

	Let's get this meeting started	
	agenda for today's meeting is here - <a href="https://github.com/chef/chef-community-irc-meet...">https://github.com/chef/chef-community-irc-meet...</a>	12:02 pm
	we have our normal schedule, some updates and then some PRs to review	12:02 pm
	I'll start with the Community Update	12:03 pm
	first, we had an outage on the Supermarket earlier today that led to Berkshelf installs everywhere failing. We	12:03 pm
nathenharv...	We resolved the issue and will host a public post mortem tomorrow. Watch @opscode_status on twitter for details if you'd like to join the PM	12:04 pm
nathenharv...	On the community front - The Community Summits are coming up soon. I hope to see you all there. If there's any reason you can't attend, please let me know.	12:04 pm
	Oct 14-15 in Seattle and Nov 3-4 in London. All the details can be found at <a href="https://www.chef.io/summit/">https://www.chef.io/summit/</a>	12:04 pm
	That's it for the community update this week.	12:05 pm
	holoway: you around?	12:05 pm
	adamedx: would you like to give us an update on chef software?	12:05 pm
adamedx	yes	12:05 pm
	hello everyone	12:06 pm
	So last week I said I didn't want to say that Chef-DK release 0.7.0 was still on its way	12:06 pm
	but, I still have to say that	12:06 pm
	Good news is it's just build issues, so I anticipate it will be out today	12:06 pm
	and then I won't have the same update next week	12:07 pm
	For transparency in this forum	12:07 pm
	Our build process for omnibus packages relies on bundler for determining the set of dependencies to vendor	12:07 pm
	including transitive dependencies	12:07 pm
	and this means that even if we build the exact same git sha of omnibus-chef (and chef)	12:08 pm

	we can get a different set of dependencies if someone has updated a gem on RubyGems	12:08 pm
	that happened this week and we picked up a regression in a gem dep	12:08 pm
	We're past that	12:08 pm
	but it's something for us to think about with regard to the Chef project	12:08 pm
	on getting to a point where all of our builds are 100% reproducible, even with (reasonable) changes made in the world outside of our source repos	12:09 pm
	so looking forward to rfc's in that area :)	12:09 pm
	all right	12:09 pm
	that's it for the update, please install 0.7.0 when it's out!	12:09 pm
nathenharv...	thanks, adamedx	12:10 pm
	holoway is not around today so thom will take on the role of decider	12:10 pm
	<i>thom cracks knuckles</i>	12:10 pm
nathenharv...	and let's move on to the first PR in our agenda - Plugin configuration getter DSL - <a href="https://github.com/chef/chef-rfc/pull/146">https://github.com/chef/chef-rfc/pull/146</a>	12:10 pm
	<i>jtimmerman sees the extraneous 'u' and 's/ize/ise/' coming.</i>	12:10 pm
lamont_oc	claire seems to be AFK	12:14 pm
adamedx	yes, she's out	12:14 pm
	out of office	12:15 pm
lamont_oc	should probably move on	12:15 pm
thom	so i kind of agree with ssd's comment that it might be better just to support the _ method, rather than try and do both that and hashes	12:15 pm
adamedx	I think we can cover it here	12:15 pm
adamedx	seems pretty reasonable	12:16 pm
lamont_oc	yeah shouldn't try to do both at the same time	12:17 pm
	i don't think that's what the original text of the RFC intended to say	12:17 pm
adamedx	can u clarify how you interpreted it lamont_oc?	12:17 pm
lamont_oc	i thought it was a recommendation for plugin authors to not use hashes, but if they did to recommend to users to set the hash -- which just falls out of there	12:18 pm

being no autoviv

*NOTICE: [13ohai] 15irvingpop pushed 3 new commits to 06master: 12:19 pm*  
*02http://git.io/v3KnL*

*NOTICE: 13ohai/06master 14b63a726 15Shahul Hameed: Define aix memory 12:19 pm*  
*plugin mash correctly*

*NOTICE: 13ohai/06master 144d478ca 15Shahul Hameed: Add unit test for aix 12:19 pm*  
*memory plugin*

*NOTICE: 13ohai/06master 14e5a0cc2 15Irving Popovetsky: Merge pull 12:19 pm*  
*request #598 from sh9189/aix\_memory\_plugin...*

**lamont\_oc** this could probably be simplified by a method that took one arg: 12:20 pm  
configuration(:id\_cpu) which pushed plugin authors towards not using hashes

**thom** ok, lamont can you add a comment to that effect, and we'll update the RFC 12:21 pm

**lamont\_oc** certainly 12:21 pm

**adamedx** thanks 12:21 pm

**ssd7\_** We definitely need \*something\* to steer plugin authors away from using 12:21 pm  
complex data structures for config

**thom** and then review it again next week and hopefully be done 12:21 pm

**adamedx** sounds good thom 12:22 pm

agreed ssd7\_ 12:22 pm

**thom** ok, so next we have <https://github.com/chef/chef-rfc/pull/136> 12:22 pm

Proposal for default resource name and DSL 12:22 pm

**nathenharv...** great, I'll put this on the agenda for next week. Feel free to provide additional 12:22 pm  
feedback in the PR

**nathenharv...** I don't think jkeiser is around should we jump a few ahead in the agenda to 12:23 pm  
adding reclassify\_amazon\_linux\_platform\_family -<https://github.com/chef/chef-rfc/pull/109?>

**someara** I've closed that one 12:24 pm

**thom** yeah. 127 is already signed off, it just needs merging 12:24 pm

**thom** someara: weren't you going to add to the rfc that the platform\_family value 12:25 pm  
should be configurable?

<b>lamont_oc</b>	erm, i actually really want to see 109, just with platform_family of fedora... having it in rhel is just broken...	12:25 pm
<b>someara</b>	I left a comment in the github thread.. but I'll repeat it here	12:25 pm
	The original motivation was Ease of Use for cookbook authors wanting to support Amazon Linux in addition to Other Platforms in reusable community cookbooks	12:25 pm
	The proposed solution to this was a chef-client configuration option that would let people "adjust" the platform_family of a given platform. This would result in hard to track down, head-scratching situations, where it's not immediately obvious what's going on, therefore detracting from Chef's Ease of Use.	12:26 pm
	I'd rather see the exception logic in cookbooks that support Amazon Linux . I'll revisit this next year.	12:26 pm
<b>nathenharv...</b>	OK, so should 109 be opened with a change to the specification that says "Change Amazon Linux platform_family from 'rhel' to 'fedora'"?	12:28 pm
<b>someara</b>	no	12:28 pm
<b>lamont_oc</b>	that's what i'd like to see	12:29 pm
<b>someara</b>	changing it to fedora accomplished nothing over leaving it as "rhel"	12:29 pm
<b>lamont_oc</b>	yeah, it does, it cleans up "rhel" to really be the rhel clones	12:29 pm
<b>someara</b>	the same reasons why I wanted to change it away from rhel all apply to "fedora"	12:30 pm
<b>ssd7</b>	I think everyone is on board with amazon being kicked out of the rhel platform family?	12:30 pm
	The question is just want to change it to	12:30 pm
	is that right?	12:30 pm
<b>lamont_oc</b>	rhel is a unique platform_family and the only one with straight recompiles in it	12:30 pm
<b>thom</b>	ssd7: i think so	12:30 pm
<b>lamont_oc</b>	the same logic does not apply to others	12:30 pm
	or else we'd kick ubuntu out of the debian platfom_family	12:30 pm
<b>someara</b>	%99 of the time you want to case on platform_family around things like packages, init systems, cgroup usage, and other things that Amazon is in no-way-like-fedora about	12:31 pm

<b>jtimberman</b>	there's two things at play here.	12:31 pm
<b>lamont_oc</b>	there's what it should be changed to, and the process to change it	12:31 pm
<b>someara</b>	the /etc/sysconfig is the minor case	12:31 pm
<b>jtimberman</b>	first, there's the implications of what a platform family means in *core chef*, which determines which providers are used for platform specific resources like package.	12:32 pm
<b>jtimberman</b>	second, there's the nuances of different platform families for cookbook authors, and how systems should be configured/managed based on platform differences.	12:32 pm
<b>lamont_oc</b>	for packages amazon uses rpm and yum which is screaming fedora	12:33 pm
<b>jtimberman</b>	someara's concern, appropriately, is around the cookbook side of things, where e.g. the memcache package on amazon is completely different than the memcache package on rhel OR fedora.	12:33 pm
	fedora uses dnf now.	12:33 pm
<b>someara</b>	the package NAMES are different	12:33 pm
<b>jtimberman</b>	does amazon use dnf?	12:33 pm
<b>ssd7</b>	If we make amazon its own platform family we can always change it later if we find everyone constantly writing conditionals where amazon and fedora are treated as equivalent	12:33 pm
<b>someara</b>	amazon is a rolling release	12:33 pm
<b>lamont_oc</b>	i'll bet amazon winds up using dnf	12:33 pm
<b>jtimberman</b>	someara: sure, that's all still cookbook specific.	12:33 pm
<b>juliancdunn</b>	it seems like amazon is different enough that it should be its own platform_family	12:33 pm
<b>someara</b>	they have debian style version semantics built into the package names now	12:33 pm
<b>jtimberman</b>	i'm not going to speculate on what amazon is going to do.	12:33 pm
<b>someara</b>	php56, php57, etc	12:33 pm
<b>lamont_oc</b>	debian and ubuntu are the same platform_family	12:34 pm
	very different packages	12:34 pm
<b>jtimberman</b>	lamont_oc: not package names. not usually.	12:34 pm

<b>someara</b>	we don't have to speculate, I wrote them and asked them. They said they plan to continue going their own way	12:34 pm
<b>jtimberman</b>	since ubuntu *does* still import from debian.	12:34 pm
<b>jkeiser</b>	It's almost enough to make you want platform_families to be trees	12:34 pm
<b>lamont_oc</b>	i also asked them and they said that they were going to continue being similar in a lot of ways	12:34 pm
<b>jtimberman</b>	jkeiser: i'm envisioning the Unix / Linux distro family tree from ages of yore.	12:35 pm
<b>jtimberman</b>	and i'm a little terrified.	12:35 pm
<b>lamont_oc</b>	they're different when it comes to languages and high level stuff like web servers, not when it comes to the basics	12:35 pm
<b>ssd7</b>	platform_families are just programmer conveniences. There is no technical fact that will decide this. The question is what makes cookbooks easier to write.	12:35 pm
	<i>ssd7 learns to spell</i>	12:35 pm
<b>lamont_oc</b>	i think the problem is that sean spends most of his time on cookbooks that are awful, but they'll remain awful	12:35 pm
<b>jkeiser</b>	Better yet, should we just not be using platform_family in most of these cases, and instead have ohai settings per platform for the things that differ?	12:35 pm
<b>someara</b>	the basics come pre-tweaked to work on Amazon.... networking, sysctl, etc rarely need to be adjusted	12:35 pm
<b>lamont_oc</b>	either you case between amazon and fedora on platform or platform_family and it makes no difference	12:36 pm
<b>someara</b>	for everything that customers Actually Care About, they took it their own way	12:36 pm
<b>jkeiser</b>	Could be our focus is too much on creating categories, when it's individual features on each platform / version that we care about	12:36 pm
<b>jtimberman</b>	humans love some taxonomy	12:36 pm
<b>lamont_oc</b>	but if you use amazon/amazon then you force everyone adding another platform_family case and there's *no* ability to leverage any commonalities	12:36 pm
<b>jtimberman</b>	cross platform cookbooks are hard. this why most people don't do it.	12:37 pm
<b>juliancdunn</b>	lamont_oc: I think I'm ok with that, because Amazon likes to go their own way with stuff	12:37 pm
	what's common today isn't necessarily common tomorrow	12:37 pm

<b>jtimberman</b>	i don't know if making more taxonomies is going to make it easier to write cookbooks that work across platforms.	12:37 pm
<b>lamont_oc</b>	thing is i disagree with "what they care about" i care about things like setting the locale, which i doubt they're going to mess with, setting up ntp, etc.	12:37 pm
<b>someara</b>	amazon linux doesn't even have ntp in the package repos, they depend on the underlying hypervisor's clock.	12:38 pm
	fedora uses systemd time	12:38 pm
<b>jtimberman</b>	if I'm reading someara's words correctly, part of his concern is writing case statements to install php of various versions from the distribution, and the package names are different.	12:38 pm
<b>thom</b>	ok, i think the simplest thing that works for cookbooks right now is that platform_family should be amazon	12:38 pm
<b>lamont_oc</b>	so that'll break everything that uses case "amazon", "fedora" and works now	12:39 pm
<b>jkeiser</b>	Like, instead of having your cookbook say package (platform_family == 'amazon' ? 'apachehttpdthing' : 'apache2'), you could have package (platform_data['package_list'] == 'amazon' ? 'apachehttpdthing' : 'apache2')	12:39 pm
<b>lamont_oc</b>	er, case "rhel", "fedora"	12:39 pm
<b>jkeiser</b>	Or maybe even package (platform_data['apache_package'])	12:40 pm
<b>thom</b>	lamont_oc: almost every cookbook i've ever written that does that instantly has a "if platform == 'amazon'" ... inside the case	12:40 pm
<b>someara</b>	I'd rather just close the RFC, give amazon Linux a couple release cycles to move even further way, and let exception logic examples pile up	12:40 pm
<b>thom</b>	someara: i don't think that's fair on anyone	12:40 pm
<b>jtimberman</b>	thom: every cookbook i've written ignores amazon linux entirely, and waits for someone who actually uses it to add support ><	12:40 pm
<b>lamont_oc</b>	i don't have all the cookbooks checked out anymore so i can't easily grep..	12:40 pm
<b>jtimberman</b>	me either, there's just too many :)	12:41 pm
<b>lamont_oc</b>	i've seen lots of cases where it doesn't matter	12:41 pm
<b>nathenharv...</b>	we have 10 minutes left	12:41 pm
<b>someara</b>	I started down the road of auditing all the opscore-cookbooks and chef-cookbooks for amazon exception logic examples, but quickly ran away	12:41 pm

<b>lamont_oc</b>	i've had to special case amazon out because i've done PV stuff to support rhel5 which i don't want applied to amazon, but the fedora case got the latest amazon correct	12:41 pm
<b>jkeiser</b>	I agree we should let amazon drift more before making a new platform family. I think we should fix Sean's issue, but by doing feature-specific flags instead of platform_family	12:41 pm
	It's just too broad a measure, unless we start making it possible to have multiple platform_families at once, and I don't even know what that means	12:42 pm
<b>nathenharv...</b>	Sean's closed the PR so I propose that we either need someone else to champion this change or we need a new RFC.	12:42 pm
<b>ssd7</b>	My person vote is that this doesn't need to be decided here. The Enterprise Linux, Fedora, and Amazon maintainers can discuss which family this lands in. We all agree it should be rhel. If they can't figure it out in a reasonable amount of time, the decider can paint the bikeshed	12:42 pm
<b>thom</b>	ssd7: "shouldn't"	12:43 pm
	:)	12:43 pm
<b>ssd7</b>	*should not be rhel*	12:43 pm
<b>jkeiser</b>	+1 nathen	12:43 pm
<b>nathenharv...</b>	OK, if you'd like to reopen and champion this RFC, please do so. Otherwise, you may start a new PR with updated suggestions.	12:45 pm
<b>nathenharv...</b>	We have 5 minutes left and jkeiser has joined us. Shall we discuss <a href="https://github.com/chef/chef-rfc/pull/136">https://github.com/chef/chef-rfc/pull/136</a>	12:46 pm
<b>jkeiser</b>	I am not ready to champion this PR anymore. Too many different opinions and seems to change week to week :)	12:46 pm
	<i>rsmomo is now known as rad</i>	12:46 pm
<b>jkeiser</b>	I can live with the world I have now, and I don't see us arriving at a consensus in short enough order	12:47 pm
<b>nathenharv...</b>	Barring consensus or another champion, #136 should be closed then	12:47 pm
<b>jkeiser</b>	Yep	12:47 pm
<b>ssd7</b>	+1 on closing this PR. Not a bad idea, but not clearly needed either.	12:47 pm
<b>jtimberman</b>	wait, what? are we in favor of closing #136?	12:48 pm



<b>nathenharv...</b>	jtimberman: it's lost it's champion so, yes, that's the current state of #136. Unless someone else steps up	12:48 pm
	<i>NOTICE: [13chef-rfc] 15jkeiser closed pull request #136: Proposal for default resource name and DSL (06master...06jk/default-resource-name) 02http://git.io/vL4he</i>	12:49 pm
<b>jtimberman</b>	oh i thought jkeiser was talking about the amazon one lol	12:49 pm
<b>jkeiser</b>	jtimberman: many voices of dissent at the moment, I'm going to wait until they feel the pain more keenly	12:49 pm
<b>jtimberman</b>	don't forget to delete the branch ;)	12:49 pm
<b>jkeiser</b>	ah, heh. But, didn't we close amazon already?	12:49 pm
<b>jtimberman</b>	yeah sean closed that a bit ago	12:49 pm
	<i>NOTICE: [13chef-rfc] 15jkeiser 04deleted 06jk/default-resource-name at 14218147f: 02http://git.io/v3K2O</i>	12:50 pm
<b>nathenharv...</b>	OK, so 136 and 109 have been closed, 127 was previously decided and is just waiting on a merge, and 146 has been added to next week's agenda	12:50 pm
	And that's time! Meeting adjourned.	12:50 pm