

Installing Node.js

Install security updates

Security updates are automatically applied on the initial boot of the AMI. Upon login, the Message of the Day (/etc/motd) indicates whether or not any additional updates are available. To install them, type:

```
sudo yum update
```

Type *y* when prompted and wait a few minutes for the updates to install.

Install Node.js and NPM

We are going to install some required packages to compile Node and get Node from its Github repo. Type the following:

```
sudo yum install gcc-c++ make
sudo yum install openssl-devel
sudo yum install git
git clone git://github.com/joyent/node.git
```

Now we install node. Since we are going to use the Express framework, we need Node v0.6.x. The *make* command will take about 5-10 minutes to complete.

```
cd node
./configure
make
sudo make install
```

Node should now be installed! To verify, type:

```
node -v
```

This should give you your current version number. Now, let's add the path for node to sudo's path so that we can install more packages. Type the following:

```
sudo visudo
```

Use the down keyboard arrow to find this line:

```
Defaults    secure_path =  
/sbin:/bin:/usr/sbin:/usr/bin
```

Now, use the right arrow to move the cursor to the end of the line, and press the **Insert** key. (If that doesn't work, press the Esc key and then type I.) You should see - **INSERT** - in the bottom left hand corner of your terminal window. Add the bold text shown below to the end of the line:

```
Defaults    secure_path =  
/sbin:/bin:/usr/sbin:/usr/bin:/usr/local/bin
```

To save your changes and exit VI, press ESC and type:

```
:
```

Then type:

```
wq!
```