



CHEF™

No code! Community Contributions without
Curly Braces

Nathen Harvey



Nathen Harvey

- VP, Community Development at Chef
- Co-host of the Food Fight Show
- Co-organizer of DevOpsDC meetup
- Occasional farmer – <http://bit.ly/farmer-nathen>
- Love Eggs – <http://eggs.chef.io>
- @nathenharvey
- nharvey@chef.io



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Open Source

- Have you contributed to an open source project?

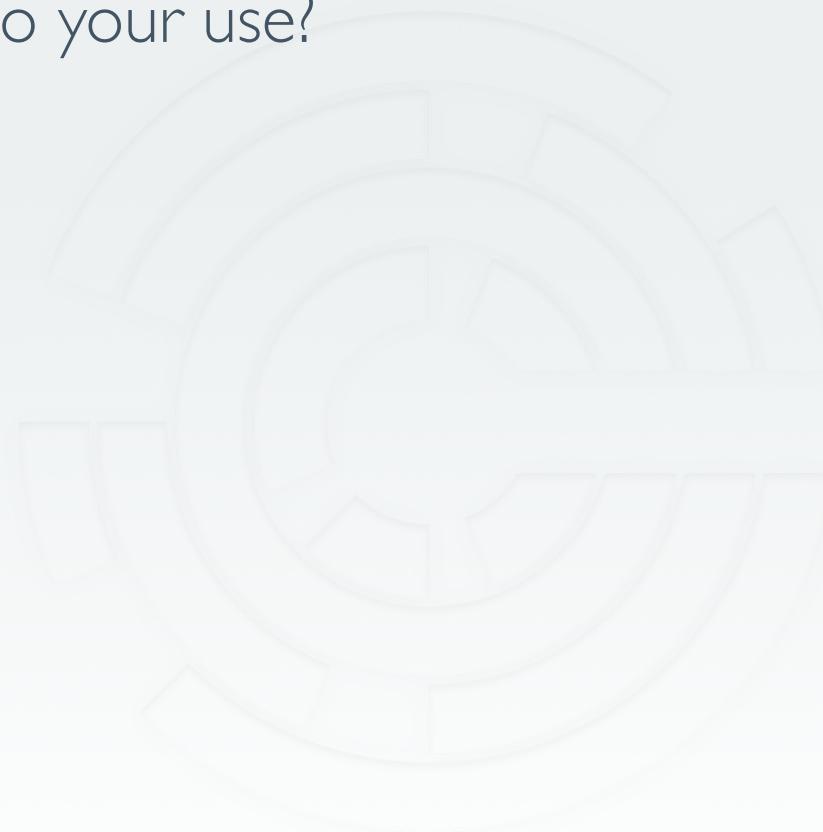


Open Source

- Have you contributed to an open source project?
- Do you want to?

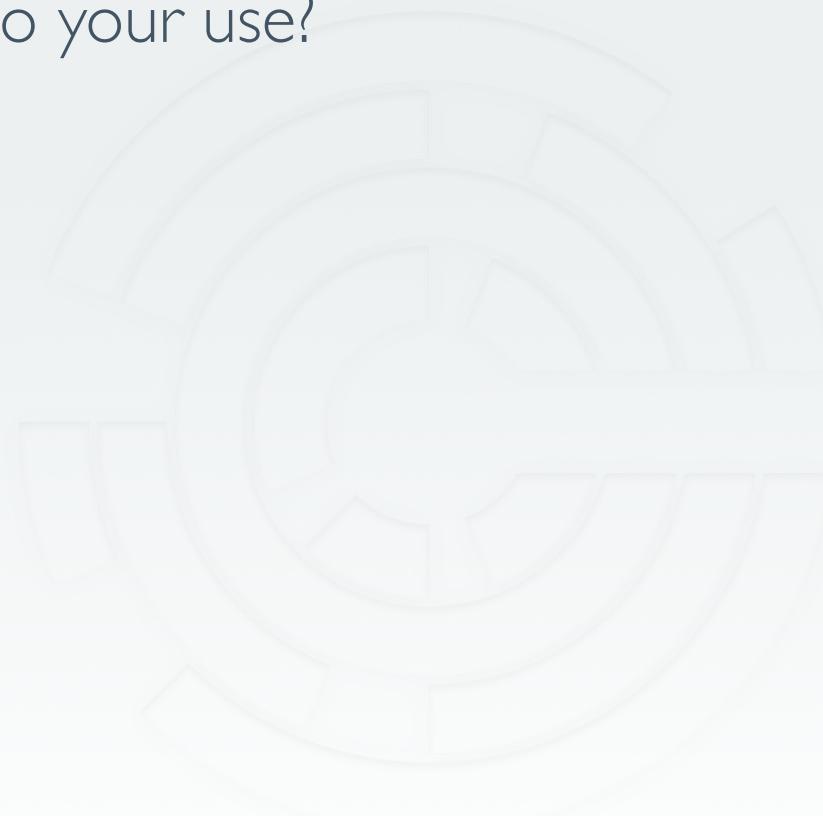


Which version control system do you use?



Which version control system do you use?

- cp foo foo.bak



Which version control system do you use?

- cp foo foo.bak
- cp foo{,.`date +%Y%m%d%H%M`} {



Which version control system do you use?

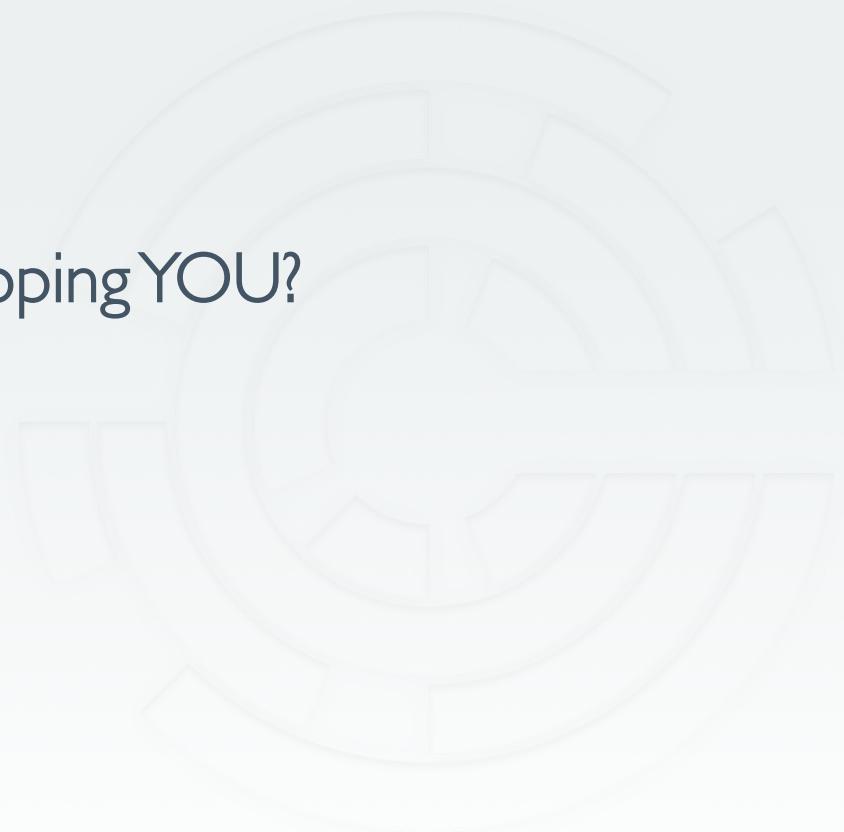
- cp foo foo.bak
- cp foo{,.`date +%Y%m%d%H%M`} {
- cp foo{,.`date +%Y%m%d%H%M`-\$USER`} }

Contributing to Open Source



Why do YOU want to contribute?





What is stopping YOU?



Fear of an Open Source Planet

- I don't know how to write code.
- I'm just getting started, what could I possibly contribute?
- My code isn't good enough.
- What am I allowed to share?
- Do I need a license?
- Do I have to complete a contributor license agreement?

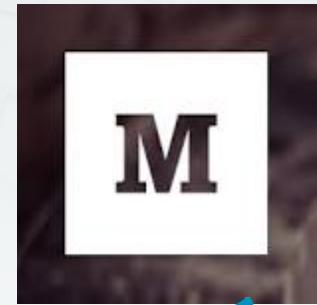


Contributing More Than Code



Knowledge Share

 Confluence



 HipChat  Yammer™

 slack

 SharePoint



 CHEF™

Meetups

- Listen
- Learn
- Present
- Interact



Host Meetups



ALL THINGS OPEN®

A photograph of an astronaut in a white spacesuit floating in the void of space. The astronaut is holding a red rectangular sign with the word "Raleigh" written on it in white capital letters. The Earth is visible in the background on the left side of the image.

OCTOBER 19TH & 20TH 2015

RALEIGH CONVENTION CENTER

RALEIGH, NC

A CONFERENCE EXPLORING OPEN SOURCE, OPEN TECH AND
THE OPEN WEB IN THE ENTERPRISE.





The conference that brings development and operations together.



Upcoming devopsdays events

Tel Aviv - Singapore - Berlin - Charlotte
Silicon Valley - Detroit - Ohio - Warsaw



Tweets



DevOpsDays TLV
@DevOpsDaysTLV

12 Sep

The #devopsdays TLV agenda is live & it is HOT!
eepurl.com/byQKH5 Talks by @SoberBuildEng
@SabineBendixen @etsy @orenellenbogen #devops

Retweeted by Itai Frenkel

Expand

JOHN HARLEY
@JohnTELECOMSIT

4h

@devopsdotcom @devopsdays - Dev Ops Architect required in Yorkshire - send Cv to John@rizeworldwide.com

Contributing on GitHub



Contributing on GitHub

- Issues



Contributing on GitHub

- Issues
- Wiki



Contributing on GitHub

- Issues
- Wiki
- Pull Requests



The mechanics of contributing

- Find a project you love
- Fork the project
- Configure a remote for your fork
<https://help.github.com/articles/configuring-a-remote-for-a-fork/>
- Stay in sync with the upstream repository
<https://help.github.com/articles/syncing-a-fork/>
- Follow the project's contributing guidelines
 - Create a branch
 - Open a Pull Request



A project I love

 [chef-cookbooks / yum-chef](#)

[Unwatch](#) [Star](#) 1 [Fork](#) 3

Configures yum repository for Chef Software, Inc. products <https://supermarket.chef.io/cookbooks/yum-chef> — [Edit](#)

35 commits 1 branch 3 releases 2 contributors

Branch: [master](#) [+ yum-chef](#)

File	Description	Time Ago
attributes	In deep space, abandoned. Any crew? Negative.	4 months ago
recipes	add channel-specific recipes	a month ago
spec	In deep space, abandoned. Any crew? Negative.	4 months ago
tasks	Fix rake task	26 days ago
test	Switch package we test with	3 days ago
.gitignore	Update ignore files	25 days ago
.kitchen.docker.yml	Test with kitchen-docker	3 days ago
.kitchen.yml	Update platforms in Test Kitchen	a month ago

[Code](#) [Issues](#) 0 [Pull requests](#) 1 [Wiki](#) [Pulse](#) [Graphs](#) [Settings](#)

SSH clone URL
git@github.com:che [Raw](#)

You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).



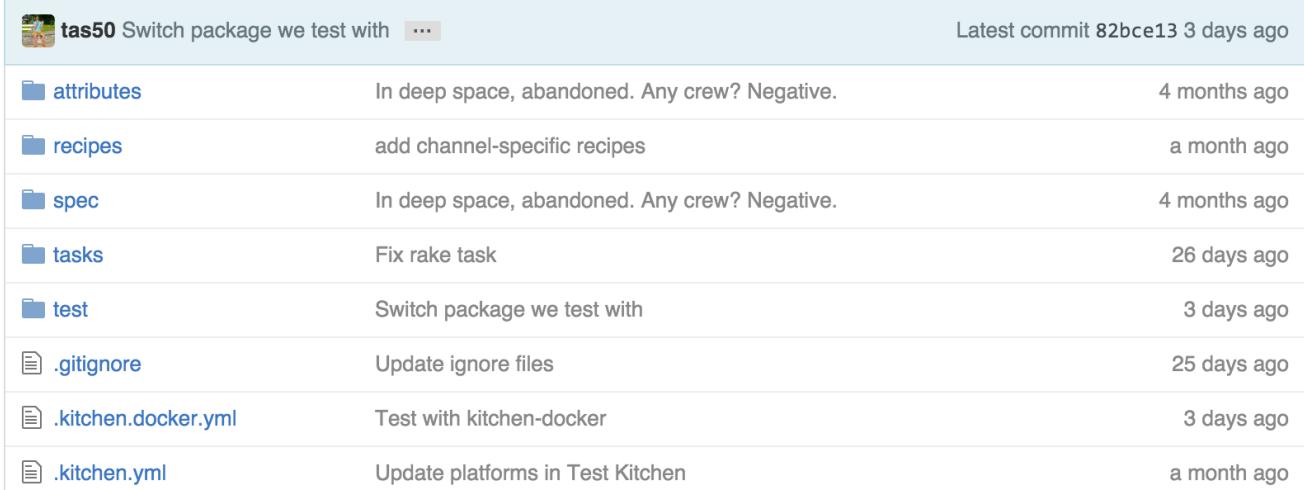
A project I love

 [chef-cookbooks / yum-chef](#)

[Unwatch](#) 8 [Star](#) 1 [Fork](#) 3

Configure Edit

https://github.com/nathenharvey/contributing-to-open-source



Author	Message	Date
tas50	Switch package we test with ...	Latest commit 82bce13 3 days ago
	attributes	In deep space, abandoned. Any crew? Negative.
	recipes	add channel-specific recipes
	spec	In deep space, abandoned. Any crew? Negative.
	tasks	Fix rake task
	test	Switch package we test with
	.gitignore	Update ignore files
	.kitchen.docker.yml	Test with kitchen-docker
	.kitchen.yml	Update platforms in Test Kitchen

[Wiki](#)

[Pulse](#)

[Graphs](#)

[Settings](#)

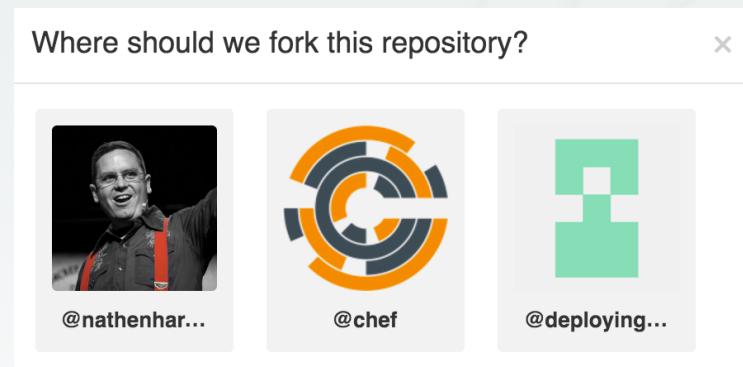
SSH clone URL

git@github.com:che

You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).



Fork the project



Clone your fork

```
$ git clone git@github.com:nathenharvey/yum-chef.git
Cloning into 'yum-chef'...
remote: Counting objects: 158, done.
remote: Compressing objects: 100% (20/20), done.
remote: Total 158 (delta 5), reused 0 (delta 0), pack-reused 132
Receiving objects: 100% (158/158), 28.28 KiB | 0 bytes/s, done.
Resolving deltas: 100% (58/58), done.
Checking connectivity... done.
```



Configure a remote

```
$ git remote add upstream https://github.com/chef-cookbooks/yum-chef.git
```



Sync with remote

```
$ git fetch upstream
From https://github.com/chef-cookbooks/yum-chef
 * [new branch]      master    -> upstream/master
```



Sync with remote

```
$ git merge upstream/master  
Already up-to-date.
```



Checkout a local branch

```
$ git checkout --track -b link_readme upstream/master  
Branch link_readme set up to track remote branch master from  
upstream.  
Switched to a new branch 'link_readme'
```



Push the new branch

```
$ # edit the file you want to change  
$ git add [the file(s) you changed]  
$ git commit -m 'a really good commit message'  
$ git push origin  
Counting objects: 3, done.  
Delta compression using up to 8 threads.  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 344 bytes | 0 bytes/s, done.  
Total 3 (delta 2), reused 0 (delta 0)  
To git@github.com:nathenharvey/yum-chef.git  
 * [new branch]      link_readme -> link_readme
```



Open Pull Request

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).



base fork: **chef-cookbooks/yum-chef** ▾

base: **master** ▾ ...

head fork: **nathenharvey/yum-chef** ▾

compare: **link_readme** ▾

✓ **Able to merge.** These branches can be automatically merged.

Please review the [guidelines for contributing](#) to this repository.



Link to the chef-ingredient cookbook

Write

Preview

Styling with Markdown is supported

Leave a comment

Attach files by dragging & dropping, [selecting them](#), or pasting from the clipboard.

Create pull request

Labels

None yet

Milestone

No milestone

Assignee

No one—assign yourself

1 commit

1 file changed

0 commit comments

1 contributor



Congratulations!

You have submitted a pull request.



License Concerns



Choosing an OSS license doesn't need to be scary

{ Which of the following best describes your situation? }



I want it simple and permissive.

The [MIT License](#) is a permissive license that is short and to the point. It lets people do anything they want with your code as long as they provide attribution back to you and don't hold you liable.

jQuery and **Rails** use the MIT License.



I'm concerned about patents.

The [Apache License](#) is a permissive license similar to the MIT License, but also provides an express grant of patent rights from contributors to users.

Apache, **SVN**, and **NuGet** use the Apache License.



I care about sharing improvements.

The [GPL \(V2 or V3\)](#) is a copyleft license that requires anyone who distributes your code or a derivative work to make the source available under the same terms. V3 is similar to V2, but further restricts use in hardware that forbids software alterations.

Linux, **Git**, and **WordPress** use the GPL.

Choosing an OSS license doesn't need to be scary

<http://choosealicense.com/>



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I'm concerned about patents.

The [Apache License](#) is a permissive license similar to the MIT License, but also provides an express grant of patent rights from contributors to users.

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Linux, **Git**, and **WordPress** use the GPL.

What questions do you have?

- Ask me anything!
- @nathenharvey
- Thank you!

