

11:08 AM <stevenmurawski> ##### Meeting Starts #####

11:08 AM <github-bawt> [omnibus-chef] jdmundrawala created jdm/zmq (+1 new commit): <http://git.io/vTrL7>

11:08 AM <github-bawt> omnibus-chef/jdm/zmq a37ae3a Jay Mundrawala: Update zmq in push jobs client for windows

11:08 AM <adamedx> all right hello everyone

11:09 AM <adamedx> Steven, ready with community update?

11:09 AM <stevenmurawski> Yep

11:09 AM <adamedx> cool

11:09 AM <stevenmurawski> We still have the cookbook survey running.. If you haven't taken it <http://bit.ly/chefconf2015-cookbook-survey>

11:10 AM <stevenmurawski> Chef Summit will be Oct 14-15 in Seattle <http://summit.chef.io>

11:10 AM <stevenmurawski> We are still looking for a London location for a Summit there.

11:10 AM Channel mode set to +n by @btm

11:10 AM <stevenmurawski> And ChefConf 2016 dates are still in flux

11:11 AM <stevenmurawski> due to a conflict with Microsoft Ignite

11:11 AM <stevenmurawski> And that's all from community for today.

11:11 AM <adamedx> stevenmurawski, any idea when the survey results will be publicized?

11:11 AM <stevenmurawski> someara ?

11:12 AM <stevenmurawski> Otherwise, I don't know.

11:12 AM <adamedx> k, we can move on

11:12 AM <adamedx> but I hope its soon :)

11:12 AM <stevenmurawski> Same here

11:12 AM <adamedx> next up then

11:13 AM <adamedx> Chef Software / Client + Server update

11:13 AM <adamedx> I'm going to hand off to kallistec

11:13 AM <adamedx> to talk about chef-config

11:13 AM <kallistec> You probably remember from the past N meetings

11:13 AM <adamedx> heh

11:13 AM <kallistec> that we wanted to extract chef-config out to its own thing

11:13 AM <kallistec> so Ohai could use it without requiring a dep on all of chef

11:14 AM <kallistec> That got merged yesterday

11:14 AM <kallistec> so there's a chef-config dir at the root of the chef git repo

11:14 AM <kallistec> which has the default config and stuff for Chef

11:15 AM <kallistec> shouldn't break anyone except if you have some automated builds of chef from source

11:15 AM <kallistec> in which case you need to make sure you're building chef-config

11:15 AM <@coderanger> kallistec: Hmm, what about people just using Chef from master via budler?

11:15 AM <@coderanger> (I say very non-theoretically)

11:16 AM <kallistec> when next chef-client comes out, there will be a chef-config gem you can use

11:16 AM <kallistec> coderanger: pretty sure that works, bundler finds gems within the first 2-3 directory levels

11:16 AM <kallistec> which is how getting rails from git w/ bundler works

11:17 AM <@coderanger> kallistec: ::thumbsup:: It seems to be working, I just wasn't sure how :)

11:17 AM <@btm> kallistec: thanks for doing all that chef-config work. that's huge.

11:17 AM <kallistec> k, that's it for chef-config, adamedx back to you

11:17 AM <adamedx> thank you

11:17 AM <adamedx> I'm going to move to PR's

11:18 AM <adamedx> I don't have action items from last meeting on the agenda

11:18 AM <adamedx> so going in order

11:18 AM <adamedx> we have 127 from jkeiser:

11:18 AM <adamedx> <https://github.com/chef/chef-rfc/pull/127>

11:18 AM <jkeiser> I don't want to do that one (I made a PR) until later--it's not ready to be accepted today

11:18 AM <@coderanger> Minor community announce: poise 2.0 shipped yesterday, poise-service 1.0 is shipping today

11:18 AM <adamedx> k

11:18 AM <@btm> is thom around? whats our chef-client release status?

11:18 AM <adamedx> what about 128?

11:18 AM <kallistec> adamedx: are we ahead of ourselves?

11:18 AM <adamedx> maybe

11:18 AM <jkeiser> Like, we can discuss it, and it will be \*worth\* discussing

11:19 AM <jkeiser> But let's do it after new and old business

11:19 AM <jkeiser> 128 is fine

11:19 AM <adamedx> I'm going off the agenda, did I skip something kallistec?

11:19 AM <kallistec> what btm said, other chef-client and server news?

11:19 AM <adamedx> ah

11:19 AM <adamedx> let's back up then

11:19 AM <adamedx> I don't have any news on server + client (I had collapsed them) earlier

11:20 AM <@btm> thom had mentioned to me he wanted to freeze to do an RC of client sometime soon, and we talked briefly on how we should communicate that. I haven't seen anything since.

11:20 AM <adamedx> btm no imminent date on a stable chef-client release

11:20 AM <adamedx> right

11:21 AM <kallistec> I saw him working on a build, so probably soon?

11:21 AM <adamedx> let's get an update to the mailing list then

11:21 AM <lamont\_oc> yesterday he mentioned trying to get a client build out in a week

11:21 AM <adamedx> when Thom has something interesting to share

11:21 AM <adamedx> lthe flow would be an rc, with some reasonable time for feedback, and then a stable release

11:21 AM <@btm> he's been doing merge passes. the 28th will be about 1 month from the last release. I'd request anyone who wants something in for 12.4 to set the label on github now.

11:22 AM <adamedx> my apologies for not having something specific to share for that agenda item

11:22 AM <adamedx> thanks for that update btm and lamont\_oc

11:22 AM <adamedx> I'll ask Thom for a mailing list update

11:22 AM <kallistec> For the server, the list of things that will be in 12.1 exists and those are being worked on

11:22 AM <adamedx> so we can have news before the next meeting

11:23 AM <adamedx> right, I don't think there's an update for chef-server since last week's meeting

11:23 AM <@coderanger> kallistec: Can haz list somewhere public?

11:24 AM <kallistec> I'll look into it. It's a bunch of subtasks on a leankit card right now

11:24 AM <adamedx> interesting, no changelog.md

11:24 AM <adamedx> we should have that, right kallistec?

11:24 AM <kallistec> adamedx: I'll have to look into that also

11:25 AM <adamedx> pretty sure we enumerated changes in last week's meeting  
coderanger

11:25 AM <kallistec> maybe ssd7\_ can speak to that, I know there's been work on  
embedding changelogs into git commits in a way that can be extracted

11:25 AM <kallistec> I haven't been paying attention to whether or not it's being used

11:25 AM <@btm> my brain thinks that was a release thing, but it is uninformed.

11:26 AM <adamedx> all right, action for next time then is to make sure we have an update

11:26 AM <adamedx> preferably with a changelog

11:27 AM <kallistec> overall, looking at the stuff that's left for 12.1, there's some cleanup-y  
dev work in flight now, then testing stuff that we don't have fully automated, like some  
upgrade scenarios

11:27 AM <kallistec> and docs and release announcements

11:28 AM <adamedx> ok, with that non-update

11:28 AM <kallistec> Unless ssd7\_ wants to chime in, I think that's good for chef-server  
news

11:28 AM <adamedx> let's move ahead

11:28 AM <adamedx> I think pr's are the right spot now

11:28 AM <stevenmurawski> yep

11:28 AM <adamedx> jkeiser, 128: <https://github.com/chef/chef-rfc/pull/128>

11:29 AM <adamedx> differentiate between attribute in different contexts

11:29 AM <jkeiser> Summary: add "property" to resource (instead of "attribute" to avoid  
confusion) and give it a few small differences from attribute

11:29 AM <lamont\_oc> i thought we were calling these "parameters"?

11:29 AM <@coderanger> Very -1 on this, too few benefits for the increase in complexity

11:30 AM <@coderanger> Would rather see the functional improvements integrated into the  
existing attribute definition system

11:30 AM <jkeiser> Happy to do both

11:30 AM <jkeiser> attribute will be implemented using property

11:31 AM <@coderanger> Then why have both?

11:31 AM <jkeiser> The rename exists because of name confusion with users

11:31 AM <adamedx> right, there's a question about what we'd do if we could change the  
original design

11:32 AM <jkeiser> node attributes vs. resource attributes are hard for us to explain in docs

11:32 AM <@coderanger> The name we (as in myself, someara, and lamont\_oc) have been  
using with users is "parameter"

11:32 AM <adamedx> would we use this term in both contexts?

11:32 AM <@coderanger> and it should be made clear that [#attribute](#) will just be an alias for  
this

11:32 AM <jkeiser> someara suggested property would work fine, and makes a bit more  
sense with respect to a resource as a noun

11:32 AM <jkeiser> Sure, I'll update it

11:33 AM <jkeiser> To make that clear

11:33 AM <@coderanger> So "as all `attribute` functionality remains the same." will no longer  
be true, that is the part throwing me off

11:33 AM <jkeiser> Ah, I should have said "no existing attribute functionality will change?"

11:33 AM <adamedx> fwiw on Windows powershell dsc has "resources" that are the same  
as Chef's, and they chose to use the term "property" for what we currently call attributes

11:33 AM <jkeiser> Like, all existing attributes will behave identically to how they do now

11:34 AM <jkeiser> You will get a few new options you can specify

11:35 AM <jkeiser> Parameter implies a function argument to those of us who are programmers, while property is a thing a noun has, thus for resource

11:35 AM <@coderanger> jkeiser: That will make me much more comfortable :) Though I should add that I would like to see a slightly less bad way to add new options than how I do it now, but I'm sure I can figure that out later

11:35 AM <@coderanger> jkeiser: Also a minor note, lazy attrs aren't evaluated each time I don't think, they should get cached after the first access

11:35 AM <jkeiser> coderanger: I will probably make something like that, we should discuss it later--I want to add "relative\_to" for a Path / Pathname type

11:36 AM <jkeiser> coderanger: I think I tested and they were evaluated each time--I remember wanting to be sure when I wrote about that

11:36 AM <jkeiser> I think caching after first access is a good idea for a number of reasons

11:36 AM <jkeiser> And if the old behavior == the new behavior then "no change" is a Good Thing :)

11:37 AM <@coderanger> [https://github.com/chef/chef/blob/master/lib/chef/mixin/params\\_validate.rb#L99-L106](https://github.com/chef/chef/blob/master/lib/chef/mixin/params_validate.rb#L99-L106)

11:37 AM <@coderanger> It always re-writes the ivar at the end of a load cycle

11:37 AM <adamedx> is there additional feedback from anyone here?

11:38 AM <stevenmurawski> I think we are getting away from the core of the discussion around property vs. attribute. Any other comments there, or should we move to the next agenda item?

11:38 AM <adamedx> I think we can clarify evaluation question out of band :)

11:38 AM <adamedx> ok

11:38 AM <jkeiser> And is there anyone who is -1 on it?

11:38 AM <adamedx> so this one needs to integrate a little more feedback jkeiser

11:39 AM <stevenmurawski> i'm +1 on it

11:39 AM <adamedx> looks like there are some things we can integrate from coderanger's feedback

11:39 AM <jkeiser> I am happy to note that attributes will share implementation, but it's not a functional change to the RFC itself

11:39 AM <jkeiser> It's an implementation detail

11:39 AM <jkeiser> And RFCs aren't about that

11:39 AM <adamedx> k

11:39 AM <@coderanger> jkeiser: Just, but its important to note that we aren't creating a new concept here

11:39 AM <@coderanger> This is a full replacement for resource attrs

11:39 AM <jkeiser> Like, coderanger was totally right to bring it up, but I don't think we should block a +1 / -1 on that

11:40 AM <@coderanger> That is an RFC-scale detail :)

11:40 AM <adamedx> coderanger do u increase your integer if jkesier agrees to integrate your feedback?

11:40 AM <@coderanger> Yes, if it is clear this is resource attrs 2.0 then +1

11:40 AM <@coderanger> -1 on having both systems in parallel at any point

11:40 AM <ranjib> +1 to what coderanger said.

11:40 AM <jkeiser> Feedback noted and agreed

11:41 AM <adamedx> jkeiser, how will you state that we don't have both systems in parallel?

11:41 AM <ranjib> having both will be quite confusing for the new comers ...

11:41 AM <adamedx> that's the part that's not obvious to me in the rfc

11:41 AM <jkeiser> I will say that attribute will be implemented as a property

11:42 AM <@coderanger> While I agree renaming the subsystem is valuable, it might be out of scope for these functional improvements

11:42 AM <@coderanger> Given that we can't get rid of the old name, it might be better to disentangle the two

11:42 AM <@coderanger> since the rename is going to be bikesheddddddd

11:42 AM <adamedx> indeed

11:42 AM <adamedx> let's move forward then on the rfc

11:42 AM <jkeiser> If nobody disagrees with the word "property" I'd rather not split

11:42 AM <jkeiser> OK :)

11:43 AM <jkeiser> It's hard to figure out scope for these, and I will totally split things when people are arguing about one part but happy with another

11:43 AM <adamedx> k, that one moves forward

11:43 AM <adamedx> one down

11:43 AM <@coderanger> jkeiser: I would at least make the RFC about "attributes 2.0" and as a sub-feature there will be an alias called "property" to start a migration

11:43 AM <adamedx> going to next one

11:44 AM <jkeiser> coderanger: will do :) I'll make the edits after the meeting (noting that the changes do not modify actual functionality)

11:44 AM <adamedx> <https://github.com/chef/chef-rfc/pull/129>

11:44 AM <adamedx> remove support for ubuntu 10.04 lts for chef-client

11:44 AM <adamedx> mattray?

11:45 AM <adamedx> hmm, Matt's not around

11:45 AM <stevenmurawski> 5 minute warning

11:45 AM <kallistec> is it EOL per our existing lifecycle docs?

11:45 AM <@jtimberman> kallistec: it is EOL from Canonical.

11:45 AM <@coderanger> lamont\_oc ranjib and thom are the maintainers for Ubuntu, I say this is mostly up to them.

11:45 AM <@jtimberman> They will tell users to upgrade to a later LTS.

11:45 AM <ranjib> +1 for moving it to 2nd tier

11:46 AM <adamedx> there seems to be some support for that option

11:46 AM <ranjib> but im not very opposed to putting it in unsupported as well

11:46 AM <adamedx> since Matt's not here

11:46 AM <@jtimberman> I can dig moving it to Tier 2, or removing support entirely, either way.

11:46 AM <adamedx> let's see if he can modify the rfc in that direction

11:46 AM <@jtimberman> It should not be expected that cookbooks will continue to support 10.04 IMO.

11:46 AM <adamedx> so we can ratify

11:46 AM <kallistec> either one. We should definitely check our download metrics

11:46 AM <ranjib> most ubuntu updates are gone for 10.4, including host of cloud images, security updates etc

11:47 AM <ranjib> yeah.. some cookbooks simply wont converge because the update endpoint are stale

11:47 AM <@jtimberman> ranjib: EC2 images from canonical are still published :)

11:47 AM <@jtimberman> dunno if they work but the AMIs are listed. fwiw.

11:47 AM <adamedx> my instinct says that simply removing it would hurt a lot of people

11:47 AM <adamedx> ratcheting it down over time would decrease the pain

11:48 AM <adamedx> k, suggestion is to move to tier 2

11:48 AM <ranjib> jtimberman, yeah, hence im suggesting tier 2

11:48 AM <stevenmurawski> 2 minute warning

11:48 AM <[@jtimberman](#)> ranjib: :D sure

11:48 AM <[ranjib](#)> but containers/snappy etc images are gone..

11:49 AM <[adamedx](#)> one last rfc, no time for pr's it seems

11:49 AM <[adamedx](#)> <https://github.com/chef/chef-rfc/pull/130>

11:49 AM <[adamedx](#)> "Propose moving OpenBSD 5.7+ i386 and amd64 into Tier 2 support"

11:50 AM <[@jtimberman](#)> what's the criteria for tier2?

11:50 AM <[@jtimberman](#)> offhand?

11:50 AM <[@jtimberman](#)> doesn't it imply native packages are built?

11:50 AM <[adamedx](#)> stevenmurawski?

11:50 AM <[kallistec](#)> I definitely want that. How exactly we on the Chef Software side go about allowing external contributors to supply packages ...

11:50 AM <[kallistec](#)> jtimberman: yeah, there has to be packages

11:51 AM <[kallistec](#)> OP has offered to make them

11:51 AM <[@jtimberman](#)> I'm definitely pro OpenBSD. It's a good platform [that I have limited practical experience using].

11:51 AM <[tBunnyMan](#)> I'd really like to see open BSD support too

11:51 AM <[stevenmurawski](#)> And we are at time folks. Let's see this discussion continued in the PR.

11:51 AM <[ranjib](#)> i want that for Raspberry Pi as well

11:52 AM <[kallistec](#)> I think the problem here will just be figuring out how we provide tier 2 packages

11:52 AM <[adamedx](#)> we need maintainer + packages

11:52 AM <[stevenmurawski](#)> All the remaining agenda items will be queued up for next week, including this PR

11:52 AM <[kallistec](#)> since all the release infra assumes that chef software does all the releasing, all at once

11:53 AM <[adamedx](#)> all right, out of time then

11:53 AM <[adamedx](#)> everyone, thank you

11:53 AM <[stevenmurawski](#)> ##### Meeting Ends #####