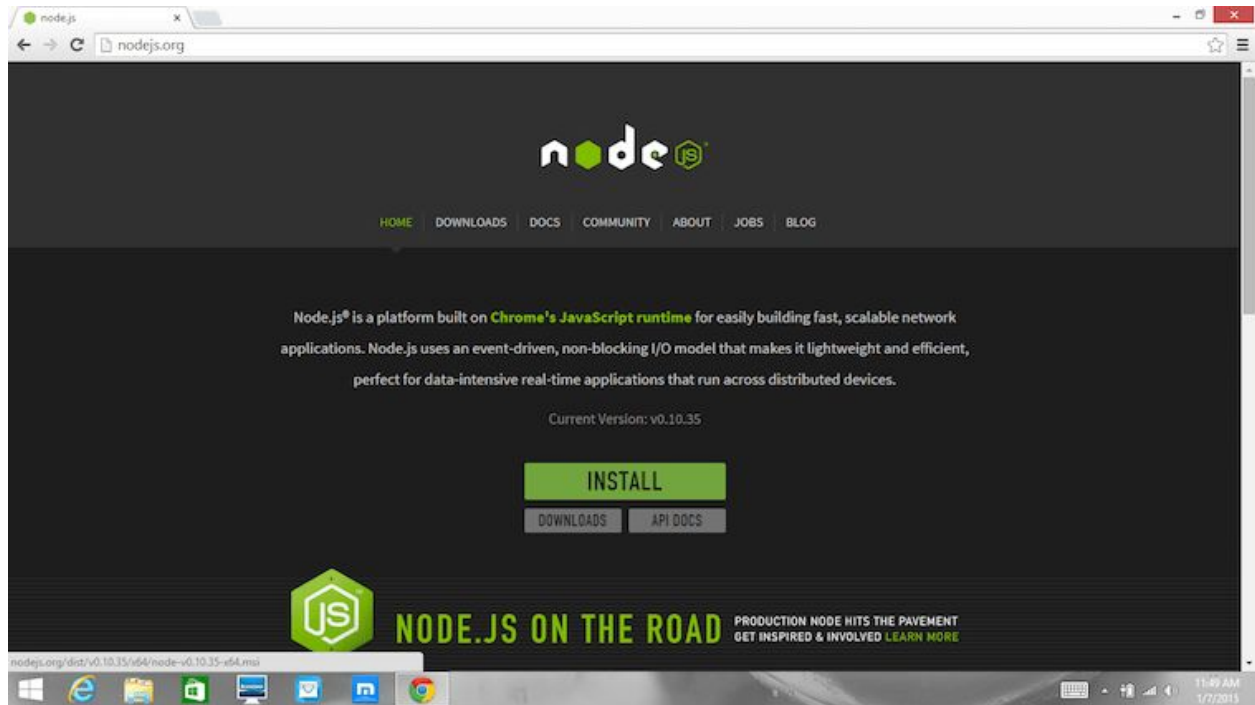


# How to Install Node.js® and NPM on Windows

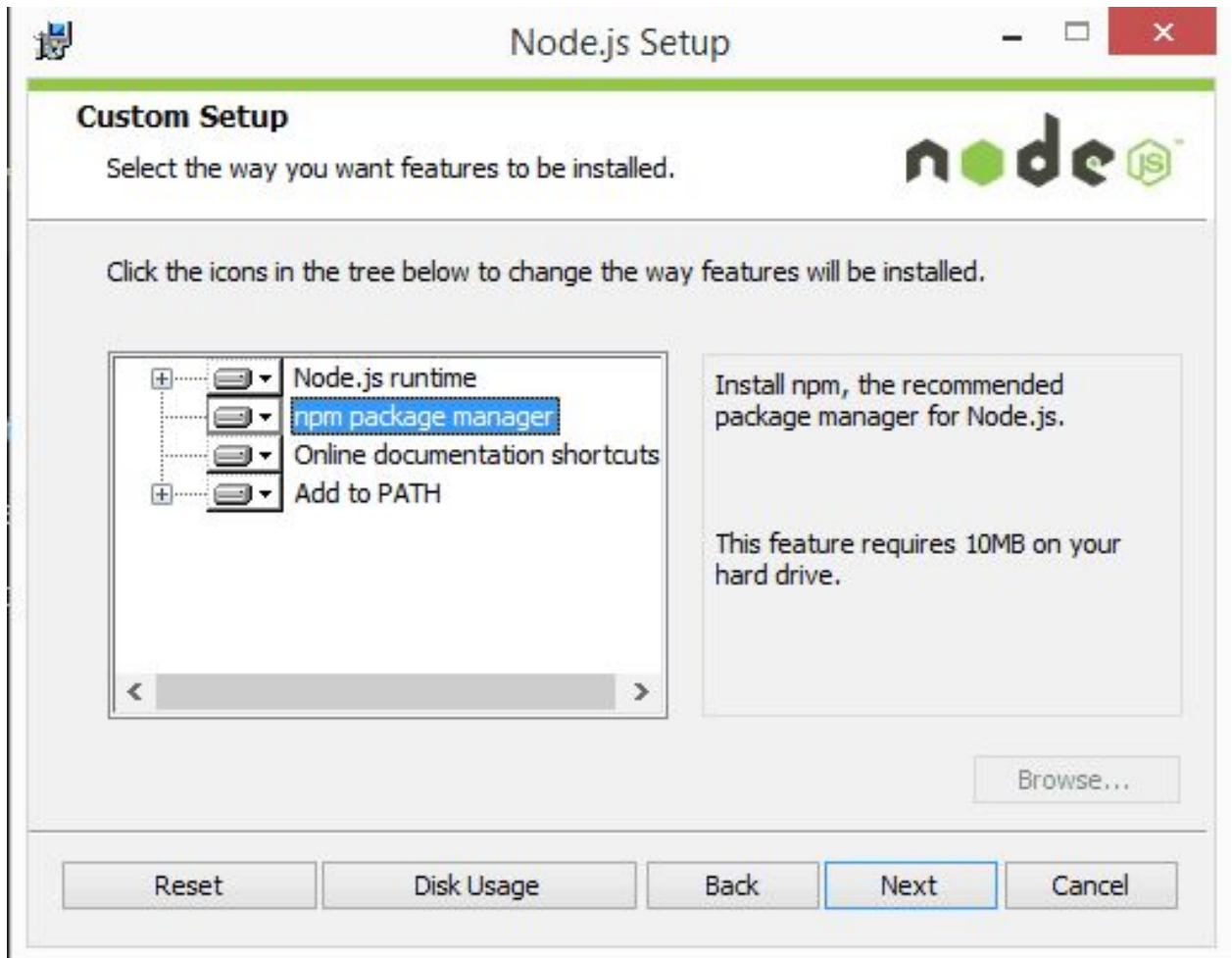


## Prerequisites

[Github for Windows](#)

## Installation Steps

1. **Download the Windows installer from the [Nodes.js® web site](https://nodejs.org/en/download/).**
2. **Run the installer** (the .msi file you downloaded in the previous step.)
3. **Follow the prompts in the installer** (Accept the license agreement, click the NEXT button a bunch of times and accept the default installation settings).

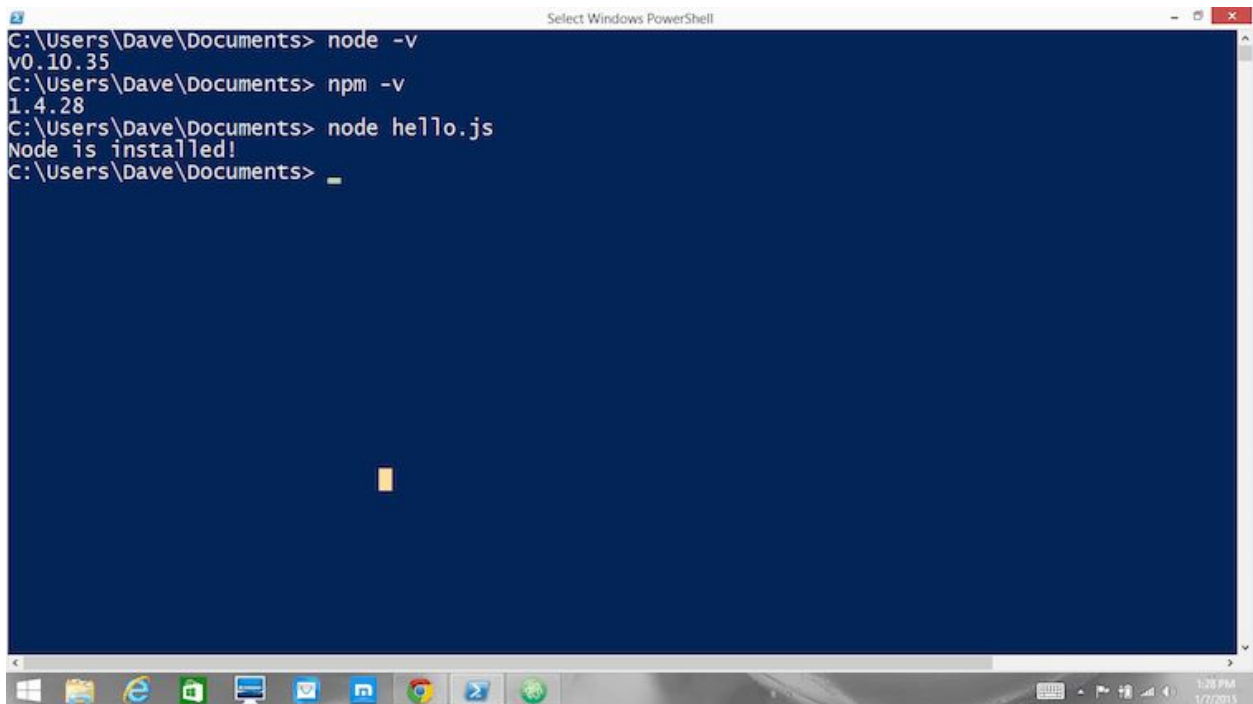


4. **Restart your computer.** You won't be able to run Node.js® until you restart your computer.

## Test it!

Make sure you have Node and NPM installed by running simple commands to see what version of each is installed and to run a simple test program:

- **Test Node.** To see if Node is installed, open the Windows Command Prompt, Powershell or a similar command line tool, and type `node -v`. This should print a version number, so you'll see something like this `v0.10.35`.
- **Test NPM.** To see if NPM is installed, type `npm -v` in Terminal. This should print NPM's version number so you'll see something like this `1.4.28`
- **Create a test file and run it.** A simple way to test that node.js works is to create a JavaScript file: name it `hello.js`, and just add the code `console.log('Node is installed!');`. To run the code simply open your command line program, navigate to the folder where you save the file and type `node hello.js`. This will start Node and run the code in the `hello.js` file. You should see the output `Node is installed!`.



```
C:\Users\Dave\Documents> node -v
v0.10.35
C:\Users\Dave\Documents> npm -v
1.4.28
C:\Users\Dave\Documents> node hello.js
Node is installed!
C:\Users\Dave\Documents> _
```

The screenshot shows a Windows PowerShell window with a dark blue background. The title bar reads "Select Windows PowerShell". The command prompt shows the user's location as C:\Users\Dave\Documents. The user enters three commands: `node -v`, `npm -v`, and `node hello.js`. The outputs are `v0.10.35`, `1.4.28`, and `Node is installed!` respectively. The prompt is currently at `C:\Users\Dave\Documents> _`. The Windows taskbar is visible at the bottom with various application icons and a system clock showing 1:20 PM on 1/7/2013.

## How to Update Node and NPM

New versions of Node and NPM come out frequently. To install the updates, just [download the installer](#) from the Nodejs.org site and run it again. The new version of Node and NPM will replace the older versions.

## How to Uninstall Node and NPM

You uninstall Node.js and NPM the same as you would most Windows software:

1. Open the Windows Control Panel
2. Choose the “Programs and Features” option
3. Click the “Uninstall a program” option
4. Select Node.js, and click the Uninstall link.

With Node.js and NPM installed you’ll soon be able to take advantage of the huge world of NPM modules that can help with a wide variety of tasks both on the web server and on your desktop (or laptop) machine. [The NPM site](#) lists all of the official Node packages making it easy to make the choice. Have fun!

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