

Install Atom on Debian

09/03/2015 09:04 PM - Daniel Curtis

Status:	Closed	Start date:	09/03/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Development Environment	Estimated time:	2.00 hours
Target version:	Debian	Spent time:	2.50 hours

Description

This is a guide on installing the Atom editor on Debian 8.

Prepare the System

- Make sure the system is up to date:

```
sudo apt-get update && apt-get upgrade
```

- Install a few dependencies:

```
sudo apt-get install build-essential git libgnome-keyring-dev fakeroot
```

Install Nodejs

- Setup as root:

```
apt-get install curl
curl --silent --location https://deb.nodesource.com/setup_0.12 | bash -
```

- Then install as root:

```
apt-get install --yes nodejs
```

- Set npm to use python2 globally:

```
npm config set python /usr/bin/python2 -g
```

Install Atom

**NOTE:** Atom must be built as a non-root user

```
su - user
```

- Clone the Atom repository:

```
git clone https://github.com/atom/atom
cd atom
```

- Checkout the latest Atom release:

```
git fetch -p
git checkout $(git describe --tags `git rev-list --tags --max-count=1`)
```

- Build Atom:

```
script/build
```

This will create the atom application at \$TMPDIR/atom-build/Atom.

- Install the atom and apm commands to /usr/local/bin by executing:

```
sudo script/grunt install
```

## Resources

- <https://github.com/atom/atom/blob/master/docs/build-instructions/linux.md>
- <https://github.com/nodejs/node-v0.x-archive/wiki/Installing-Node.js-via-package-manager#debian-and-ubuntu-based-linux-distributions>

## History

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### #1 - 09/03/2015 09:33 PM - Daniel Curtis

- Status changed from New to In Progress

- % Done changed from 0 to 50

### #2 - 09/04/2015 09:33 AM - Daniel Curtis

- Description updated

- % Done changed from 50 to 100

### #3 - 09/04/2015 09:40 PM - Daniel Curtis

- Status changed from In Progress to Resolved

### #4 - 09/09/2015 10:15 AM - Daniel Curtis

- Description updated

### #5 - 09/11/2015 05:24 PM - Daniel Curtis

- Status changed from Resolved to Closed