\node.exe'  
# Updating npm  
npm i -g npm
```

Yes, you need to install `wget` first.

answered Aug 19 '16 at 13:17



emigenix

81 1 4

for nodejs should uninstall it and download your favorite version from nodejs.org for npm run below line in cmd:

6

```
npm i npm
```

answered May 8 '18 at 2:57



Abolfazl Miadian

791 9 9

Also if you want to update to a particular version, follow this:

5

```
sudo npm cache clean -f  
sudo npm install -g n  
sudo n <specific version>
```

answered Mar 29 '16 at 6:58



Jyoti Duhan

341 4 17

Use [n module from npm](#) in order to upgrade node . n is a node helper package that installs or updates a given node.js version.

5

```
sudo npm cache clean -f
sudo npm install -g n
sudo n stable
sudo ln -sf /usr/local/n/versions/node/<VERSION>/bin/node /usr/bin/nodejs
```

NOTE that the default installation for nodejs is in the /usr/bin/nodejs and not /usr/bin/node

To upgrade to latest version (and not current stable) version, you can use

```
sudo n latest
```

To undo:

```
sudo apt-get install --reinstall nodejs-legacy      # fix /usr/bin/node
sudo n rm 6.0.0      # replace number with version of Node that was installed
sudo npm uninstall -g n
```

If you get the following error `bash: /usr/bin/node: No such file or directory` then the path you have entered at

```
sudo ln -sf /usr/local/n/versions/node/<VERSION>/bin/node /usr/bin/nodejs
```

if wrong. so make sure to check if the update nodejs has been installed at the above path and the version you are entered is correct.

I would advise **strongly against** doing this on a **production instance**. It can seriously mess stuff up with your global npm packages and your ability to install new one.

edited Oct 13 '17 at 16:49

answered Oct 13 '17 at 16:27



yawningphantom

96 1 6

5

Warning: if you need update Node from an old version (in my case v4.6.0 ) it is better to re-install nodejs from scratch (download link: <https://nodejs.org>) otherwise npm will also update itself to a version that's not compatible with the new Node (see [this discussion](#)).

This is the error message that I got after updating Node (on Windows) with npm

```
$ npm install -g npm stable
[ . . . ]
$ npm
C:\Users\me\AppData\Roaming\npm\node_modules\npm\bin\npm-cli.js:85
    let notifier = require('update-notifier')({pkg})
    ^^^
SyntaxError: Block-scoped declarations (let, const, function, class) not yet supported outside strict mode
    at exports.runInThisContext (vm.js:53:16)
    at Module._compile (module.js:373:25)
    at Object.Module._extensions..js (module.js:416:10)
    at Module.load (module.js:343:32)
    at Function.Module._load (module.js:300:12)
    at Function.Module.runMain (module.js:441:10)
    at startup (node.js:139:18)
```

**SyntaxError: Block-scoped declarations (let, const, function, class) not yet supported outside strict mode**

```
at exports.runInThisContext (vm.js:53:16)
at Module._compile (module.js:373:25)
at Object.Module._extensions..js (module.js:416:10)
at Module.load (module.js:343:32)
at Function.Module._load (module.js:300:12)
at Function.Module.runMain (module.js:441:10)
at startup (node.js:139:18)
```



```
$ npm -v
6.5.0
$ node -v
v10.15.0
```

answered Jan 3 at 11:25



[user2314737](#)

16.7k 11 61 75

`npm install -g npm stable` works. Simple answer. – [Neel](#) Mar 23 at 8:31

If you're using Windows: Go to <https://nodejs.org/en/download/>, download latest `.exe` or `.msi` file and install to overwrite the old versions

4

If you're using Ubuntu or Linux: Uninstall `node.js` first then reinstall, e.g with Ubuntu ():

```
sudo apt-get remove nodejs
```

```
# assume node.js 8 is latest version
```

```
curl -sL https://deb.nodesource.com/setup_8.x | sudo -E bash -
```

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

```
node -v
```

```
npm -v
```

Remove `node_modules` in your project folder and `npm install` to make sure your application will run well on new `node` and `npm` version.

answered Jul 26 '17 at 7:04



[haotang](#)

4,261 27 38

Just run the below scripts on console:

4

```
sudo npm i -g n
```

```
sudo n stable
```

```
sudo npm update -g npm
```

This will work for Linux and MAC only

edited Sep 19 '17 at 21:31



[lenord](#)

346 1 4 12

answered Aug 26 '17 at 4:33



[ankur kushwaha](#)

308 1 8

1 2 next

**protected** by [Ramesh Rajendran](#) Apr 17 '18 at 9:52

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