

11:00 AM <stevenmurawski> Welcome everyone! We'll get started in a minute or two

11:01 AM <stevenmurawski> someara: will be taking the role of holoway to day and I'll be filling in for nathen

11:01 AM <stevenmurawski> Today's agenda - <https://github.com/chef/chef-community-irc-meetings/blob/master/2015-02-05-agenda.md>

11:01 AM <someara> Yep

11:01 AM <someara> so, everyone just pretend I'm wearing a heavy metal t-shirt and am like 20x more charming than I actually am

11:03 AM <stevenmurawski> just 20x ?

11:03 AM <someara> Today will be quicker than normal, since we have no new business, and Nathen is off in London

11:04 AM <@jonlives> yay for quick meetings

11:04 AM <jtimberman> stevenmurawski: someara is fairly charming actually ;)

11:04 AM <someara> THIS ISNT ABOUT ME

11:04 AM — *jtimberman* snickers

11:04 AM <stevenmurawski> my appreciation for your judgement is being called into question jtimberman

11:04 AM <stevenmurawski> :)

11:04 AM <jtimberman> always question my judgment

11:04 AM <jtimberman> anyway.

11:04 AM <someara> Action Items from last meeting

11:04 AM <someara> RFC for detailing nightly builds and stable release

11:05 AM <someara> any updates from the Legion of Builds?

11:05 AM <sdelano> someara: I'm here!

11:06 AM <sdelano> But I've got nothing new. Seeing as I just now saw that we were putting together an RFC for the nightlies (a couple weeks late), we'll work on getting something out by the end of the week.

11:06 AM <adamedx> Thank you sdelano

11:07 AM <someara> moving right along

11:07 AM <someara> Dialects in Chef

11:07 AM <someara> Status: Merged yet?

11:07 AM <@jonlives> yep

11:07 AM <stevenmurawski> Yep <https://github.com/chef/chef-rfc/pull/71>

11:08 AM <someara> awesome.

11:08 AM <someara> this is going to be interesting

11:08 AM <someara> RFC for Ruby data bag items

11:08 AM <someara> Status: Additional discussion on whether this should be part of the dialects RFC

11:09 AM <someara> coderanger?

11:09 AM <@jonlives> the discussion on that one doesn't seem to have moved much in the last couple of weeks

11:10 AM <stevenmurawski> So what is the process for RFCs that stall? whither and die on the vine?

11:10 AM <lamont\_oc> i'm pretty sure that just folds into the dialects stuff

11:10 AM <@jonlives> well, it was basically agreed that we're in favor of that one, the discussion was mainly around wrapping it into dialects.

11:11 AM <lamont\_oc> well the exactly format was an issue, and everyone who looked at that issue didn't like the proposed one very much

11:12 AM <someara> stevenmurawski: re: process for stalling items: no idea, so I think we should table it and wait until holoway is around to chime in

11:12 AM <@jonlives> yeah

11:13 AM <someara> next up

11:13 AM <stevenmurawski> Yeah, the rfc docs don't mention stalled stuff (that I saw)

11:13 AM <someara> Allow specifying partial templates during bootstrap

11:13 AM <someara> Status: Further discussion on injecting into the standard template or making the standard template componentized to be reused in custom templates

11:13 AM <@jonlives> ranjib: any progress there?

11:13 AM <@jonlives> there was some talk of using kallistec's bootstrapper code iirc

11:14 AM <ranjib> nope.. i looked at dan's code on bootstrapper. but i dont know if theres any plan to integrate that in core chef

11:14 AM <lamont\_oc> yeah i believe we decided to do both

11:14 AM <ranjib> s/chefd/chef/

11:14 AM <kallistec> yeah, that was what we informally agreed to last time

11:14 AM <ranjib> miketheman, suggested to use include for wrapping templates, but that involve hardcoding another template name in one template

11:15 AM <ranjib> so, i dont know whether i should reformat the RFC or just close it

11:15 AM <@jonlives> I think it's worth reformatting - I like the general idea :)

11:15 AM <ranjib> jonlives, any suggestions on what changes you want to see?

11:16 AM <someara> me too. lots of people use knife bootstrap and there is a ton of momentum around it in the form of docs and tooling integration

11:16 AM <@jonlives> ranjib: would be good to at least discuss miketheman's option and why cli flag might be preferred etc

11:16 AM <@jonlives> ie, make a clearer case for doing it the proposed way versus the possible alternatives

11:17 AM <ranjib> ok. i'll add it as a comment on the RFC

11:17 AM <@jonlives> awesome

11:18 AM <someara> alright.

11:18 AM <someara> Next up: Recipe DSL method for event handlers. Status: Follow up from ranjib and kallistec

11:18 AM <ranjib> i have changed the example, to reflect that we wont be able to hook into all events from recipe

11:19 AM <ranjib> i should explicitly mention that in RFC and also add a Chef.on reference that can be used from anywhere , including config

11:19 AM <ranjib> kallistec, suggested the conf.d style config management as well, but i think thats not entirely dependent on this

11:19 AM <kallistec> yeah, that could be separate

11:20 AM <@jonlives> yeah

11:20 AM <jtimberman> lamont\_oc suggested that just go in a PR as a new feature.

11:20 AM <ranjib> jtimberman, ack. :-) i'll work on that

11:21 AM <lamont\_oc> 'Chef.on' should really also be 'Chef.on\_event' or 'Chef.event\_handler', 'on' is probably overly generic

11:21 AM <jtimberman> ranjib: <3

11:21 AM <kallistec> I prefer keeping the event handler DSL separate

11:21 AM <kallistec> e.g., Chef.event\_handler do; on(:event\_name) { code } end

11:22 AM <ranjib> kallistec, why nested blocks? just wondering

11:22 AM <lamont\_oc> yeah that's a bit more typing but cleaner, and doesn't pollute Chef::Recipe and friends with methods

11:23 AM <ranjib> k

11:23 AM <ranjib> i'll reformat the RFC

11:23 AM <kallistec> for one, what lamont\_oc said

11:23 AM <kallistec> for two, if you ever want to change the DSL, you can do magic like  
Chef.event\_handler(dsl\_version: 2) do; end

11:24 AM <kallistec> you can't do that if there is no place for the user to specify how they want their  
code evaluated

11:24 AM <@jonlives> ooooh I like that.

11:24 AM <ranjib> ah.. clever

11:25 AM <kallistec> topic for another time, but would like for all chef code to transition to having a  
Chef.something do; end wrapping it for that reason

11:25 AM <@jonlives> chefconf hackday project? :p

11:25 AM <someara> okay time is a ticking

11:26 AM <someara> okay to move on to the next item>

11:26 AM <someara> ?

11:26 AM <kallistec> yes

11:26 AM <@jonlives> aye

11:26 AM <someara> Next up: Add client\_compat field to cookbook metadata Status: Has the chef  
client behavior been added to the RFC?

11:26 AM <@jonlives> yes

11:26 AM <@jonlives> someara: do you have delegated decider privs for today?

11:26 AM <lamont\_oc> ship it!

11:27 AM <@jonlives> side note: I call shotgun on implementing this one too ;p

11:27 AM <stevenmurawski> I'll note in the next agenda for "deciderating"

11:28 AM <@jonlives> stevenmurawski: I'll just mention holoway in the PR and get him to decide

11:28 AM <lamont\_oc> go for it, keep me in the loop tho

11:28 AM <stevenmurawski> That works too

11:28 AM <kallistec> jonlives: you will likely need some help on the server side, currently erchef is  
100% strict about not allowing unknown keys in metadata AFAIK

11:28 AM <@jonlives> kallistec: rgr that, thanks for the heads up!

11:28 AM <@jonlives> lamont\_oc: I most certainly shall do

11:29 AM <someara> jonlives I probably shouldn't be allowed to decide anything important, so we can  
table that and make the delegated decider thing a topic for the next time holoway is around

11:29 AM <stevenmurawski> yeah, keeping lamont\_oc in the loop will help with the server side, we  
can grab mark anderson on that

11:29 AM <jtimberman> note that when we added source\_url and issues\_url to the metadata for  
supermarket, other tooling had to adapt to allow those fields too, notably stove and ridley

11:29 AM <someara> but +1 to compat\_client

11:29 AM <@jonlives> cool - let's put it on the agenda for next time anyway, in case he doesn't get to  
the comment

11:29 AM <lamont\_oc> yep, i've got other metadata things queue up as well for after 12.1.0

11:29 AM <someara> Moving right along

11:30 AM <someara> I lied earlier

11:30 AM <jtimberman> i've wanted this for ages though :D

11:30 AM <someara> we DO have new business

11:30 AM <@jonlives> someara is far more bossy than holoway :p

11:30 AM <@jonlives> \*than

11:30 AM <someara> <https://github.com/chef/chef-rfc/pull/85>

11:30 AM <stevenmurawski> btm: you here?

11:30 AM <@btm> stevenmurawski: yeah.

11:31 AM <@btm> so I realized that we didn't have a process in writing for changing an existing RFC.

11:31 AM <@btm> everyone seemed to agree (including coderanger, jonlives) that they get can be updated directly and we don't need the formality of constantly replacing them.

11:32 AM <@jonlives> unless they're final, which was added to the RFC :)

11:32 AM <@btm> right, there was some discussion about how to mark a new RFC to say that it replaced something, which is still on the ticket and there wasn't consensus on this.

11:32 AM <@jonlives> I'm +1 on this as it sits - there was some minor discussion around documenting the "Replaces" metadata field

11:33 AM <@jonlives> that's kind of a 2:1 for / against editor wise.

11:33 AM <@btm> I think that discussion kind of died because it wasn't a big deal.

11:33 AM <@jonlives> yeah

11:33 AM <@jonlives> IMO majority agreement wins there unless thom or adam I have anything to add

11:34 AM <@btm> since there wasn't any -1 on the change, if there's none here I'd like to see is merge it, and we can work out trivial bits with an edit down the road once we start using the process.

11:34 AM <lamont\_oc> i'm +1/agnostic

11:34 AM <tball> +1

11:34 AM <someara> +1/agnostic

11:34 AM <@jonlives> I'm fine with that - will tag it for holoway to deciderate it

11:34 AM <stevenmurawski> so noted

11:34 AM <someara> next up <https://github.com/chef/chef-rfc/pull/88>

11:35 AM <someara> I'm seeing a lot of thumbs on that

11:35 AM <@jonlives> shibbit.

11:35 AM <lamont\_oc> ship

11:35 AM <@jonlives> will tag that one for holoway too unless anybody speaks up in say the next 30 seconds :p

11:35 AM <@btm> so yeah, this process is a little heavy right now, everyone was in clear support of fixing that.

11:36 AM <@jonlives> yeah - the -1 voting rule removes any concerns I'd have had

11:36 AM <stevenmurawski> jonlives: go for it

11:36 AM <@jonlives> so totally +1

11:36 AM <someara> clear agreement here

11:36 AM <someara> Does anyone else have any new business before moving on?

11:36 AM <@btm> yeah, I really like that rule because I think of it as the discussion rule that prevents the nuclear appeals options. :)

11:36 AM <@jonlives> yeah totally

11:37 AM <@jonlives> there's <https://github.com/chef/chef-rfc/pull/89> too, but there's still a lot of discussion there

11:37 AM <kallistec> it'll be funny if someone submits a patch and they say: this is controversial, want majority opinion, so -1, but I like it so +1 :P

11:37 AM <@jonlives> hah!

11:38 AM <@jonlives> that's actually quite an elegant solution to it too :p

11:38 AM <someara> re: 89, let's put it on the agenda for the next meeting... time is running short

11:38 AM <@jonlives> yarr

11:38 AM <someara> 3.. 2.. 1.. moving along

11:38 AM <someara> Community Engineering Update

11:38 AM <stevenmurawski> Community Engineering Update: Thom May is joining our team in a few weeks

11:39 AM <lamont\_oc> w00t

11:39 AM <ranjib> w00t

11:39 AM <someara> fuck yes  
11:39 AM <kallistec> BOOOOOM  
11:39 AM <@jonlives> huzzah  
11:39 AM <ranjib> more thrust  
11:39 AM <someara> last time I worked with thom I spent the whole time debugging his Puppet code  
11:39 AM <stevenmurawski> more stuff in the works as our team sorts itself out  
11:39 AM <someara> but I'm still excited about this  
11:39 AM <jtimberman> lol  
11:40 AM <@btm> someara: last time I worked with thom he saved the lives of 10,000 puppies and kittens. I was in awe.  
11:40 AM <stevenmurawski> And that's it from community engineering for today  
11:40 AM <someara> also, in case nobody saw the twitters  
11:40 AM <@jonlives> i saw thom last night and he's very happy too :P  
11:40 AM <someara> I made a slide deck about my diabolical plans to make Resources out of All The Things: <http://www.slideshare.net/someara/cfgmgntcamp-2015>  
11:40 AM <someara> ^ WIP.. will update  
11:41 AM <jtimberman> worth mentioning is John Keiser's plans to make it easier to do that too  
11:41 AM <someara> Indeed.  
11:41 AM <someara> Chef Software Update  
11:41 AM <jtimberman> anyone who wants to read what he's up to:  
<https://github.com/jkeiser/crazytown/blob/master/docs/0.1-release.md>  
11:42 AM <someara> ^ I suggest reading that with the tune to "funky town" in your head  
11:42 AM <@jonlives> anybody else but jkeiser, I'd be worried by a repo called crazytown.  
11:42 AM <someara> Skipping the Chef Software Update section for lack of a holoway  
11:42 AM <stevenmurawski> @adamedx you around for chef software?  
11:42 AM <stevenmurawski> or client server?  
11:43 AM <adamedx> cleant server, ready :)  
11:43 AM <adamedx> client  
11:43 AM <someara> Chef Client & Server Update  
11:43 AM <adamedx> So we have an release of Chef Client 12 for the second half of Feb  
11:43 AM <someara> adamedx go for it  
11:44 AM <adamedx> there is still time to get a few things merged  
11:44 AM <adamedx> but we'll likely start locking down next week  
11:44 AM <stevenmurawski> Any cutoff day?  
11:44 AM <adamedx> Monday the 16th  
11:44 AM <adamedx> somewhat related  
11:45 AM — *ranjib* it will be awesome to get the github tarball support  
11:45 AM <adamedx> I'd like to mention that we fixed the issue where we did not update RubyGems with chef 11.18.6 after last week's 11.18.6 releas  
11:45 AM <adamedx> we corrected that yesterday  
11:46 AM <adamedx> but it underscores the urgency of the work we're doing in the Legion of Builds space to fully automate our release pipelines across all software artifacts  
11:46 AM <jtimberman> A+++++  
11:46 AM <jtimberman> :D  
11:46 AM <adamedx> for Chef Server, 2 weeks ago we merged a fix to allow installation on RHEL 7  
11:47 AM <cmluciano> \o/  
11:47 AM <adamedx> so everyone should feel free to give that a try  
11:47 AM <adamedx> that's it for me  
11:47 AM <@jonlives> oh nice



11:47 AM <thom> (sorry, i've been face down in kubernetes all day. as jon says, i am very very excited too. i'm hoping not to write too much puppet this time, o'meara.)

11:47 AM <kallistec> adamedx: RHEL 7 patch is in nightlies or... ?

11:47 AM <adamedx> to try out RHEL 7 you need to do omnibus build at the moment :)

11:48 AM <adamedx> sdelano, is that fix going out in any near term release?

11:48 AM <sdelano> It is!

11:48 AM <sdelano> Today actually!

11:48 AM <adamedx> heh, right on time :)

11:48 AM <adamedx> thanks for asking kallistec

11:49 AM <someara> anything else?

11:49 AM <nllloyd> latest <http://downloads.chef.io/chef-manage/redhat/> should also work on rhel 7, though it doesn't say so on that page

11:49 AM <sdelano> Today's release (12.0.3) has a bunch of bug fixes merged thanks to ssd7\_ and Mark Anderson, along with a preview of using multiple keys for authentication.

11:49 AM <sdelano> Blogs and mailing lists will have all the details in a few hours time

11:50 AM <adamedx> excellent sdelano

11:50 AM <sdelano> <https://github.com/chef/opscode-omnibus/blob/12.0.3/CHANGELOG.md>

11:50 AM <sdelano> [https://github.com/chef/opscode-omnibus/blob/12.0.3/RELEASE\\_NOTES.md](https://github.com/chef/opscode-omnibus/blob/12.0.3/RELEASE_NOTES.md)

11:51 AM <someara> anything else from client/server?

11:51 AM <adamedx> that's it

11:51 AM <someara> okay

11:51 AM <someara> Roundtable until time runs out

11:52 AM <someara> go!

11:52 AM <jtimberman> ChefConf is coming soon!

11:52 AM <@jonlives> yaaaaaaaaaay

11:52 AM <stevenmurawski> woot

11:52 AM <@jonlives> kallistec / lamont\_oc unrelated to meeting and while we're all here - we're still working on upgrading to chef-client 12 and found an odd issue where template vars with keys defined as strings stopped working when accessed in templates as symbols - I know this is technically not ideal, but it worked under 11, feels like a Mash changed to a Hash or something. Before I go digging, does that sound in any way familiar?

11:52 AM <someara> I'll be at Scale

11:52 AM <@jonlives> (sorry for hijack)

11:52 AM <lamont\_oc> lol

11:52 AM <lamont\_oc> yes

11:53 AM <jtimberman> There will be two yoga sessions in the AM, each day btw, "yoga for desk-bound knowledge workers" - we'll have more information soon about that.

11:53 AM <lamont\_oc> "fixed bugs in the deep\_merge\_cache logic introduced in 12.0.0 around node['foo'] vs node[:foo] vs. node.foo"

11:53 AM <lamont\_oc> 12.1.0 will fix that

11:53 AM <jtimberman> by two i mean one session on each day of the conference.

11:53 AM <@btm> jtimberman: "crossfit exercises you can do without leaving your chair?"

11:53 AM <@jonlives> lamont\_oc: ah we tried that patch and it didn't seem to fix the issue - it wasn't me wot did it so I'll double check

11:54 AM <jtimberman> opscode-manage 1.9.0 was released a couple days ago which brings it to packagecloud under the 'trusty' codename too. i believe that was the last add on that wasn't in trusty.

11:54 AM <@jonlives> i'll verify tomorrow.

11:54 AM <lamont\_oc> that should have fixed that issue

11:54 AM <ranjib> anyone knows how the LT process is going?

11:54 AM <lamont\_oc> if it doesn't, it'd be really nice to know about that before 12.1.0 ships

11:54 AM <@jonlives> i'll verify the results we got tomorrow, hopefully you're right :p  
11:54 AM <@jonlives> will keep you posted!  
11:54 AM <kallistec> jonlives: I may have seen an issue like that which was not fixed by the patch, if you can get a repro case that'll be great  
11:54 AM <@jonlives> kallistec: ack, will keep you posted too  
11:54 AM <jtimberman> btm: no crossfit unfortunately, we didn't have room in the schedule[  
11:55 AM <ranjib> do we plan to have any meeting/discussion around lt selection, cause that will lead us to roadmaps  
11:56 AM <@jonlives> ranjib: only holoway can appoint Lts unless there already is one to majority agree  
11:56 AM <someara> I think we picked a freebsd one?  
11:56 AM <ranjib> k  
11:56 AM <stevenmurawski> yeah and we have a nomination for a Windows lt  
11:56 AM <lamont\_oc> so some 12.1.0 stuff coming up - 2 major 12.0.0 regressions fixed (hopefully), audit mode, multipackage installs, validatorless bootstraps, disabling chef\_gem compile\_time installation, plus lots of other bugs  
11:56 AM <ranjib> i have few arm omnibus builds. dont know where to host them,  
11:56 AM <adamedx> who is the Windows lt nom?  
11:57 AM <stevenmurawski> btm  
11:57 AM <adamedx> oh, that works for me :)  
11:57 AM <kallistec> we should add discusson of Lt stuff to next meeting agenda stevenmurawski && someara  
11:57 AM <stevenmurawski> kk  
11:57 AM <ranjib> chef 12.1.0 will be awesome, im waiting for the audit mode :-)  
11:57 AM <kallistec> seems like there's maybe a little bit of friction around bootstrapping Lt's

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11:58 AM <@jonlives> yeah prob needs wider discussion  
11:59 AM <someara> so let's discuss is next time then  
11:59 AM <@jonlives> yarr  
11:59 AM <someara> aaaaaand that's time.  
11:59 AM <someara> </ends meeting>  
11:59 AM <stevenmurawski> Great. Notes, transcript, and start of the next agenda will be posted to the repo later today  
11:59 AM <someara> thanks everyone!