Node.js Installation Guide

Certification Project

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Version 1.0

Node.js Installation Guide

Installation of Node.js on Windows, Linux & Mac OSX

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1. Installing Node.js on Windows

We can set up Node.js on Windows as follows:

Step 1: **Go to https://nodejs.org/**
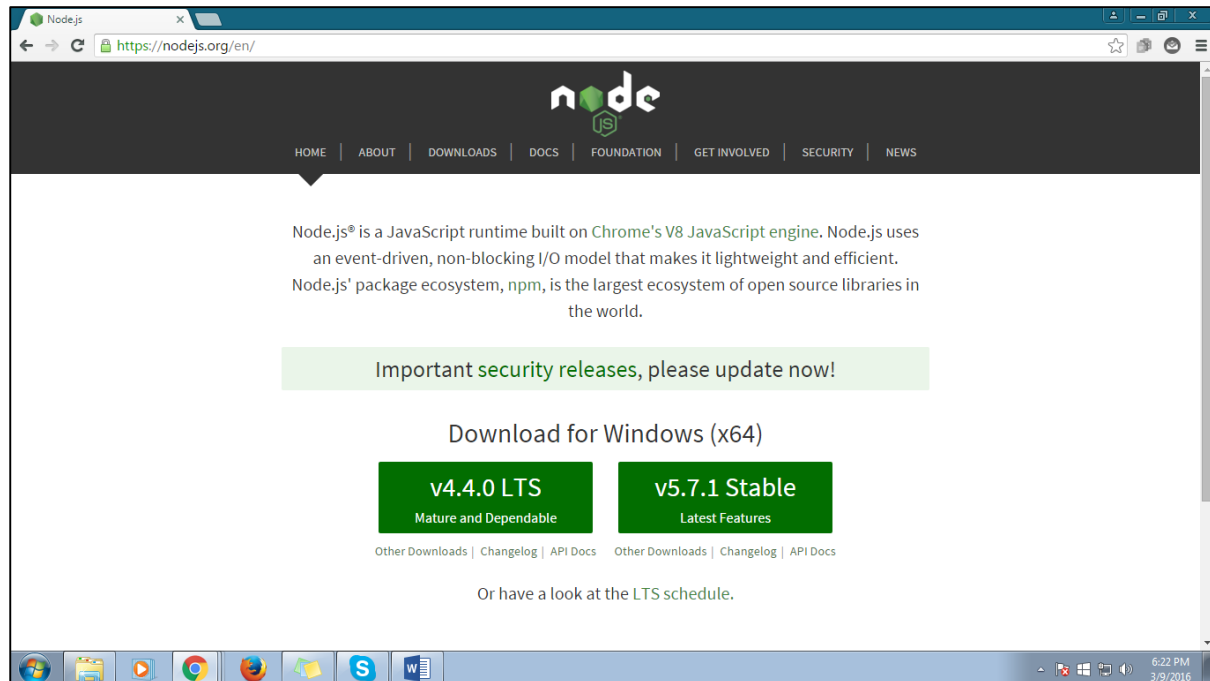
Step 2: Download the Installer for Node.js for Windows:

Click on the Installer link for 32-bit or 64-bit based on your system architecture. (To find out what architecture your computer system has: go to Command Prompt and type: **wmic os get osarchitecture**)
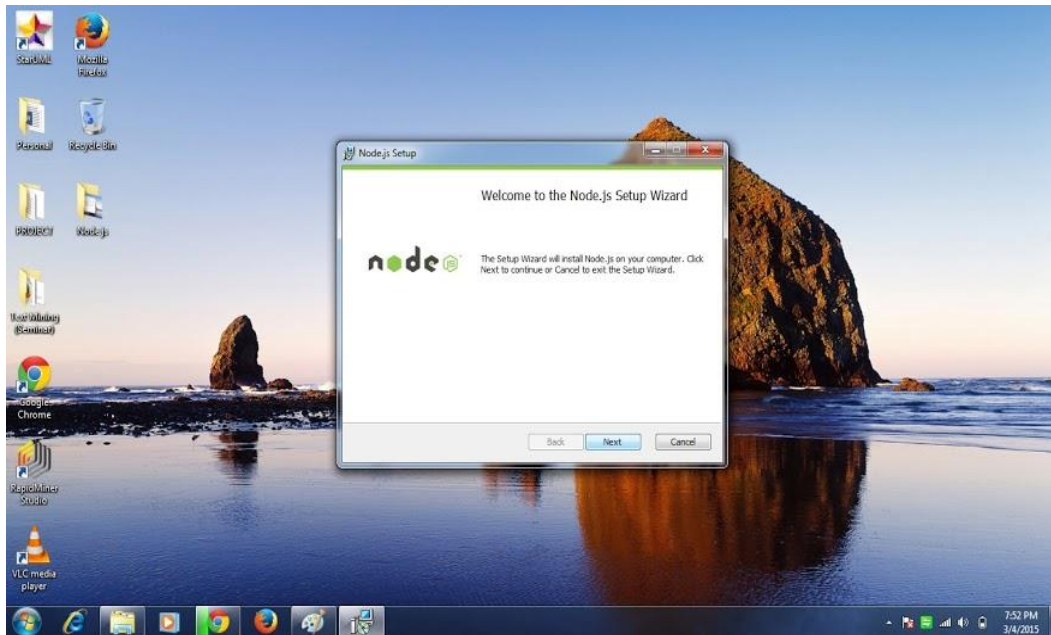
This will download the installation wizard for Node.js on Windows
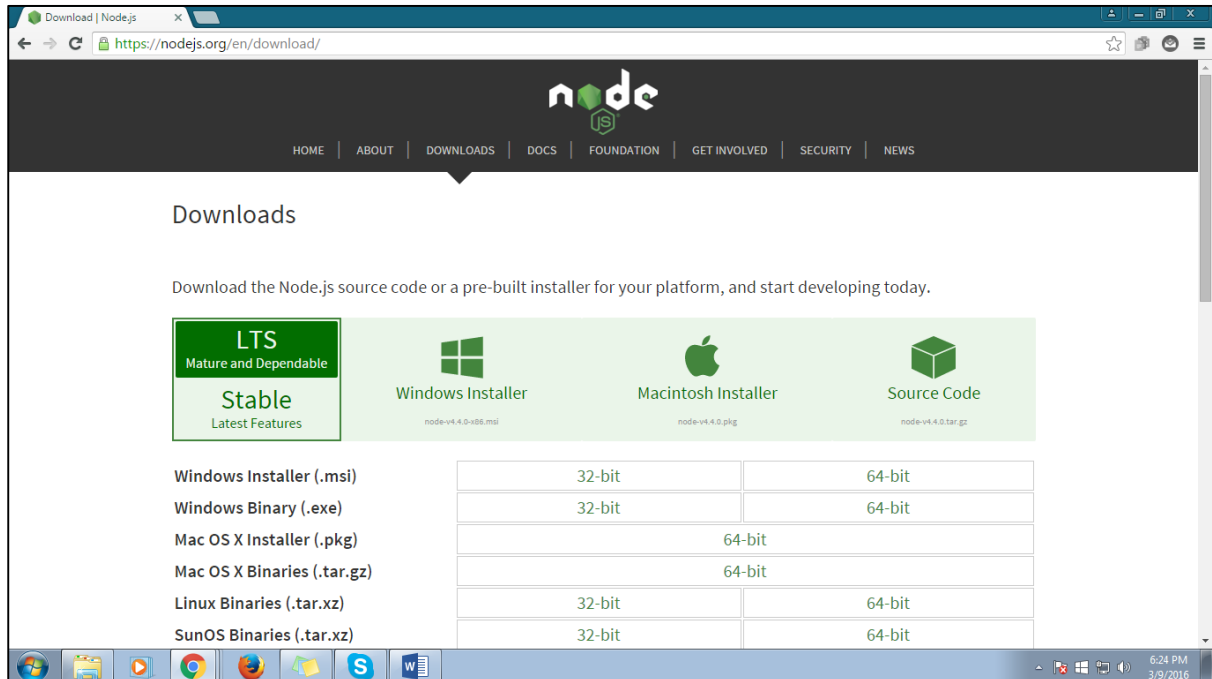
Step 3: Start the Installation Wizard
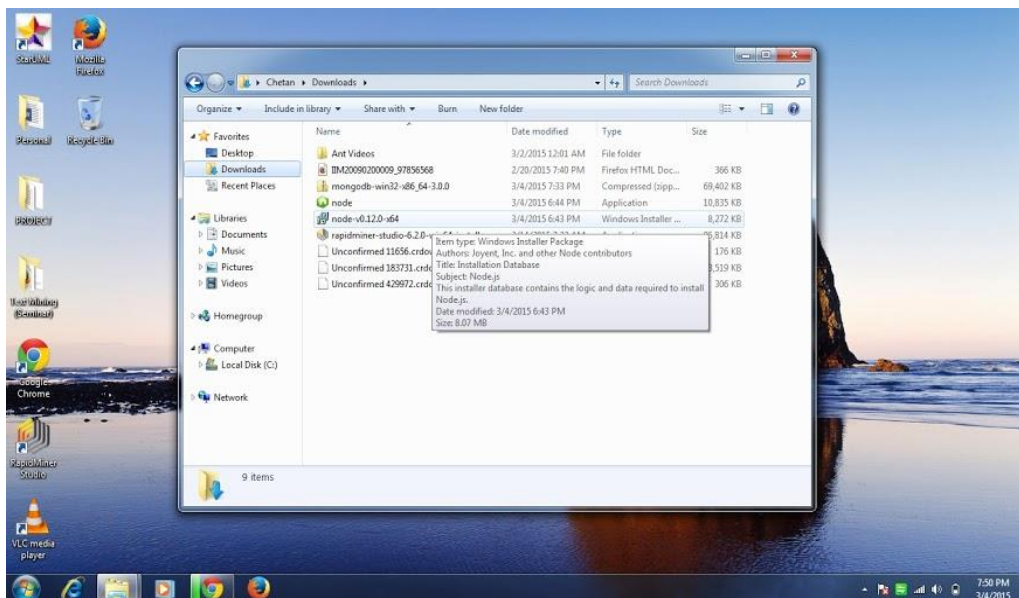
Double click on the Installation Wizard you have just downloaded (Usually in the Downloads folder)
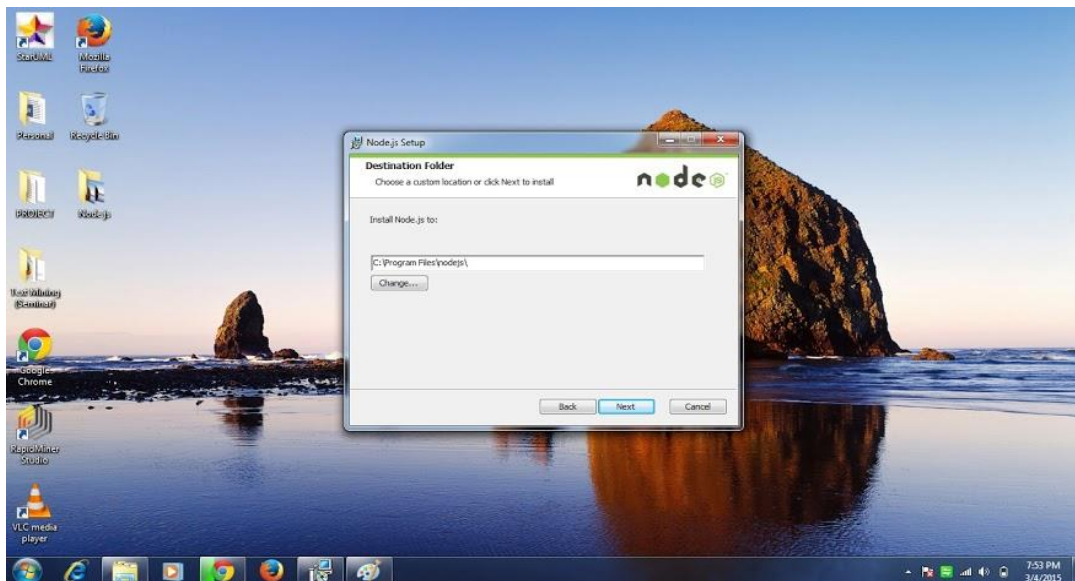
Step 4: Once the Installation Wizard Starts, click on Next.

Step 5: Node.js License / Agreement

Go through the Node.js License and Click on the "I Agree" checkbox. Then Click Next
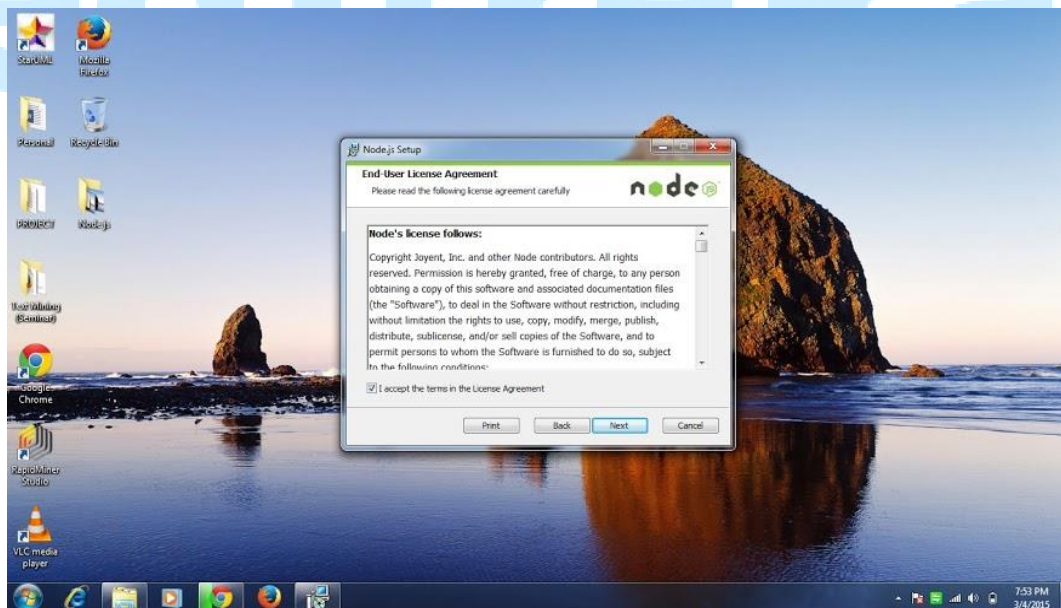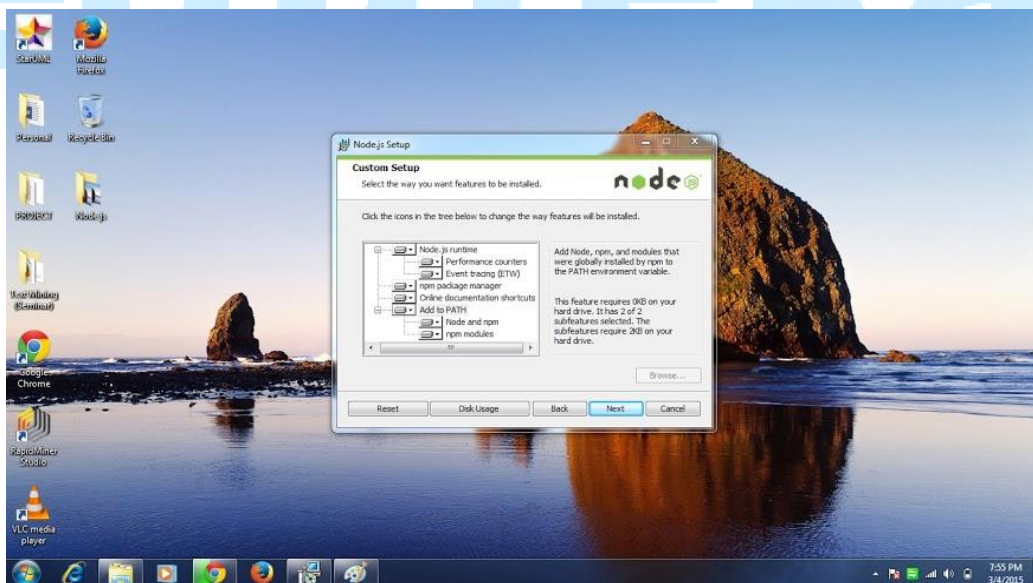
Step 6. Folder Path to Install Node.js:

Select the folder path to Install Node.js. The default is C:\Program Files\Node.js (This is recommended)

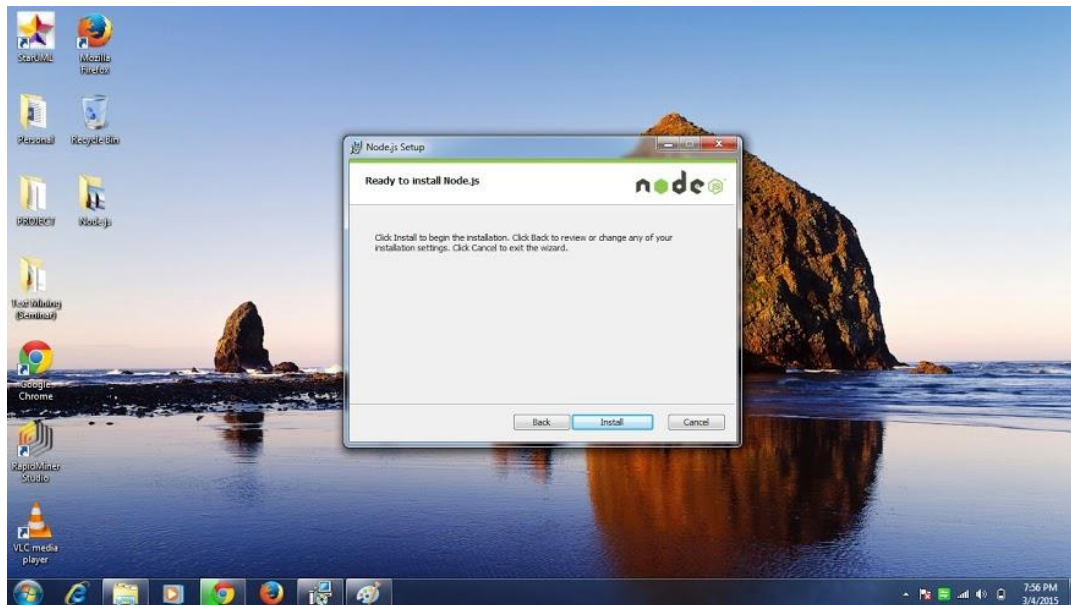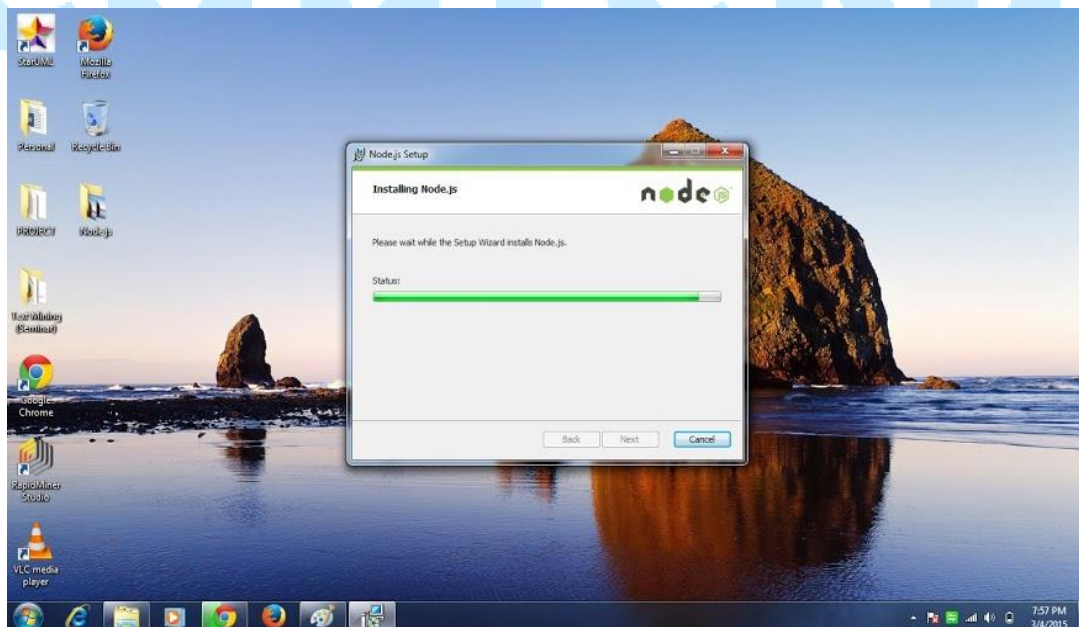## Step 7. Custom Setup to choose Features to install:

Click Next to Proceed.
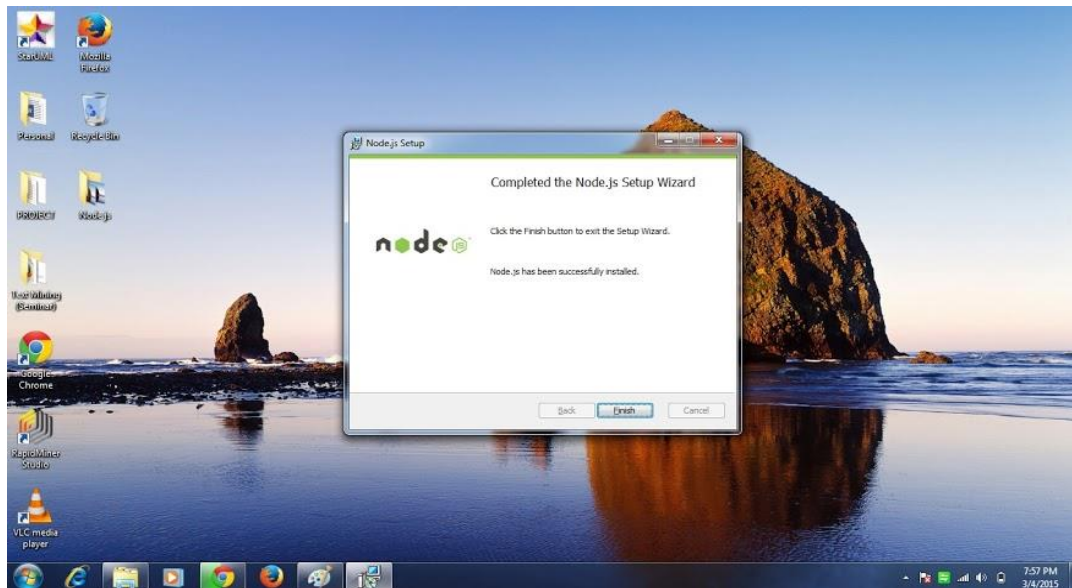
Step 8. Ready to install:

Click Install to proceed.

Step 9. Installation Progress
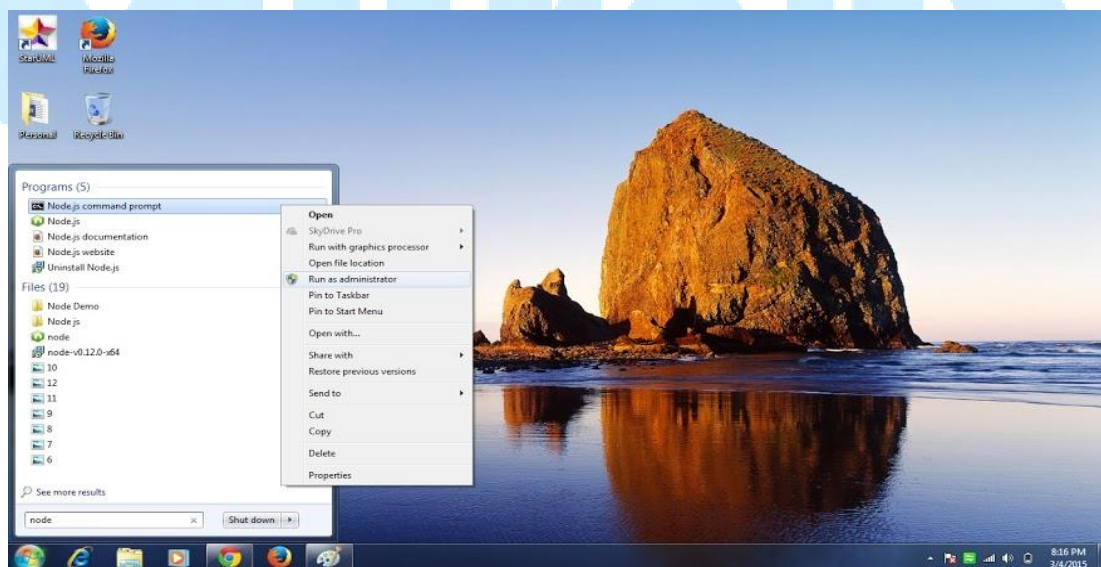
Wait while the Installation completes

Step 10. Installation Complete

Click Finish to complete the Installation.

To test if Node.js is working, Click on 'Node.js Command Prompt' that appears under Programs.

2. Install Node.js on Linux

We can set up Node.js on Ubuntu as follows (make sure you have the apt-get package manager:

Enter the following in the Shell:

```
sudo apt-get install nodejs nodejs-dev npm
```

For Earlier versions of Ubuntu:

```
sudo apt-get install python-software-properties
sudo add-apt-repository ppa:chris-lea/node.js
sudo apt-get update
sudo apt-get install nodejs nodejs-dev npm
```

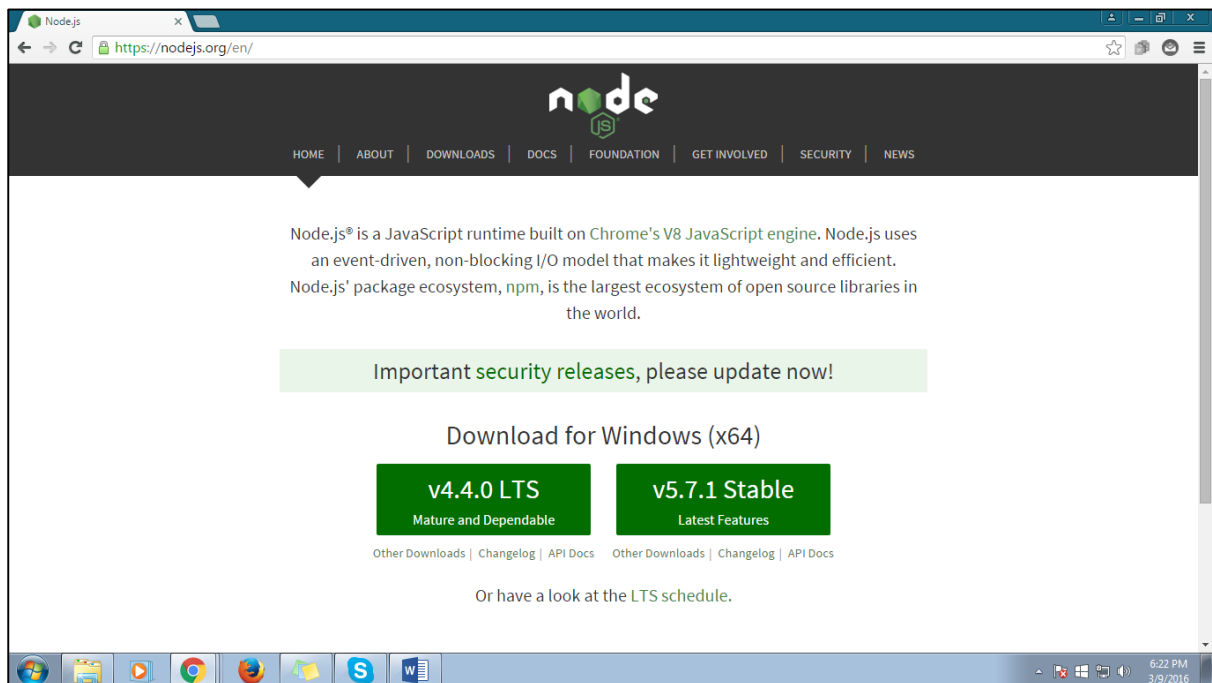For other versions of Linux, refer to: https://github.com/joyent/node/wiki/installing-node.js-via-package-manager

Also, you can download the Node.js pre-built binaries from the nodejs.org website and install from there

3. Install Node.js on Mac OS

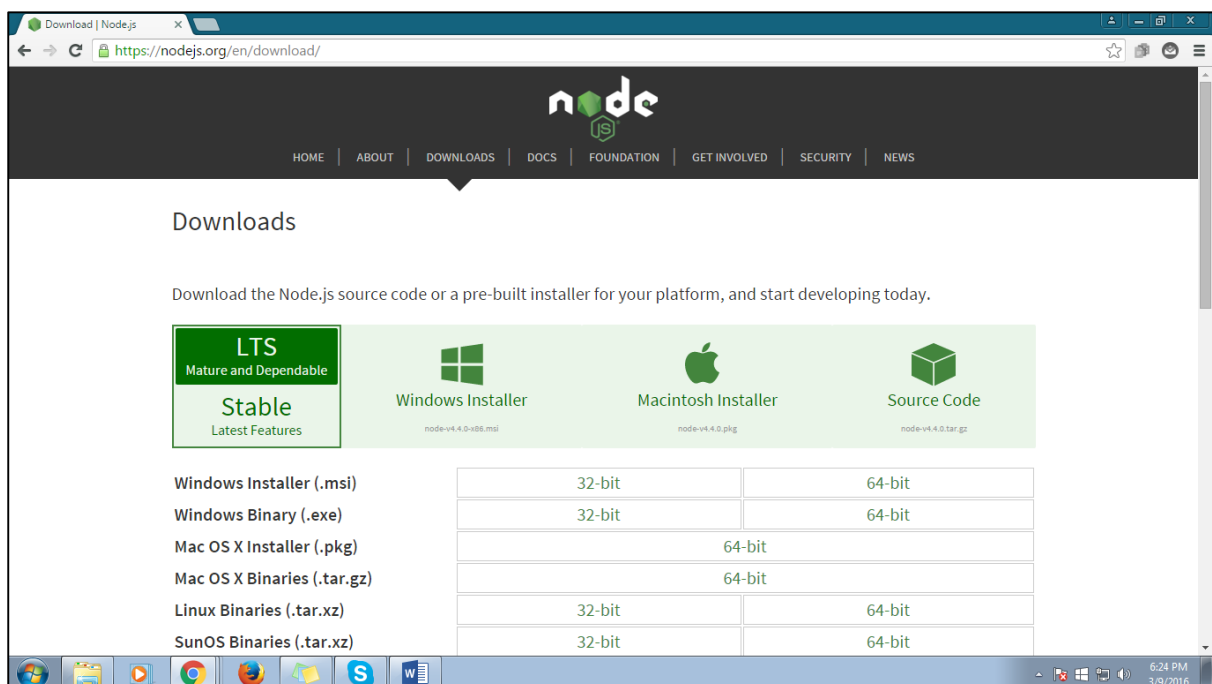We can set up Node.js on Mac As follows:

Step 1: Go to https://nodejs.org/

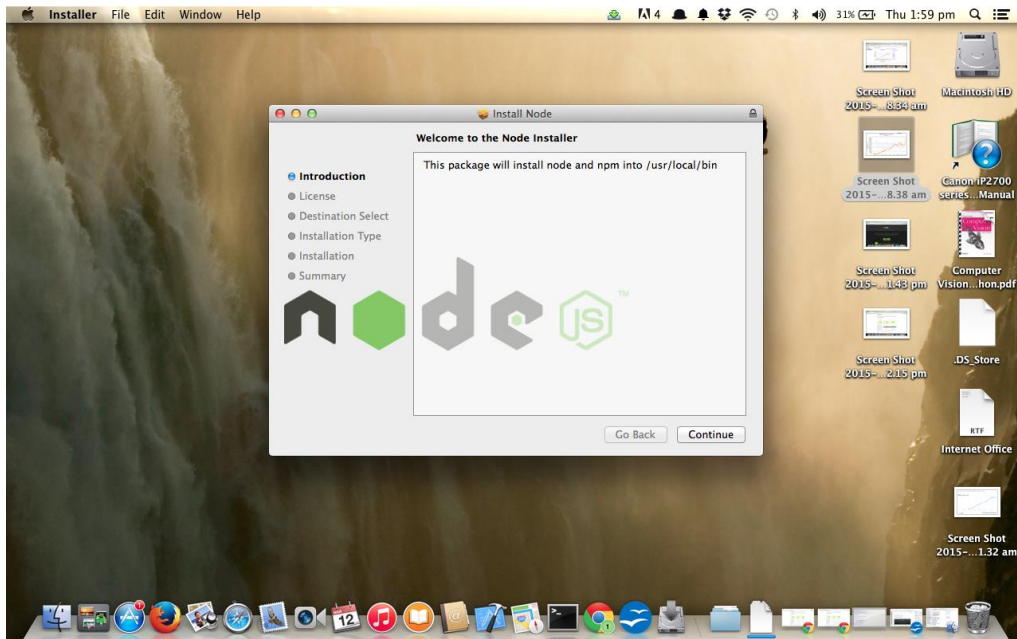**Step 2: Download the Installer for Node.js for Mac OS:**

Click on the Installer link for Mac OSX Installer .pkg (Universal)

Step 3: Start Installer:

Double Click on the Installer (.pkg) file in your downloads folder. This will open up the Installation Wizard.
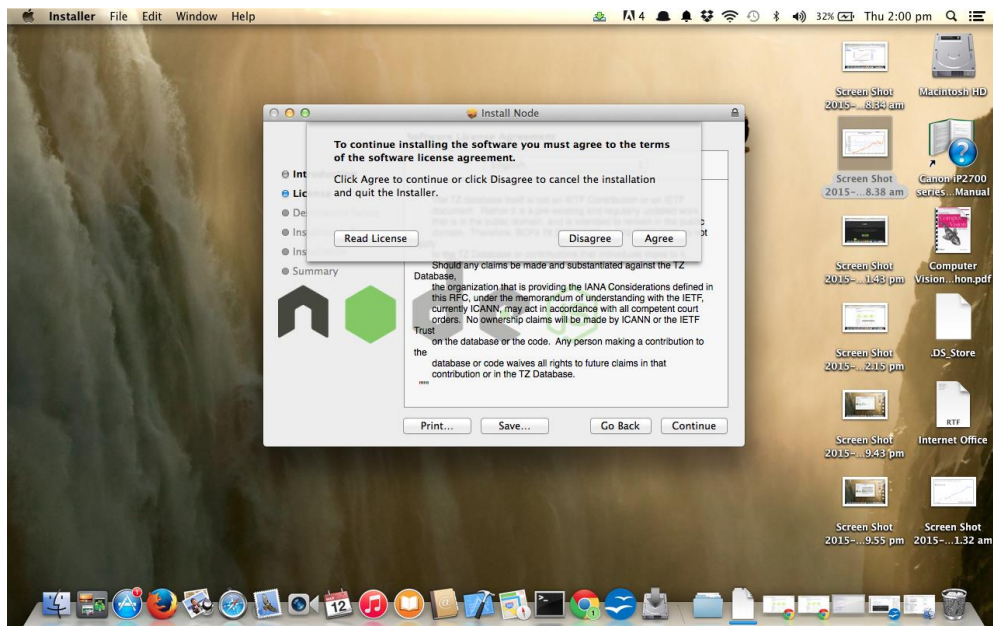
Click Continue to proceed.

Step 4: Node.js License

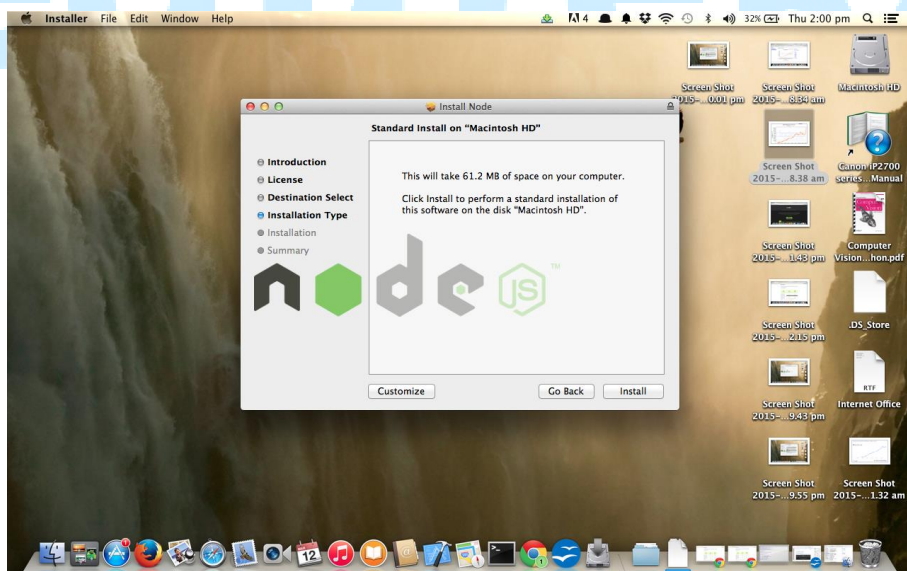Go through the License document that appears and click Continue.

Step 5: Accept the Terms of the License

Click Accept to Agree to the Software License Agreement and proceed.
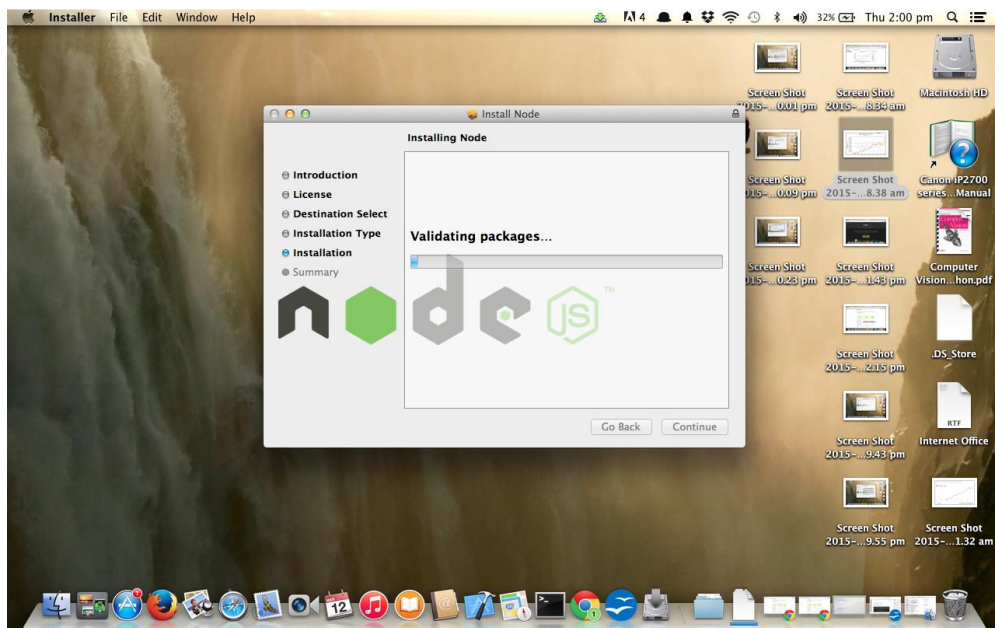

Step 6: Start Installation

Click Install to proceed.

Step 7: Installation Progress

Wait till Node.js finishes installation.

Step 8: Installation complete

Click Close to complete Installation. To test if Node is working, open the Terminal and type node –version.

This will display the current node version if installed successfully