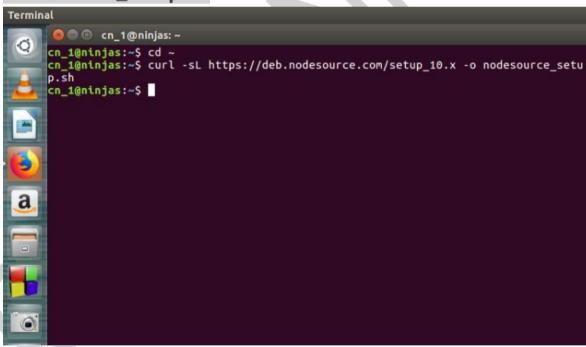
Install Node.js and NPM on Ubuntu

1) First, install the PPA in order to get access to its contents. PPA is a unique software repository intended for non standard software/updates; it helps you to share out software and updates directly to Ubuntu users.

From your home directory, use curl to retrieve the installation script for your preferred version, making sure to replace 10.x with your preferred version string (if different):

cd ~

curl -sL https://deb.nodesource.com/setup_10.x -o nodesource_setup.sh



2) Run the script under sudo:

sudo bash nodesource_setup.sh

```
## Installing the NodeSource Node.js 10.x repo...

## Populating apt-get cache...

+ apt-get update
Ign:1 http://dl.google.com/linux/chrome/deb stable InRelease
Hit:2 http://security.ubuntu.com/ubuntu xenial-security InRelease
Hit:3 http://ppa.launchpad.net/hanipouspilot/rtlwifi/ubuntu xenial InRelease
Hit:4 http://in.archive.ubuntu.com/ubuntu xenial InRelease
Hit:5 http://in.archive.ubuntu.com/ubuntu xenial-updates InRelease
Hit:6 http://in.archive.ubuntu.com/ubuntu xenial-backports InRelease
Hit:7 http://dl.google.com/linux/chrome/deb stable Release
Reading package lists... 10%
```

3) The PPA will be added to your configuration and your local package cache will be updated automatically. After running the setup script from Nodesource, you can install the Node.js package in the same way you did above:

sudo apt install nodejs

```
Terminal

Company cn_1@ninjas: ~

cn_1@ninjas: ~

sudo apt install nodejs

a

a

Company cn_1@ninjas: ~

cn_1@
```

4) To check which version of Node.js you have installed after these initial steps, type:

nodejs -v

```
Terminal

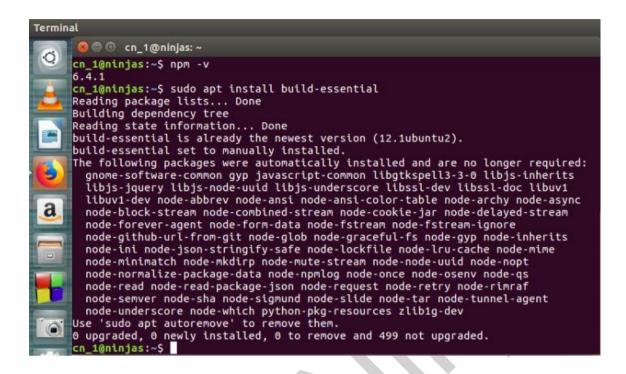
Continuing c
```

5) npm uses a configuration file in your home directory to keep track of updates. It will be created the first time you run npm. Execute this command to verify that npm is installed and to create the configuration file:

npm -v

6) In order for some npm packages to work (those that require compiling code from source, for example), you will need to install the build-essential package:

sudo apt install build-essential



You now have the necessary tools to work with npm packages that require compiling code from source.