

We are not alone: Open Source at Chef

Nell Shamrell-Harrington, Chef,
Principal Engineer – Community Eng Lead
Geekwire Cloud Summit



Nell Shamrell

@nellshamrell



.@galtenberg that's one of the reasons I'm excited (and a little nervous) about working on open source full time for @chef. The whole (1/2)

1:26 PM - 13 Feb 2015



1



Nell Shamrell

@nellshamrell



.@galtenberg world (well, the Chef world at least) will notice if I get it wrong.

LIKES

2



1:26 PM - 13 Feb 2015



2



2





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LIKES
2



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Noah Kantrowitz
@kantrn

Following



@nellshamrell @galtenberg Not if, when. You get used to your failures being public, fix them and move on, there is work to be done :-)

LIKE
1



1:29 PM - 13 Feb 2015



Open Source community
is the foundation of Chef

When one of us succeeds,
we all succeed

Community means
we are not alone

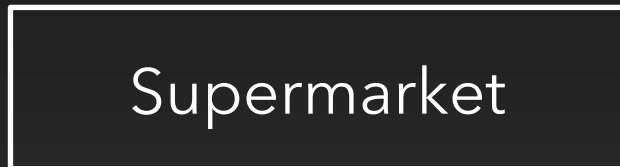
Nell Shamrell-Harrington

- Principal Software Engineer, Chef Software
- Community Engineering Lead, Chef Software
- Board of Directors, Operation Code
- Longtime Open Source Contributor and Maintainer
- @nellshamrell

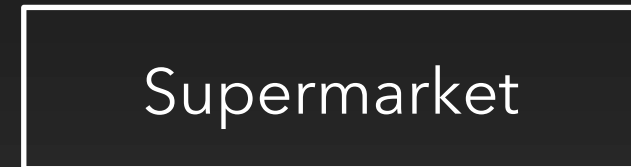
Community is vital

Community is vital
to every business
and every industry

Open Source communities
produce better software



Regular
environment



Air gapped
environment

More perspectives
make better software

Building a business on Open Source

Is Open Source a business model?

Open Core

CHEF INFRA™

CHEF INSPEC™

CHEF HABITAT™

Open Source code &
free distribution

Open Core

Closed source code
& commercial
distribution

CHEF **AUTOMATE**TM

CHEF **INFRA**TM

CHEF **INSPEC**TM

CHEF **HABITAT**TM

Open Source code &
free distribution

Open Core

Incentivized
to put more
resources here



CHEF **AUTOMATE**TM

CHEF **INFRA**TM

CHEF **INSPEC**TM

CHEF **HABITAT**TM

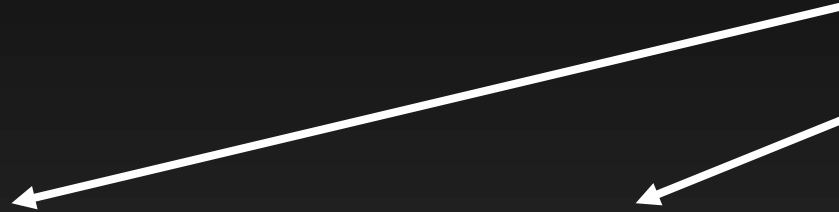
Open Core

Incentivized
to put more
resources here



CHEF **AUTOMATE**TM

And less
resources here



CHEF **INFRA**TM

CHEF **INSPEC**TM

CHEF **HABITAT**TM

New Model

CHEF INFRA™

CHEF INSPEC™

CHEF HABITAT™

CHEF AUTOMATE™

Open Source code

New Model

CHEF INFRA™

CHEF INSPEC™

CHEF HABITAT™

CHEF AUTOMATE™

Open Source code
Commercial Distributions

New Model

CHEF INFRA™

CHEF INSPEC™

CHEF HABITAT™

CHEF AUTOMATE™

All products generate value

Communities

CHEF INFRA™

CHEF INSPEC™

CHEF HABITAT™

Communities

Governance

CHEF INFRA™

Governance

CHEF INSPEC™

Governance

CHEF HABITAT™

Communities

Governance

CHEF INFRA™

Governance

CHEF INSPEC™

Governance

CHEF HABITAT™

CHEF AUTOMATE™

Communities

One system of governance

CHEF INFRA™

CHEF INSPEC™

CHEF HABITAT™

CHEF AUTOMATE™

Book of Open Source



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

 [chef / chef-oss-practices](#)

Watch 36

Star 16

Fork 3

<> Code

Issues 13

Pull requests 2

Projects 1

Insights

Settings

Documentation and Practices for Open Source Development at Chef

Edit

Manage topics

445 commits

7 branches

0 releases

21 contributors

Branch: master

New pull request

Create new file

Upload files

Find File

Clone or download

 **tas50** Merge pull request #213 from chef/project-typo

Latest commit 276ffc1 6 days ago

 .expeditor	have expeditor delete branches once they've merged	2 months ago
 .github	Rework the teams files to be project files	19 days ago
 checklists	change SLA wording to RTM	16 days ago
 communication	Update communication-faq.md	13 days ago
 contributors	change SLA wording to RTM	16 days ago
 guilds	adds small edits to wording based on feedback	a month ago

Community Feedback

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- Brought in select Community Members under NDA
- On day of announcement, flipped GitHub repo to public

Community Distros

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- Embraced community forks and distros with open arms from the beginning
- Provided guidelines for removing trademarks from code bases
- Community distros are community driven and supported – but Chef does consult
- Both commercial and community distros are made from the same code base – we work together in the same code

Community Distro

- Community distro of Chef – in progress, "**cinc**"
- Community distro of Habitat – in progress, "**biome**"
- Community distro of InSpec – in progress, name TBD
- Community distro of Automate – in progress, name TBD

Common Questions

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- Why didn't Chef create the community distribution?
- With the new commercial distributions – isn't Chef making money off the work of its community?
- Why would people pay for Chef's distributions if they can get the community distribution for free?

More Open Source is better for Chef
and our customers

More Open Source is better for the
Chef community

operationcode

We hold ourselves to
a higher standard

Community means
we are not alone

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Thank You!