

# Node.js macOS

## macOS Node.js

High Sierra macOS

### 1 macOS

Node.js Node.js

To access the command line interface, you'll use the Terminal application provided by macOS. Like any other application, you can find it by going into Finder, navigating to the Applications folder, and then into the Utilities folder. From here, double-click the Terminal application to open it up. Alternatively, you can use Spotlight by holding down the `COMMAND` key and pressing `SPACE` to find Terminal by typing it out in the box that appears.

macOS  
Image not found or type unknown

<https://linux.die.net/digitalocean.com/community/tutorials/an-introduction-to-the-linux-terminal>

macOS

Node.js

### 2 Xcode

Xcode (IDE) macOS Xcode Node.js Node.js Xcode

" "

1. `xcode-select --install`

??

# 3 —

macOS

Homebrew Unix

macOS

Homebrew

Node.js

Homebrew “ ”

```
1. /usr/bin/ruby -e "$(curl -fsSL
https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

??

```
|curl| GitHub Homebrew Git Homebrew
```

```
|curl|
```

- `-f` `--fail` HTML
- `-s` `--silent` `|curl|` `-S` `--show-error` `|curl|`
- `-L` `--location` `|curl|`

```
|curl| macOS Ruby
```

Homebrew

You'll be prompted to enter your password during the process. However, when you type your password, your keystrokes will not display in the Terminal window. This is a security measure and is something you'll see often when prompted for passwords on the command line. Even though you don't see them, your keystrokes are being recorded by the system, so press the `RETURN` key once you've entered your password.

```
|y| “ ”
```

Homebrew

```
1. brew doctor
```

??

Output

```
Your system is ready to brew.
```

```
brew update  
Homebrew  
Node.js
```

# 4 — Node.js

```
Homebrew  
Node.js  
Homebrew search  
Node.js
```

1. brew search nodejs

```
??
```

Output

```
==> Formulae  
node.js  
nodejs
```

```
nodejs | node.js
```

```
nodejs
```

1. brew install nodejs

```
??
```

```
Homebrew  
Node.js
```

Output

```
==> Installing dependencies for node: icu4c  
==> Installing node dependency: icu4c
```

```
==> Installing node
==> Downloading https://homebrew.bintray.com/bottles/node-11.0.0.sierra.bottle.tar.gz
##### 100.0%
==> Pouring node-11.0.0.sierra.bottle.tar.gz
...

==> Summary
/usr/local/Cellar/node/11.0.0: 3,936 files, 50.1MB
```

Node.js   Home | npm |   Node.js

Node.js

1. node -v

??

Node.js

Node.js

Output

v11.0.0

1. npm -v

??

Output

6.4.1

| npm |

Node.js

Homebrew

Node.js

1. brew update
2. brew upgrade nodejs

??

Node.js

5 —

“ ”

Node.js

nano | hello.js |

1. nano hello.js

??

js

```
let message = "Hello, World! ";  
console.log(message);
```

??

CTRL+X | y |

1. node hello.js

??

Output

```
Hello, World!
```

Node.js

N|npm|js

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- [Django](#) [Web](#) [Ubuntu 18.04](#)

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