**Node.js** is an open source, cross-platform runtime environment for server-side JavaScript. Node.js is required to run JavaScript without a browser support. It uses Google V8 JavaScript engine to execute code.

**Download** Node.js source code or a pre-built installer − [**https://nodejs.org/en/download**](https://nodejs.org/en/download)

**Installation on Windows environment:**

1. Download and run the .msi installer for Node.

A screenshot of a cell phone

Description automatically generated

1. To verify if the installation was successful, enter the command node –v in the terminal window.

### **Installation on Mac OS X**

Download a pre-compiled binary package in [http://nodejs.org/](https://nodejs.org/en/) and click the install button to download the latest package.

Install the package from the **.dmg** by following the install wizard which will install both node and **npm**. npm is Node Package Manager which facilitates installation of additional packages for node.js.

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

### **Installation on Linux**

nstall a number of dependencies before you can install Node.js and NPM.

* **Ruby** and **GCC**. You’ll need Ruby 1.8.6 or newer and GCC 4.2 or newer.
* **Homebrew**. Homebrew is a package manager originally designed for Mac, but it’s been ported to Linux as Linuxbrew.

Homebrew at <http://brew.sh/> and Linuxbrew at [http://brew.sh/linuxbrew](http://linuxbrew.sh/)

Once these dependencies are installed, you may install Node.js by using the following command on the terminal − brew install node.