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Anybody can ask          Anybody can          The best answers are voted
a question              answer               up and rise to the top

## How can I update my nodeJS to the latest version?

I have installed nodeJS on Ubuntu with following code

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

Since I am a new user for ubuntu I also ran this code too

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

Now when I type

```
nodejs --version
```

It shows

```
v0.6.19
```

I checked and saw latest nodeJS version is `0.10.26`
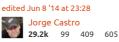
How can I update my version of nodeJS to `0.10.26` ?

I tried with

```
sudo apt-get install <packagename>
sudo apt-get install --only-upgrade <packagename>
```

but no luck.

apt        nodejs

edited Jun 8 '14 at 23:28          asked Feb 26 '14 at 20:51
Jorge Castro                       Kanishka
**29.2k**   99   409   605          Panamaldeniya
                                   **1,928**    3    7    9

## 7 Answers

Use n module from npm in order to upgrade node

```
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
```

(NOTICE 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
```

Found in David Walsh blog http://davidwalsh.name/upgrade-nodejs

edited Jul 17 at 19:34          answered Jun 8 '14 at 23:14

8  this should be the correct answer. `n` is a node helper package that installs or update a given node.js version. – Martin Oct 2 '14 at 12:38

23  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 ones. – Loourr Feb 19 '15 at 22:30

3  I get an error: /usr/bin/n: line 299: curl: command not found Error: invalid version 0.12.6 – Fourat Jul 8 '15 at 17:27

3  I tried this... now when I run `node` I get this error `bash: /usr/bin/node: No such file or directory` what should I do ? – Yerko Palma Oct 11 '15 at 0:44

3  but still nodejs --version sow 0.10.25 – Mansuu.... Dec 29 '16 at 19:30

---

Complete installation instructions have since been uploaded here by Nodesource. It is copied below for your reference. Instructions are the same for updating to the latest version.

**Node.js v8.x**:

*NOTE: If you are using Ubuntu Precise or Debian Wheezy, you might want to read about running Node.js >= 6.x on older distros*

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_8.x | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_8.x | bash -
apt-get install -y nodejs
```

**Node.js v7.x**:

*NOTE: Debian Wheezy and Ubuntu Precise packages are **NOT** available for this release. Please reference running Node.js >= 4.x on older distros*

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_7.x | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_7.x | bash -
apt-get install -y nodejs
```

**Node.js v6.x**:

*NOTE: If you are using Ubuntu Precise or Debian Wheezy, you might want to read about running Node.js >= 4.x on older distros.*

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_6.x | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_6.x | bash -
apt-get install -y nodejs
```

**Node.js v5.x**:

*NOTE: If you are using Ubuntu Precise or Debian Wheezy, you might want to read about running Node.js >= 4.x on older distros.*

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_5.x | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_5.x | bash -
apt-get install -y nodejs
```

**Node.js v4.x**:

*NOTE: If you are using Ubuntu Precise or Debian Wheezy, you might want to read about running Node.js >= 4.x on older distros.*

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_4.x | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_4.x | bash -
apt-get install -y nodejs
```

**Node.js v0.12**:

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_0.12 | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_0.12 | bash -
apt-get install -y nodejs
```

### Node.js v0.10:

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_0.10 | sudo -E bash -
sudo apt-get install -y nodejs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_0.10 | bash -
apt-get install -y nodejs
```

### io.js v3.x:

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_iojs_3.x | sudo -E bash -
sudo apt-get install -y iojs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_iojs_3.x | bash -
apt-get install -y iojs
```

### io.js v2.x:

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_iojs_2.x | sudo -E bash -
sudo apt-get install -y iojs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_iojs_2.x | bash -
apt-get install -y iojs
```

### io.js v1.x:

*Note: this branch of io.js is not actively maintained and is not recommended for production use.*

```
# Using Ubuntu
curl -sL https://deb.nodesource.com/setup_iojs_1.x | sudo -E bash -
sudo apt-get install -y iojs

# Using Debian, as root
curl -sL https://deb.nodesource.com/setup_iojs_1.x | bash -
apt-get install -y iojs
```

|  |  |
|---|---|
| edited Jul 28 at 16:09 | answered Nov 12 '14 at 14:54 |
| **3ncrypter** **103** 4 | **dayuloli** **2,093** 1 9 20 |

---

1   upvote for the update, thanks! – Roy Ling May 14 '15 at 6:22

I'd advise either removing the outdated information, or moving them to the bottom of the question, so that the current info is read first. – k0pernikus Dec 3 '15 at 16:05

@k0pernikus How's that? :p – dayuloli Dec 4 '15 at 2:44

Awesome :) I installed node4 yesterday after reading. It's outdated already ^^ – k0pernikus Dec 4 '15 at 19:04

2   This is the answer that worked for me! – Elric Mar 12 '16 at 4:16

---

This PPA is out of date and not maintained anymore; you should consider other answers instead of this one.

You can install the latest version from PPA:

```
sudo add-apt-repository ppa:chris-lea/node.js
sudo apt-get update
sudo apt-get install nodejs
```

|  |  |
|---|---|
| edited Nov 17 '16 at 23:13 | answered Feb 26 '14 at 21:47 |
| **Thomas Ward ♦** **33.7k** 20 93 144 | **Walid Saad** **357** 1 4 |

---

11   I think this would be a better answer if you (also) provided a non-ppa way of doing this, ppas are notoriously known for becoming outdated and unmaintained, essentially making the answer useless. – pzkpfw Feb 27 '14 at 16:21

@bigbadonk420 yeah, if you just googled it, probably better to skip the first line and do just update and install- worked for me with node 0.10.34 – Capaj Dec 22 '14 at 11:46

@Capaj nope. that didn't help... – deostroll Dec 24 '14 at 0:47

3   Don't recommend using this ppa any more, it seems to be rather out of date. – Kzqai Dec 2 '15 at 12:12

---

I use NVM to handle my Node versions. Very simple to set up and easy to use.

```
curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.33.0/install.sh | bash
export NVM_DIR="$HOME/.nvm"
[ -s "$NVM_DIR/nvm.sh" ] && . "$NVM_DIR/nvm.sh" # This loads nvm
```

To install NVM globally instead, use the following curl command instead of the one above (and presumably don't use the second command but do use the third one)

```
curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.33.0/install.sh |
NVM_DIR=/usr/local/nvm bash
```

Then use `nvm install stable` (or insert a version number instead of `stable`) to get the latest/a specific version of Node. Use `nvm use stable` (or a specific version number) to use that Node version. Use `nvm ls` to see what Node versions you have installed and `nvm uninstall stable` (or a specific version number) to remove a specific version of Node.

Sources: Install, usage

|  |  |
|---|---|
| edited Jan 12 at 13:50 | answered Mar 31 '14 at 14:00 |
| **Ads20000** | **amnah** |
| **789**   1   6   25 | **121**   4 |

Whilst this may theoretically answer the question, it would be preferable to include the essential parts of the answer here, and provide the link for reference. – Warren Hill Mar 31 '14 at 14:30

Apologies for my noobness. Updated answer – amnah Mar 31 '14 at 16:27

the given curl path is not working. I used "curl raw.githubusercontent.com/creationix/nvm/v0.13.1/install.sh | bash" as given in the github.com/creationix/nvm – Senthil Aug 18 '14 at 3:35

Don't forget to update the url part to the latest version of nvm – Nidhin David Oct 21 '16 at 6:59

---

I tried the same list commands on my ubuntu 14.04 but it was still throwing an error.

Commands I executed were:

```
sudo add-apt-repository ppa:chris-lea/node.js
sudo apt-get update
sudo apt-get install nodejs
```

and the error i was getting:

```
Invalid version 0.12.2
Line 299: curl not found in /bin/n
```

What I figured out was curl utility was not installed on my os.

I executed command:

```
apt-get install curl
```

(use `sudo` as prefix if you are not `su`)

and then repeated the steps suggest in answer and it work ;)

|  |  |
|---|---|
| edited Apr 12 '15 at 5:22 | answered Apr 12 '15 at 4:43 |
| **Faizan Akram Dar** | **Priyank Thakkar** |
| **3,019**   13   27 | **131**   4 |

---

This one installs the latest node v0.12.* from nodesource.

```
sudo apt-get install -y curl
curl -sL https://deb.nodesource.com/setup_0.12 | sudo bash -
sudo apt-get install -y nodejs
```

For node v4.x

```
curl -sL https://deb.nodesource.com/setup_4.x | sudo -E bash -
sudo apt-get install -y nodejs
```

|  |  |
|---|---|
| edited Dec 2 '15 at 12:16 | answered May 13 '15 at 12:17 |
|  | **Kunal Kapadia** |
|  | **119**   2 |

1   Are you installing node from scratch? The question was about updating not installing – Green Feb 24 at 5:56

---

I suggest you first remove all nodejs installs then execute below script once you edit with desired nodejs version and its install parent directory

see all available nodejs versions

https://nodejs.org/dist/

below script will allow you to install any of those nodejs versions on linux or OSX

```
#!/bin/bash

#    usage :
#
#    edit two vars in below :  NODE_VER  and  CODE_PARENT_DIR
#
# ... execute this script as yourself unless you choose a root owned value for var
CODE_PARENT_DIR
#    whichever id you execute this as determines the id you will issue npm
commands as :  npm install -g foo-bar
#
#    NOTE - nodejs comes bundled with npm ... so no need to do separate npm
install
#            this scripts runs fine on linux or OSX

# ...  copy all the lines starting here  .. top of copy  ....   and ending ... end
of copy  ...
#     and paste into your ~/.bashrc file so proper env vars get set

# .............. top of copy  ....................... install_node.sh

# export NODE_VER=v7.2.0  # see available versions at https://nodejs.org/dist/
export NODE_VER=v8.5.0  # edit this line next time you need to update nodejs

# ...  pick parent dir of nodejs install  ... comment out or remove ONE of below
# export CODE_PARENT_DIR=/opt/code  # root owned dir ... requires you to sudo prior
to npm install going forward
export CODE_PARENT_DIR=${HOME}    # RECOMMENDED execute as yourself including npm
install

# ......... following env vars are OK no edits needed ... only ever need to edit
above vars

curr_OS=$( uname )

echo curr_OS $curr_OS

if [[ "${curr_OS}" == "Darwin" ]]; then

    OS_ARCH=darwin-x64

elif [[ "${curr_OS}" == "Linux" ]]; then

    OS_ARCH=linux-x64
else
    echo "ERROR - failed to recognize OS $curr_OS"
    exit 5
fi

if [[ -z ${CODE_PARENT_DIR} ]]; then

    echo "ERROR - failed to see env var CODE_PARENT_DIR"
    exit 5
fi

export NODE_CODEDIR=${CODE_PARENT_DIR}/nodejs
export COMSUFFIX=tar.gz
export NODE_NAME=node-${NODE_VER}
export NODE_PARENT=${NODE_CODEDIR}/${NODE_NAME}-${OS_ARCH}

export PATH=${NODE_PARENT}/bin:${PATH}
export NODE_PATH=${NODE_PARENT}/lib/node_modules

# .............. end of copy  ....................... install_node.sh

# copy and paste above from ... top of copy ... to here into your file ~/.bashrc

echo
echo "NODE_CODEDIR $NODE_CODEDIR<--"
echo

echo "mkdir -p ${NODE_CODEDIR}"
echo
    mkdir -p ${NODE_CODEDIR}
echo

echo "cd ${NODE_CODEDIR}"
    cd ${NODE_CODEDIR}
echo

# this is compiled code NOT source

[ -f ${NODE_NAME}-${OS_ARCH}.${COMSUFFIX} ] && rm
${NODE_NAME}-${OS_ARCH}.${COMSUFFIX} # if file exists remove

echo "wget -q --show-progress
https://nodejs.org/download/release/${NODE_VER}/${NODE_NAME}-${OS_ARCH}.${COMSUFFIX}

    wget -q --show-progress
https://nodejs.org/download/release/${NODE_VER}/${NODE_NAME}-${OS_ARCH}.${COMSUFFIX}

echo

echo "tar -C ${NODE_CODEDIR} -xf ${NODE_NAME}-${OS_ARCH}.${COMSUFFIX}"
    tar -C ${NODE_CODEDIR} -xf ${NODE_NAME}-${OS_ARCH}.${COMSUFFIX}
echo

[ -f ${NODE_NAME}-${OS_ARCH}.${COMSUFFIX} ] && rm
${NODE_NAME}-${OS_ARCH}.${COMSUFFIX} # if file exists remove
```

```
# ...........  done ........... #

which node

node --version

# ....  bottom of file   install_node.sh
```

answered Sep 25 at 20:15

Scott Stensland
**2,715**   2   17   33

---

**protected** by Community ♦ Jul 4 at 21:42

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 reputation on this site (the association bonus does not count).

Would you like to answer one of these unanswered questions instead?