

How To Install Node.js 14 on Ubuntu 22.04|20.04|18.04

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Node.js is a server-side JavaScript language based on the [V8 JavaScript engine](#) from Google. Node.js allows you to write server-side JavaScript applications. It provides an I/O model based on events and non-blocking operations that enables you to write efficient applications. Node.js is known for its large modular ecosystem through [npm](#). This guide will take you through the steps of installing Node.js 14 on Ubuntu 22.04|20.04|18.04.

Node.js 14 was released on 2020-04-21 and is expected to enter active LTS state on 2020-10-20. The maintenance window will start on 2021-10-19 and is expected to reach End-of-life on 2023-04-30.

For CentOS / RHEL installation: [Install Node.js 14 on CentOS & RHEL](#)

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We will use the Node.js Binary Distributions installer script to setup Node.js 14 on Ubuntu 22.04|20.04|18.04 Linux system.

Step 1: Update APT index

Run the apt update command on your Ubuntu Linux to update package repository contents database.

```
sudo apt update
```

Step 2: Install Node.js 14 on Ubuntu 22.04|20.04|18.04

After system update, install Node.js 14 on Ubuntu 22.04| 20.04| 18.04 by first installing the required repository.

```
curl -sL https://deb.nodesource.com/setup_14.x | sudo bash -
```

The script above will create apt sources list file for the NodeSource Node.js 14.x repo:

```
# Ubuntu 20.04 example
$ cat /etc/apt/sources.list.d/nodesource.list
deb https://deb.nodesource.com/node_14.x focal main
deb-src https://deb.nodesource.com/node_14.x focal main
```

Once the repository is added, you can begin the installation of Node.js 14 on Ubuntu Linux:

```
sudo apt -y install nodejs
```

Verify the version of Node.js installed.

```
$ node -v
v14.21.1
```

Step 3: Install Node.js Dev Tools

If you need Node Development tools, install them with the command:

```
sudo apt -y install gcc g++ make
```

To install the Yarn package manager, run:

```
curl -sL https://dl.yarnpkg.com/debian/pubkey.gpg | sudo apt-key add -
echo "deb https://dl.yarnpkg.com/debian/ stable main" | sudo tee
/etc/apt/sources.list.d/yarn.list
sudo apt update && sudo apt install yarn
```

Checking Yarn version:

```
$ yarn -V
yarn install v1.22.19
info No lockfile found.
[1/4] Resolving packages...
[2/4] Fetching packages...
[3/4] Linking dependencies...
[4/4] Building fresh packages...

success Saved lockfile.
Done in 0.10s.
```

You have covered the simple steps required to install Node.js 14 on Ubuntu 22.04|20.04|18.04. Have fun with your backend software development.

- [Best Books for Learning Node.js / AngularJS / ReactJS / ExpressJS](#)

Node.JS Programming Udemy Video Courses

- [The Complete Node.js Developer Course \(3rd Edition\)](#)
- [NodeJS – The Complete Guide \(MVC, REST APIs, GraphQL, Deno\)](#)
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