



About Node.js®

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# About Node.js®

As an asynchronous event-driven JavaScript runtime, Node.js is designed to build scalable network applications. In the following "hello world" example, many connections can be handled concurrently. Upon each connection, the callback is fired, but if there is no work to be done, Node.js will sleep.

```
const http = require('http');

const hostname = '127.0.0.1';
const port = 3000;


const server = http.createServer((req, res) => {
  res.statusCode = 200;
  res.setHeader('Content-Type', 'text/plain');
  res.end('Hello World');
});

server.listen(port, hostname, () => {
```



Download the Node.js source code or a pre-built installer for your platform, and start developing today.

Recommended

  
Windows Installer  
node-v20.9.0-x64.msi

Windows Installer (.msi)

Windows Binary (.zip)

macOS Installer (.pkg)

macOS Binary (.tar.gz)

Linux Binaries (x64)

Linux Binaries (ARM)

Source Code

Source Code

node-v20.9.0.tar.gz

ARM64

ARM64

ARM64

ARM64

64-bit


ARMv7

ARMv8

node-v20.9.0.tar.gz

Node.js Setup

Welcome to the Node.js Setup Wizard



The Setup Wizard will install Node.js on your computer.

Back

Next

Cancel

nodejs.org wants to

Download multiple files

Allow

Block

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Current

Latest Features



Windows Installer

node-v20.9.0-x64.msi



macOS Installer

node-v20.9.0.pkg



Source Code

node-v20.9.0.tar.gz

Windows Installer (.msi)

32-bit

64-bit

ARM64

Windows Binary (.zip)

32-bit

64-bit

ARM64

macOS Installer (.pkg)

64-bit / ARM64

macOS Binary (.tar.gz)

64-bit

ARM64

Linux Binaries (x64)

64-bit

Linux Binaries (ARM)

ARMv7

ARMv8

Source Code

node-v20.9.0.tar.gz

<https://nodejs.org/dist/v20.9.0/node-v20.9.0-x64.msi>

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ARM64

ARM64

64-bit

ARMv7

ARMv8

node-v20.9.0.tar.gz

Node.js Setup

Destination Folder

Choose a custom location or click Next to install.

Install Node.js to:


C:\Program Files\nodejs\

Change...

Back Next Cancel

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Node.js Setup

End-User License Agreement

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Node.js Setup

Ready to install Node.js



Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.

Back

Install

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Node.js Setup

Tools for Native Modules

Optionally install the tools necessary to compile native modules.



Some npm modules need to be compiled from C/C++ when installing. If you want to be able to install such modules, some tools (Python and Visual Studio Build Tools) need to be installed.

☒ Automatically install the necessary tools. Note that this will also install Chocolatey. The script will pop-up in a new window after the installation completes.

Alternatively, follow the instructions at <https://github.com/nodejs/node-gyp#on-windows> to install the dependencies yourself.

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Source Code

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node-v20.9.0.tar.gz

Node.js Setup

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

Node.js runtime - Entire feature set

corepack manager - Entire feature set

npm package manager - Entire feature set

Online documentation shortcuts

Add to PATH - Entire feature set

Install the core Node.js runtime (node.exe).

This feature requires 66MB on your hard drive.

Reset

Disk Usage

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Completed the Node.js Setup Wizard



Click the Finish button to exit the Setup Wizard.

Node.js has been successfully installed.

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Finish

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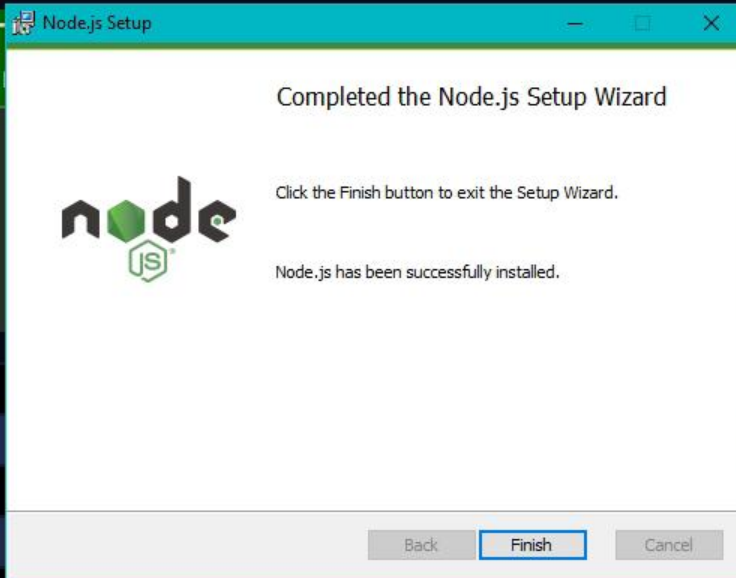
ARMv8

node-v20.9.0.tar.gz

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Node.js Setup

Installing Node.js

Please wait while the Setup Wizard installs Node.js.

Status: Generating script operations for action:

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