

[09:46:07] <gutbuster> should we get started?  
[09:46:10] <darrenc> yep  
[09:46:22] <darrenc> serverascode: you around?  
[09:46:52] <ShillaSaebi> alrighty so lets talk about the arch guide since that seems to be the priority where the RST conversions are happening  
[09:47:01] --> klindgren (~klindgren@ip-216-69-191-1.ip.secureserver.net) has joined #openstack-ops-guide  
[09:47:14] <ShillaSaebi> hi klindgren  
[09:47:24] <darrenc> hi klindgren  
[09:47:46] <darrenc> So the arch guide migration is progressing well  
[09:48:02] <ShillaSaebi> yes it is  
[09:48:11] <ShillaSaebi> care to share any of your RST migrations you signed up for?  
[09:48:17] <ShillaSaebi> the list is full and I can do a few tonight  
[09:48:20] <darrenc> I think all the chapters are taken  
[09:48:22] <darrenc> yes  
[09:48:44] <darrenc> I'm working on the introduction chapter and network focussed chapter  
[09:49:02] <darrenc> <https://review.openstack.org/#/c/241850/>  
[09:49:21] <darrenc> This migration is relatively easy compared to other guides  
[09:49:41] <darrenc> No tables or command line output to format  
[09:49:53] <ShillaSaebi> I think Chuck can work on some too  
[09:49:53] <ShillaSaebi> yeah theyre taken  
[09:49:53] <serverascode> darrenc: yuppers  
[09:49:53] <ShillaSaebi> whats the rule around taking some that are already signed up for  
[09:49:53] <ShillaSaebi> I know its generally frowned upon but what if we got free time?!  
[09:49:53] <ShillaSaebi> :)  
[09:50:17] <ShillaSaebi> no wonder!  
[09:50:29] <darrenc> Ask the person  
[09:50:33] <gutbuster> does the "Documentation/Migrate" page on the wiki give all we need to know?  
[09:50:41] <ShillaSaebi> yeah it should  
[09:50:51] <ShillaSaebi> i think theres some info in there on formatting and RST files too  
[09:50:55] <darrenc> yeah, I updated the wiki page the other day  
[09:51:01] <gutbuster> great  
[09:51:16] <ShillaSaebi> cool  
[09:51:20] <darrenc> but refer to the docs contribution guide for RST formatting  
[09:51:30] <ShillaSaebi> yeah that guide is looking good too  
[09:51:31] <ShillaSaebi> :)  
[09:52:12] <ShillaSaebi> ok now in terms of the ops guide  
[09:52:16] <ShillaSaebi> when do we want to start on that  
[09:52:19] <ShillaSaebi> finish the arch guide first?  
[09:52:34] <darrenc> yeah, finish the arch guide  
[09:52:41] <darrenc> the ops guide migration is on hold  
[09:52:53] <ShillaSaebi> ok  
[09:52:54] <darrenc> Anne Gentle was going to speak to O'Reilly  
[09:52:57] <ShillaSaebi> do we know why its on hold?  
[09:53:01] <ShillaSaebi> oh yeah thats right

[09:53:05] <ShillaSaebi> you told me that in Tokyo  
[09:53:17] <ShillaSaebi> shall we follow up with her  
[09:53:41] <ShillaSaebi> or we can wait until the docs APAC or US meeting and check with her there  
[09:53:50] <ShillaSaebi> Im not sure when she was set to come back from Tokyo  
[09:54:13] <darrenc> She flew back last Friday  
[09:54:22] <ShillaSaebi> ok  
[09:54:27] <darrenc> oh hang on, she's on holidays this week  
[09:54:49] <darrenc> you can see her comment here: <https://review.openstack.org/#/c/227660/>  
[09:55:12] <ShillaSaebi> okn ice  
[09:55:13] <ShillaSaebi> nice\*  
[09:55:25] <ShillaSaebi> lets give her enough time between the summit and holiday to follow up  
[09:55:37] <darrenc> So for the moment we can continue to work on updates to the ops-guide  
[09:55:37] <ShillaSaebi> im guessing it will be in limbo until then, but thats ok cause we have our plate full with the arch guide anyway  
[09:55:50] <darrenc> yeah  
[09:56:05] <ShillaSaebi> ok  
[09:56:20] <ShillaSaebi> any reviews that we need to look at for the arch guide migrations  
[09:56:28] <ShillaSaebi> last i checked yesterday, they were all merged  
[09:56:34] <ShillaSaebi> theres 1 i have thats -1 i need to work on  
[09:56:37] <ShillaSaebi> the gloss term stuff  
[09:56:57] <darrenc> cool, I have a patch with a nit I need to fix  
[09:57:04] --> xavpaice (~xavpaice@2404:130:0:1000:7590:5b64:baea:6090) has joined #openstack-ops-guide  
[09:58:08] <darrenc> fyi, I've set up an etherpad for people to add comments to improve the op-guide  
[09:58:25] <darrenc> ops-guide\* <https://etherpad.openstack.org/p/ops-guide-reorg>  
[09:58:43] <darrenc> So far, Tom has added his thoughts  
[09:59:08] <darrenc> And I've added a few things as well  
[09:59:45] <darrenc> I should mention that I edited the upgrade chapter for liberty  
[10:00:07] <darrenc> Removed duplication of content, etc  
[10:00:16] --> ShillaSaebi1 (~Adium@c-73-39-50-165.hsd1.dc.comcast.net) has joined #openstack-ops-guide  
[10:00:18] <darrenc> but it needs a lot more work  
[10:00:36] <ShillaSaebi1> ok so once we move everything over to RST  
[10:00:38] <darrenc> so Matt Kassawarra has drafted a spec  
[10:00:40] <ShillaSaebi1> what are the plans for the arch guide?  
[10:01:08] <-- ShillaSaebi (~Adium@68.87.42.115) has quit (Ping timeout: 250 seconds)  
[10:01:09] <darrenc> Reorganise and revise the arch guide content  
[10:01:20] <ShillaSaebi1> ok  
[10:01:32] <darrenc> there's a spec  
[10:01:44] <darrenc> let me find it, one sec  
[10:01:50] <ShillaSaebi1> so Chuck, if there are no chapters left for you to migrate and move to RST from XML, you can probably start working on revising content in the RST files  
[10:01:51] <ShillaSaebi1> ok

[10:01:57] <ShillaSaebi1> @gutbuster i mean  
[10:02:06] <gutbuster> that works  
[10:02:36] <xavpaice> where does performance tuning fit in? I'd imagine a chapter in the ops guide, under the scaling heading?  
[10:02:47] <ShillaSaebi1> @gutbuster here is the repo: <https://github.com/openstack/openstack-manuals/tree/master/doc/arch-design-rst/source>  
[10:02:55] <gutbuster> thanks  
[10:03:10] <darrenc> <https://review.openstack.org/#/c/216106/>  
[10:03:23] <darrenc> so the hypervisor tuning guide will be a separate guide  
[10:03:25] <ShillaSaebi1> @xavpaice maybe in the architecture guide under technical considerations?  
[10:03:35] <ShillaSaebi1> ok thats good to know  
[10:03:46] <ShillaSaebi1> cool thanks @darrenc  
[10:04:11] <darrenc> Trying to remember the fellow who was driving it  
[10:04:48] <ShillaSaebi1> i think i saw something come through the ML about it  
[10:04:49] <darrenc> He showed us the TOC and Lana approved for it to be in openstack-manuals  
[10:05:16] <ShillaSaebi1> cool  
[10:05:30] <gutbuster> excellent  
[10:05:42] <darrenc> and we made the suggestion to possible pull out the hypervisor content from the config ref and put it in the hypervisor guide  
[10:05:52] <darrenc> possibly\*  
[10:07:07] <ShillaSaebi1> sounds like a good plan to me  
[10:07:12] <darrenc> But we told the guide may be 6-12 months away  
[10:07:29] <darrenc> So there's a specialty team being set up for it  
[10:08:12] <ShillaSaebi1> ok thats cool  
[10:10:20] <darrenc> If it's ok, in regards to the upgrade chapter  
[10:11:29] <darrenc> <https://review.openstack.org/#/c/240879/>  
[10:11:47] <darrenc> I think Matt will revise the chapter  
[10:11:58] <darrenc> but we need some ops guys to provide some info  
[10:12:21] <xavpaice> o/  
[10:12:27] <ShillaSaebi1> ko  
[10:12:28] <ShillaSaebi1> ok\*  
[10:12:35] <ShillaSaebi1> i can try to help with that  
[10:12:53] <xavpaice> put me down too  
[10:13:27] <darrenc> Thanks ShillaSaebi1 xavpaice  
[10:13:39] <ShillaSaebi1> anytime  
[10:13:46] <darrenc> It's mainly tip and tricks, and things to look out for when upgrading  
[10:14:15] <darrenc> At the moment, the content is a bit vague  
[10:14:45] <xavpaice> what's there is a great starting point though, would be nice to expand it and add some experiences  
[10:14:55] <gutbuster> how release-specific is it right now? maybe that's contributing to vagueness  
[10:15:20] <ShillaSaebi1> we want to keep it vague though right  
[10:15:23] <ShillaSaebi1> not release specific?  
[10:15:41] <darrenc> well before there was a procedure for each release  
[10:15:53] <xavpaice> I'd like to see the upgrades mention how we would go about a rolling upgrade of each project - in particular, how to get N of one thing to work with N-1 of another - or combos that just don't work  
[10:16:17] <xavpaice> I don't know many ops that do the upgrade as a 'big bang'

[10:16:34] -\* xavpaice is still in therapy after trying that in production last time  
[10:17:16] <darrenc> xavpaice: that makes sense  
[10:17:16] <ShillaSaebi1> which releases were they?  
[10:17:21] <ShillaSaebi1> just curious  
[10:17:22] <gutbuster> so far we've mostly done "nuke-and-pave", but we're actually trying in-place upgrades just recently  
[10:17:32] <ShillaSaebi1> yeah were trying havana to icehouse  
[10:17:47] <ShillaSaebi1> but the older releases have been nuke and pave for us  
[10:17:52] <darrenc> The content needs to also explain what to be aware of for each release  
[10:17:55] <xavpaice> our havana->icehouse was big bang, and we also did the ML2 migration at the same time  
[10:18:14] <xavpaice> +1 - the release notes are generally the appropriate place for the detail though  
[10:18:48] <ShillaSaebi1> yeah  
[10:18:55] <darrenc> for example, matt mentioned between L and M in 'overall changes' we'd note things like 'all services now support keystone endpoints using /v3 instead of /v2.0  
[10:19:25] <darrenc> well there was some good feedback on the release notes at summit  
[10:19:31] <xavpaice> that's the sort of useful info that doesn't seem to make it into the release notes  
[10:19:41] <darrenc> basically they need to have more information  
[10:20:08] <xavpaice> release notes being a wiki has good and bad points - we can update them any time, but then there's not peer review  
[10:20:14] <darrenc> yep, so that sort of stuff to be included in the ops guide  
[10:20:52] <darrenc> yeah, there was general consensus that release notes on the wiki is not good  
[10:21:33] <gutbuster> agreed: there's such a thing as `_too_` dynamic  
[10:21:44] <darrenc> and in regards to release notes, we need to include removed features and changed defaults  
[10:22:09] <ShillaSaebi1> +1  
[10:22:26] <darrenc> because operators had hiccups during upgrades because the information wasn't in the release notes  
[10:22:44] <darrenc> I can only imagine that would hugely annoying  
[10:22:48] <darrenc> be\*  
[10:22:59] <xavpaice> there's the sections in the config reference which has all that  
[10:23:06] <darrenc> not to mention costing time and money  
[10:23:43] <xavpaice> release notes are great, but would be very long indeed if they included all the changes to configs which are included in the config-reference  
[10:23:50] <gutbuster> @xavpaice: are there references to that info in the config section in places where readers will need it?  
[10:23:51] <darrenc> true, maybe the release notes should reference the config ref guide  
[10:24:05] <ShillaSaebi1> i like that idea  
[10:24:12] <xavpaice> e.g. <http://docs.openstack.org/liberty/config-reference/content/nova-conf-changes-liberty.html> -> I keep that open all the time when doing upgrades  
[10:24:23] <xavpaice> that, and make deprecations fatal :)  
[10:25:01] <gutbuster> man, i `_love_` the way the page is clearly marked for librertry  
[10:25:46] <xavpaice> +1, and kilo <http://docs.openstack.org/kilo/config-reference/content/nova-conf-changes-kilo.html>

[10:25:56] <xavpaice> it makes things really easy

[10:26:08] <ShillaSaebi1> yeah

[10:27:02] <gutbuster> it's like mysql documentation. they do a fantastic job of separating everything by version, as well as making it easy to go from version to version

[10:27:06] <ShillaSaebi1> xavpaice have you done icehouse to any other version upgrade?

[10:27:09] <ShillaSaebi1> sorry i know its random

[10:27:15] <ShillaSaebi1> just an interesting topic for us

[10:27:28] <xavpaice> icehouse -> juno recently, now working on Juno -> kilo

[10:27:34] <ShillaSaebi1> oh very cool

[10:27:45] <xavpaice> it's only a small cloud though - albeit public with two regions

[10:28:07] <ShillaSaebi1> still very cool

[10:28:07] <xavpaice> hardest and most painful was Horizon, because of the changes wrt branding/custom css

[10:28:16] <ShillaSaebi1> i can imagine

[10:29:00] <gutbuster> sounds like there's room for a side project in horizon ("skins")

[10:29:04] <xavpaice> I don't know if that's a suitable subject for the upgrades chapter, since it's so specific between versions

[10:29:21] <xavpaice> gutbuster: the newest Horizon makes it a lot easier, they've listened to feedback

[10:29:34] <gutbuster> that's good to hear

[10:30:07] <gutbuster> we'll catch up... one day

[10:31:56] <xavpaice> ops guide isn't in rst yet?

[10:33:37] <ShillaSaebi1> yeah were not there yet heh

[10:33:42] <ShillaSaebi1> no ops guide is not in RST yet

[10:33:43] <ShillaSaebi1> still in XML

[10:34:00] <ShillaSaebi1> well be moving that to RST soon hopefully - waiting to hear back from Anne Gentle on the next steps

[10:34:33] <xavpaice> anything I can do to help that out? It's a (small) barrier to new contributors (myself included)

[10:35:08] <ShillaSaebi1> i think nothing at the moment besides maybe updating the ops guide if you see gaps

[10:35:14] <ShillaSaebi1> or if there is inaccurate info

[10:35:17] <ShillaSaebi1> the XML version for now

[10:35:30] <ShillaSaebi1> and then once we migrate or plan the next steps there will probably be more work around the ops guide

[10:35:30] <darrenc> xavpaice: I think it was consider whether O'Rielly will publish a new edition of the Ops-guide

[10:35:39] <darrenc> considered\*

[10:35:46] <xavpaice> ah, yeah I recall hearing that

[10:36:19] <darrenc> Apparently the book is a hot seller

[10:36:49] <darrenc> if so, then the xml will be converted to asciidoc

[10:37:04] <xavpaice> old fogeys can't handle reading on screen... :)

[10:37:14] <darrenc> lol

[10:38:35] <darrenc> xavpaice: in the mean time, can you review <https://review.openstack.org/#/c/240879/>

[10:38:40] <darrenc> ?

[10:38:57] <xavpaice> :) just did

[10:39:09] <darrenc> Ah cool, thanks :)

[10:40:21] <darrenc> So in terms of reorganising the arch guide and ops guide, what

do you think is a good approach?

[10:40:49] <darrenc> I should say "does everyone"

[10:40:57] <ShillaSaebi1> tackle it head on?

[10:41:37] <darrenc> Well, it seems like ops have limited bandwidth to contribute unless they allocate a chunk of time

[10:41:43] <ShillaSaebi1> :)

[10:42:01] <darrenc> or is that a rash generalization?

[10:42:11] <gutbuster> no, that nails it perfectly for me

[10:42:14] <xavpaice> I'd say it's a reasonable statement

[10:42:19] <ShillaSaebi1> pretty spot on

[10:42:38] <darrenc> So would doc sprints or swarms work better?

[10:42:52] <ShillaSaebi1> we discussed spending a day before the midcycle

[10:42:55] <ShillaSaebi1> or a day after

[10:42:58] <darrenc> there was talk of a two day swarm post ops mid-cycle

[10:43:03] <ShillaSaebi1> do we know where the next midcycle is?

[10:43:05] <darrenc> yep

[10:43:08] <darrenc> err no

[10:43:15] <darrenc> still tbs

[10:43:19] <darrenc> tbc\*

[10:43:29] <xavpaice> somewhere in the US no doubt?

[10:43:32] <ShillaSaebi1> but it will be in jan/feb im guessing

[10:43:36] <ShillaSaebi1> so its nearby

[10:43:48] <ShillaSaebi1> xavpaice are you in australia as well?

[10:43:53] <xavpaice> new zealand

[10:43:58] <darrenc> but I'm wondering if that time will be taken doing the tuning guide?

[10:44:03] <ShillaSaebi1> neat!

[10:44:10] <ShillaSaebi1> we dont mind coming there, right gutbuster ?

[10:44:14] <gutbuster> :)

[10:44:22] <gutbuster> good diving

[10:44:26] <xavpaice> +1 if the boss can pay for it

[10:44:28] <darrenc> nz is awesome

[10:45:07] <ShillaSaebi1> its definitely getting to be competitive cmoing to the summits and mid cycles but as long as we are participating and helping out, it shouldnt be a problem

[10:45:24] <ShillaSaebi1> im open to suggestions

[10:45:34] <ShillaSaebi1> either we table it until the mid cycle or we do our own thing?

[10:45:45] <xavpaice> I have a hard enough time getting to every 3rd summit, let alone all of them + midcycles

[10:46:15] <xavpaice> perhaps that arch section in the ops guide could be renamed to reflect it's focus a bit more appropriately?

[10:46:27] <darrenc> what about a virtual sprint?

[10:46:35] <ShillaSaebi1> what do you have in mind?

[10:46:55] <xavpaice> when i first read it, I was confused as to it's purpose when there's an arch guide - perhaps the arch guide needs an examples chapter?

[10:46:58] <gutbuster> @darrenc: it's worth a try

[10:47:21] <darrenc> xavpaice: that's what I thought as well

[10:47:31] <xavpaice> darrenc: maybe, it's what the Internet is for, right?

[10:47:40] <xavpaice> (regards virtual sprint)

[10:48:02] <darrenc> the problem with the arch guide is the content structure is not

quite right

[10:48:32] <gutbuster> if we did a book sprint right after the ops mid-cycle, we could probably get some ops folks to help out too

[10:48:40] <ShillaSaebi1> yeah im good with virtual sprint too

[10:48:49] <xavpaice> the stuff in the ops guide makes more sense to me than the highbrow stuff in teh arch guide, but I'm a nuts and bolts kinda guy

[10:50:03] <xavpaice> how many people that would be in that sprint, are in Aus/NZ?

[10:50:21] <darrenc> I'm in aus

[10:50:40] <ShillaSaebi1> do you all usually attend the mid cycle?

[10:51:01] <xavpaice> maybe a sprint in aus would work - miles lower cost than travelling to the US or Asia

[10:51:38] <darrenc> I haven't been to one yet

[10:51:45] <xavpaice> I've never been to a mid-cycle, the cost to get there is too high

[10:52:02] <xavpaice> if it's more than just attending I might be able to swing it

[10:52:22] <ShillaSaebi1> we might have some flexibility as well

[10:52:31] <ShillaSaebi1> in the past folks from our team have been to various states for sprints

[10:52:52] <ShillaSaebi1> were pretty limited on international summits, participation has to be high and requirements are increasing as time is going by

[10:52:59] <darrenc> we could do virtual sprint and sprint at ops midcycle

[10:53:06] <ShillaSaebi1> i like that idea

[10:53:06] <darrenc> a\*

[10:53:22] <gutbuster> sounds like a good goal

[10:53:31] <darrenc> because I don't think we will get everything done in one spint

[10:53:33] <darrenc> sprint

[10:53:49] <xavpaice> good call

[10:54:38] <gutbuster> assuming we have enough people, would it work to have two groups working on different projects at the same sprint?

[10:54:54] <ShillaSaebi1> what different projects?

[10:55:03] <ShillaSaebi1> like diff topics or books?

[10:55:04] <xavpaice> you mean ops guide and arch guide?

[10:55:05] <gutbuster> two different guides

[10:55:07] <gutbuster> yeah

[10:55:14] <ShillaSaebi1> yeah why not

[10:55:24] <xavpaice> so long as the two groups would meet up and agree on what belongs where

[10:55:30] <ShillaSaebi1> we are considered part of one subteam anyway

[10:55:32] <gutbuster> seems like it'd only be limited by having separate space for the groups

[10:55:42] <ShillaSaebi1> yeah we would definitely need the space of course

[10:56:43] <gutbuster> if the projects were somewhat related, questions like "where should this content go" could be answered pretty quickly

[10:58:42] <darrenc> Well for a start I think the arch chapter structure in the op guide should be what the arch guide should be

[10:58:47] <darrenc> ops\*

[10:59:47] <darrenc> the arch guide is split into use cases, but from what some ops tell me, in real world deployments it's a combination of different use cases

[11:00:10] <xavpaice> I don't feel that the use cases reflects my needs (but I guess we're 'hybrid')

[11:00:31] <gutbuster> i think most people would say the same

[11:00:39] <xavpaice> I don't imagine many would be anything other than hybrid or

maybe object storage only

[11:00:50] <darrenc> yeah, so we should tailor the guide to something useful

[11:01:09] <xavpaice> but having an example for a 'small' single region, cheap, setup, and a scaled setup, would be a nice division

[11:01:47] <gutbuster> yes: simple bits that can be easily digested and put into practice

[11:01:48] <xavpaice> we have had a number of requests for deployments to be as cheap as possible, just for dipping toes in the water, rather than making big scalable reliable clouds

[11:02:21] <gutbuster> sounds like proof-of-concept

[11:02:40] <xavpaice> also, the high availability guide might want to be looked at in relation to the arch guide

[11:03:49] <darrenc> Have a look at the arch guide spec. I added a proposed TOC: <https://review.openstack.org/#/c/216106/5/specs/mitaka/arch-guide-mitaka-reorg.rst>

[11:04:35] <ShillaSaebi1> looks good

[11:05:35] <xavpaice> yeah, looks really good

[11:05:45] <xavpaice> big job though

[11:05:47] <serverascode> yes I like that arch guide spec, though putting examples after legal... :)

[11:06:11] <darrenc> Yeah it's a big job

[11:06:49] <darrenc> We're not going to get through it in a one or two day sprint

[11:07:37] <darrenc> But I do think we could get a lot done if we are locked in a room together :)

[11:08:09] <xavpaice> yup, and if it's not finished at the end, there'd be some clean takeaways to finish off later

[11:09:06] <ShillaSaebi1> yes thats true

[11:09:19] <gutbuster> nothing wrong with multiple virtual sprints too

[11:09:44] <ShillaSaebi1> hey guys i have to run

[11:09:49] <ShillaSaebi1> lets figure out what time this meeting should be

[11:09:55] <ShillaSaebi1> did we figure it out was it for UTC?

[11:10:03] <darrenc> yeah actually ShillaSaebi1 can you resend the invite?

[11:10:13] <ShillaSaebi1> sure I thought you had sent the invite? lol

[11:10:15] <ShillaSaebi1> let me check my gmail

[11:10:33] <darrenc> It might be less confusing doing it in your time zone

[11:11:03] <darrenc> well my calendar has the invite 2 1/2 hours ago

[11:11:35] <gutbuster> mine has it .5 ago. do you observe daylight savings?

[11:11:50] <ShillaSaebi1> umm i need to change my calendar from tokyo to est

[11:12:02] <darrenc> yeah we do, but i don't google calendar does

[11:12:29] <darrenc> think\*

[11:12:40] <ShillaSaebi1> k i have updated the settings in my calendar

[11:12:42] <xavpaice> Thursday at 2130 UTC according to the wiki - that right?

[11:12:47] <ShillaSaebi1> 5:30 pm - 6:30 pm EDT Thurs

[11:12:51] <ShillaSaebi1> let me see what that means

[11:12:59] <darrenc> yeah

[11:14:02] <darrenc> ok cool, before ShillaSaebi1 goes, action items:

[11:14:13] <gutbuster> 2130 gmt is 4:30pm in eastern right now. eastern standard is -5

[11:16:25] <darrenc> Think about how to approach reorganization of the arch guide. Look at potential dates for virtual and real sprints

[11:16:59] <darrenc> Look and contribute to the upgrade spec

[11:17:35] <darrenc> Review ops-guide and add any ideas for improvement in



<https://etherpad.openstack.org/p/ops-guide-reorg>

[11:17:45] <ShillaSaebi1> ok sounds good

[11:18:04] <darrenc> cool, anything else?

[11:18:38] <darrenc> xavprice can I add you to the Ops-guide specialty team?

[11:18:46] <ShillaSaebi1> i will fwd you the invite

[11:18:49] <ShillaSaebi1> and tehn you can fwd it out to whoever else

[11:18:55] <darrenc> thanks ShillaSaebi1

[11:18:56] <xavpaice> sounds good to me

[11:19:04] <darrenc> thanks xavpaice

[11:21:10] <ShillaSaebi1> ok sent

[11:21:15] <ShillaSaebi1> turns out we were totally off

[11:21:19] <ShillaSaebi1> the meeting was 3 hours ago lol

[11:21:29] <ShillaSaebi1> glad we somehow coordinated

[11:21:51] <darrenc> I'm glad too

[11:22:17] <darrenc> ok, I think that's it?

[11:22:23] <ShillaSaebi1> i think so

[11:22:29] <ShillaSaebi1> alright well thank you everyone

[11:22:49] <darrenc> thank you!

[11:23:38] <ShillaSaebi1> see you next week!

[11:23:46] <darrenc> o/