

P12 TRANSCRIPT – NODE.JS

He goes to google and types “how to download node.js”

00:24

Are you familiar with this?

00:27

No. Yeah and also create a new page just go to the website node.js official one he opens the official website and go to the tutorial I searched he first starts reading a non-official website

The screenshot shows a web browser window with the URL radixweb.com/blog/installing-npm-and-nodejs-on-windows-and-mac. The page content is titled "How to Install Node.js and NPM on Mac?". It includes a sub-section "Install Node Using .pkg Installer" with a note about it being similar to Windows. It features a "Downloads" section with three main categories: LTS (Recommended for most users), Current (latest version), and Source Code. Under LTS, there are links for Windows Installer (.msi), Windows Binary (.zip), macOS Installer (.pkg), macOS Binary (.dmg), Linux Binaries (.tar.gz), and Linux Binaries (ARM). Under Current, there are links for Node.js v12.13.0 (Windows Installer (.msi)), Node.js v12.13.0 (Windows Binary (.zip)), Node.js v12.13.0 (macOS Installer (.pkg)), Node.js v12.13.0 (macOS Binary (.dmg)), Node.js v12.13.0 (Linux Binaries (.tar.gz)), and Node.js v12.13.0 (Linux Binaries (ARM)). A "Source Code" link is also present. Below the downloads, there is a "Step 1: Download the .pkg Installer" section with instructions to click on the "macOS Installer (.pkg)" link.

01:22

He goes through that website but there is a lot of information

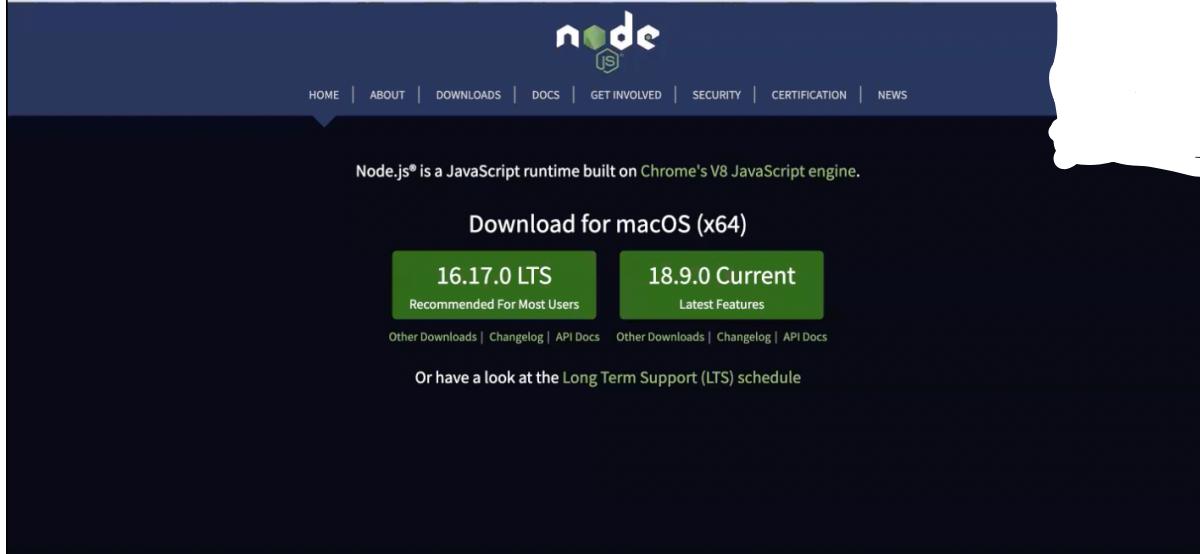
02:16

Bunch off options...Let me see if there's any other... he goes back to google and tries to find another link that is more straight to the point

02:37

Observer: you think that that website was kind of like there was too many steps?

02:43 Yeah, too many options yeah I'm just sitting on other website I can see what's a common common method that people have downloaded Node.js **He finds a link to the official website, but it's still confusing**



03:39

this is the official one thing Michael

04:05

I'm gonna just use this one. **Chooses a site that's not the official website**

A screenshot of a blog post titled "Step 0: The Quick Guide (TL;DR) to Get Node.js Installed on macOS". The browser tab shows the URL: nodesource.com/blog/installing-nodejs-tutorial-mac-os-x/. The page content starts with a SHARE button and a list of major steps:

1. Go to the Node.js Downloads page
2. Download Node.js for macOS by clicking the "Macintosh Installer" option
3. Run the downloaded Node.js .pkg Installer
4. Run the installer, including accepting the license, selecting the destination, and authenticating for the install.
5. You're finished! To ensure Node.js has been installed, run `node -v` in your terminal - you should get something like `v6.9.4`

Step 1: Download the Node.js .pkg Installer

As our first step, we need to actually get the official installer for Node.js on macOS. To do so, we can head over to the Node.js Downloads page to download the installer.

You can get the macOS installer by clicking the "Macintosh Installer" option - this will download the .pkg installer for Node.js. Make sure you save it somewhere that you'll be able to access it!

Step 2: Run the Node.js Installer

That website shows a link that points to the official website

The screenshot shows the Node.js Downloads page. At the top, there are two tabs: 'LTS' (Recommended For Most Users) and 'Current' (Latest Features). Under 'LTS', there is a 'Windows Installer' section with a Windows logo and the file 'node-v16.17.0-x86.msi'. Under 'Current', there is a 'macOS Installer' section with a macOS logo and the file 'node-v16.17.0.pkg'. Below these are tables for 'Windows Installer (.msi)', 'Windows Binary (.zip)', 'macOS Installer (.pkg)', 'macOS Binary (.tar.gz)', 'Linux Binaries (x64)', 'Linux Binaries (ARM)', and 'Source Code'. The 'Source Code' table lists the file 'node-v16.17.0.tar.gz'.

05:01

Am I missing something? The website offers those 3 options, but when he clicks on the macOS nothing happens, nothing starts to download

05:21

I might just go to this one... he decides to come back and try another website

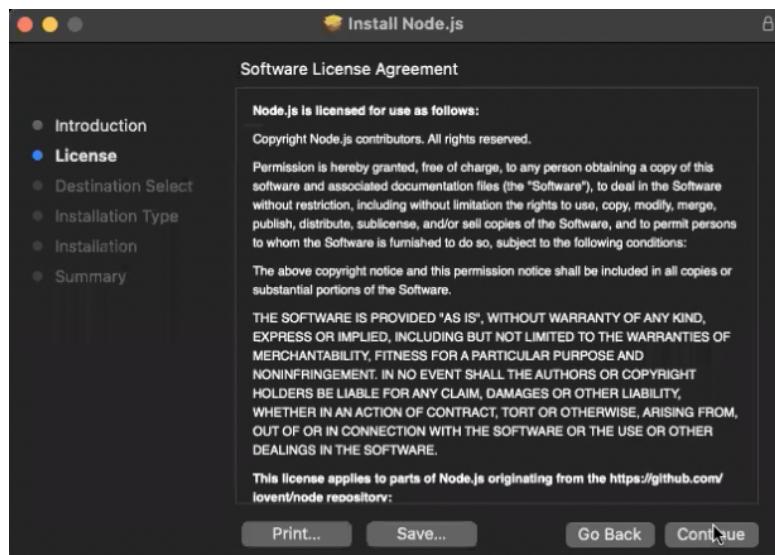
The screenshot shows a blog post titled 'Installing NPM and NodeJS on Windows and Mac'. It includes a screenshot of the Node.js Downloads page with the 'macOS Installer (.pkg)' option highlighted. Below the screenshot, there are two sections: 'Step 1: Download the .pkg installer' and 'Step 2: Run Node.js Installer'. The 'Step 1' section instructs the user to click on the 'macOS Installer' option to download the .pkg installer. The 'Step 2' section explains that the installer is ready to run and provides a link to a detailed explanation.

05:46

Alright he follows the instructions from that website (which also requires him to access that previous website with the 3 options)

06:46

He keeps going with the installation and then a window with a big text shows up, he doesn't read it and just clicks on next



12:43

He keeps following the steps from the website yeah I've run this command but it's doesn't work, so...

A screenshot of a terminal window on a MacBook-Pro. The user has run the command "sudo npm install npm --global". The output shows that 54 packages were changed and 212 packages were audited in 2 seconds. It also indicates that 11 packages are looking for funding and suggests running `npm fund` for details. A note mentions found 0 vulnerabilities. The user then runs an export command to update their PATH variable. The terminal shows the command was successful but resulted in no matches found for the export command itself.

12:50

Apparently it's not a command he goes to one of the other website he had opened to check the steps and see if there's anything different

The screenshot shows a web browser window with the URL nodesource.com/blog/installing-nodejs-tutorial-mac-os-x/. The page title is "Step 5. Verify that Node.js was properly installed". Below the title, it says "To verify that Node.js was installed correctly on your Mac, you can run the following command in your terminal:" followed by a code block: "\$ node -v". A callout box shows the terminal output: "\$ node -v // The command we ran - tests the version of Node.js that's currently installed v6.9.4 // The version of Node.js that's installed - v6.9.4 was the most current LTS release at the time of writing.". The browser has several tabs open at the top, including School, Gmail, YouTube, Google translate, Google Slides, Google Drive, TED, Stack Overflow, Typing practice, Facebook, and pgAdmin 4.

13:12

Wait... why this guy didn't come didn't include this step??? Let me just go search... he goes to google and searches for "Set Node home in environment variable on mac" Some options come up but they don't seem to contain the information he needs, so he comes back to the other website he was following the steps (the radix one)

The screenshot shows a Google search results page for the query "Set NODE HOME in Environment Variable on mac". The results are as follows:

- [Working with Environment Variables in Node.js - Twilio](https://www.twilio.com/blog/working-with-environment-variables-in-nodejs)
10 Feb 2022 — Environment variables are a great way to configure parts of your Node.js application. Learn how to work with them using helpful tools such ...
- [How to set environment variables on a Mac - Carmalou.JS](https://carmalou.com/mac-magic/2016/06/30/how-to-set-environment-variables-on-a-mac-carmalou.js)
30 June 2016 — To set an environment variable in Mac is very simple. Open your terminal and type in the following command: export NAME=CARMEN.
- [Setting up Environment Variables in Mac OS - 김영석 - Medium](https://youngstone89.medium.com/setting-up-environment-variables-in-mac-os-5f3a2a2a2a2a)
Setting up Environment Variables in Mac OS · 1. Check the current environment variable settings. · 2. Set an Environment Variable — temporary or permanent.



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Now, run the given command in your terminal for Mac or Linux systems. This ensures that the NODE path is set in the PATH variable.

```
*export PATH=/usr/local/git/bin:/usr/local/bin:$PATH*
```

Here, `*/usr/local/bin*` is the default path where Node will be installed.

Actually, it's advisable to write this command in `.bash_profile` or `.zshrc`. However, it depends on which shell you are using so that these path export stay on your system and nobody can recognize them from all the terminal instances.

Let's run the given command to add the details in `.bash_profile` file permanently.

```
echo 'export PATH=/usr/local/bin:$PATH' >>~/.bash_profile
```

Run the given command to make it available to all users on the system.

```
source ~/.bashrc
```

How to Install Node Using "Homebrew"?

Homebrew is an open-source and free software package management system, simplifying the installation process on macOS and Linux. It installs packages to their directory and their files into `/usr/local`.

Here, we can use Homebrew to install Node.js. After this installation, let's move to the next step.

Step 1: Install Node.js and NPM



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Set NODE HOME in Environment Variable

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15:19

I think this is what I should replace here because **he refers to the .bash_profile thing**

15:28

the last time I had an environment and this was kind of look for me I'm just gonna do it. **He copies and paste that command on the terminal**

```
[Restored Sep 18, 2022 at 16:53:27]
Last login: Sun Sep 18 16:53:11 on console
[REDACTED] MacBook-Pro inventorySystem % cd ..
[REDACTED] MacBook-Pro thanos % cd ..
[REDACTED] MacBook-Pro backend % cd ..
[REDACTED] MacBook-Pro Java-Jivers % cd ..
[REDACTED] MacBook-Pro GitHub % cd ..
[REDACTED] MacBook-Pro Documents % cd ..
[REDACTED] MacBook-Pro ~ % node -v node -v
v16.17.0
[REDACTED] MacBook-Pro ~ % sudo npm install npm --global
Password:
changed 54 packages, and audited 212 packages in 2s
11 packages are looking for funding
  run `npm fund` for details
found 0 vulnerabilities
[REDACTED] MacBook-Pro ~ % *export PATH=/usr/local/git/bin:/usr/local
/bin:$PATH*
zsh: no matches found: *export
[REDACTED] MacBook-Pro ~ % echo 'export PATH=/usr/local/bin:$PATH' >
~/.zshrc
```

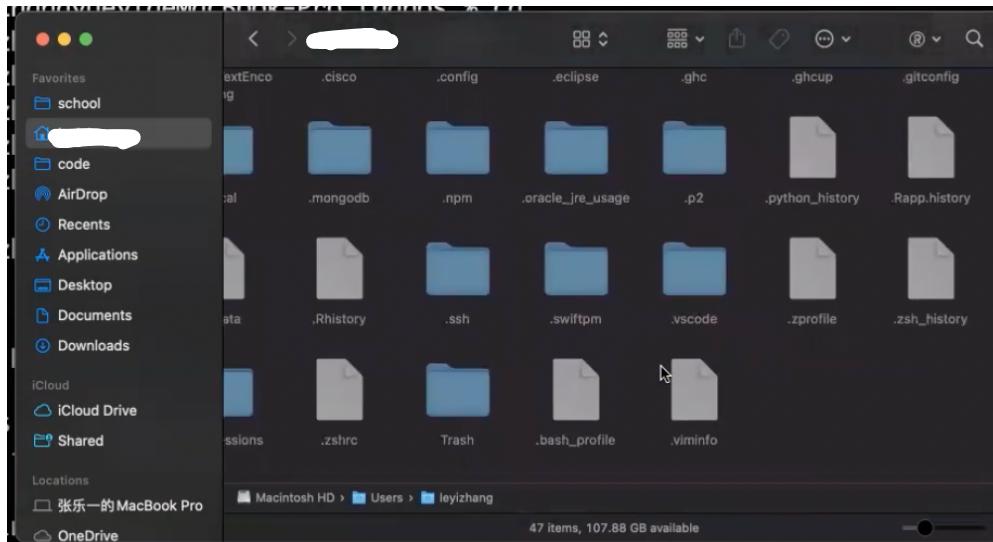
I hope I didn't crash my computer **when he clicks enter to that command nothing happened**

16:22

It might be something heavy in that file to look up later

17:12

ah here's his file I should...he finds the files that the tutorial was talking about



17:16

yeah but I do is here so it's actually added on here

17:26

but how to ensure that we actually download the nodejs?? I don't know if it's finished or not, how can I check but we've already checked the node from here there's no question about how can I try these services.

18:53

do I have this file? **The tutorial says to look for a file "source ~/.bashrc"**

19:00

Not really, maybe how to check if node.js installed **he searches that on google**

Google search results for "how to check if node.js installed on mac". The results include a snippet from a Teamtreehouse blog, a "People also ask" section, and a link to a Stack Overflow question.

19:44

Mac before read on this issue printed version to see if in the install

20:02

He runs that command suggested by google and it shows the npm version he has installed Yes he goes to another website to see if can help him to check if node.js is installed

Webucator course page. The page includes a search bar, sign-in options, and a navigation menu.

8. When installation is complete, open the Terminal by pressing **Command+Space** to open **Spotlight Search** and entering **Terminal** then pressing **Enter**.

9. Enter **node - v** in the Terminal to verify that Node.js is installed correctly and to see the version of Node.js that was installed:

```
Nats-MacBook-Pro:Webucator natdunn % node -v  
v16.15.0
```

Installing Node.js will also install npm. To see this, run **npm -v**:

```
Nats-MacBook-Pro:Webucator natdunn % npm -v  
8.6.0
```

If versions for node and npm were both output, then you're all set.

Written by Nat Dunn. [Follow Nat on Twitter.](#)

Related Articles

21:20

Observer: Did you have any challenges during the installation process?

21:25

Yeah. So like the add environment, environment settings is quite confused. Especially deal with something like path is quite confused.

21:47

Observer: what did you do to overcome the challenges that you faced?

21:51

Ah, I'm not sure if I overcome the challenges.Yeah.

22:09

Observer: But do you think that you did something specific to overcome the challenge?

22:24

Maybe just search on what I'm not understand specifically, Google.

22:34

Observer: What support or information could have made the installation process easier?

22:45

Some more clearly guide. And also, maybe, maybe I can see, I can watch the tutorial on the YouTube Next time or downloading the app. Yeah, I think that tutorial might be more clear than the text guide. Yeah, but one, this one. This one is about the tutorial on youtube.com. Maybe the information, the YouTuber show is not that complete? Versus to the text version one. Yeah. has some problem that they might not mention in the video.