

00:00

Messed up.

00:02

Sorry, my audio is a little messed up today.

00:06

It's clear now.

00:08

Okay.

00:08

Yeah.

00:09

I was just curious, Andre, if you.

00:10

Had any insights into the steps of the bridge.

00:14

And Martin, you mentioned on our previous.

00:17

Call, just wanting to make sure that.

00:20

Functionality for the bridge required for many.

00:24

Is fully the speed.

00:27

Anything I can do to help, that.

00:29

Dots there and make sure that Mike.

00:31

Is working to account for all of the users that are going to be required for many.

00:41

Yeah, I mean, personally, I don't have.

00:43

Very much visibility in the exact state.

00:44

Of the bridge, so I think it's.

00:46

More about we need to have that.

00:47

Communication line up and understand the state.

00:50

Of it because my base assumption is.

00:53

That it would probably not be completely.

00:54

Compatible since the final formats aren't deployed. Mean I have my to do list to reach out to Mike directly on this one.

01:07

So I'm tracking this.

01:08

Yeah, I scheduled a product sync with Mike and Maxime for Monday after our call, Martin, so maybe if you're welcome to join that. Maxime has been able to complete some additional wireframes about the bridge dashboard, and we've been working to just continue to refine that experience, making it simple for this bridge. And then I know Mike actually just sent me some additional product requirements that he put together for the bridge. So definitely top of mind, we should have more of an update next week once we all sync together on all those outstanding product.

01:54

Continuation of what we started with. And I saw Erin added a bunch of tasks, so thank you for doing that. Bryce also added a lot of breakdown for the Clarity VM, we have at least four to five engineers from the community who are waiting to pick up tasks. So if you think you need help and if you need help, tag them with good first issues on the board, both for Clarity VM as well as for Nakamoto. As you're calling it testing and hardening, nobody's working on that at the moment. Same thing, Clarity VM, it's just Bryce, so we could use all the help we could get. That means individual leads need to break down tasks as much as possible and plan ahead. So I'll work with Bryce and Erin for Nakamoto and Clarity VM for testing and hardening. I'll start to pull in people as well.

02:42

So for the Sprint planning next week that we have, I think we should aim and target individual tasks and individual assignees for the next two weeks for Sprint, three for at least cloudy VM and testing and hardening. I know Jude has good momentum on the Nakamoto. So does Erin.

03:06

Great, excellent lead in conclusion.

03:10

So, yeah, with the Sprint planning next.

03:12

Tuesday, this is the first one where.

03:14

We're not going to be having the survey. People are expected to create their own.

03:18

Tickets and add them to the board. And we'll have a view that's just the current Sprint.

03:24

We'll be going through that.

03:28

If you're having any issues adding items.

03:31

To the board, maybe give it a.

03:33

Test run today, ping me, we can meet up tomorrow. I'd rather debug any of this stuff before the weekend so that you all.

03:41

Are able to get in and get everything sorted out on Monday at the latest.

03:47

And then when we open the call on Tuesday, it's just going to be a matter of going through all of.

03:53

Those open items in a very orderly fashion.

03:57

I will be moving Sarala's board that.

04:00

She created for non engineering related items.

04:04

Into that board as a view.

04:06

And that's where I'll be tracking a lot of all my to do lists. So you'll be able to see what.

04:13

I'm accountable for, I'll be able to see what you're accountable for.

04:16

We can both hold each other accountable.

04:22

Any other items?

04:24

Jude, I know you joined a couple minutes late.

04:28

Was there anything that you wanted to.

04:29

Flag top of mind with Nakamoto, what's.

04:35

Been on your plate this week and.

04:37

Anything to get people thinking about for Sprint Three?

04:43

Not at this time.

04:44

I'm just trying to wrap up the Stacker DB stuff so I can start working on actually changing the chain state.

04:49

Great. Cool.

04:57

Any last words, Munif?

04:59

Anything you wanted to add or we could call it?

05:06

I think I think one thing was that I was noticing we can take this offline as well, but since you asked me, there were some trust machine engineers who were blocked on implementation details, again, around licensing behavior, have to re implement certain parts. I think there are data structures, and I think those are the type of things where if an engineer is unable to work for 24 hours, those are the type of things that, if we can catch early, help resolve them, I think they can make a lot of difference. Because it's not that, hey, someone's not unable to make progress for 24 hours, it's a little frustrating as well to be stuck.

05:46

Correct.

05:46

So that's just one thing, and I'm just using that as one example. I think we should just keep an eye out for things like that where someone gets blocked just given coordination around so many people is having for that specific thing. I don't know if a resolution is already there because I haven't been updated in the last two days, but that.

06:07

Was something on my mind.

06:09

There is a resolution there. There has been for some time. That is, they should factor out whatever code they want to be in a.

06:17

Library within the block stack sorry, within.

06:21

The stacks blockchain repository.

06:23

And once they're satisfied with the stuff.

06:25

In that library, the foundation will revise.

06:27

And sit for them.

06:31

A question that I don't yet have the answer to is whether or not Trust Machine engineers want to make substantial changes to them, because the things they're trying to factor out are part of.

06:40

Consensus critical code paths.

06:42

It's important that they not change the.

06:44

Behavior of the code in any way because it's very risky to undertake that before a hard work that I believe is the source of the biggest freeze.

06:52

Up that we've seen this week.

06:54

They were trying to make substantial changes.

06:56

To it without realizing the risks.

06:58

Yeah, we don't intend to change any.

07:01

Consensus critical parts, but I think it's very good to have this. If we incidentally do it's better for us to have unit tests breaking.

07:09

Than to have nodes breaking down.

07:10

So it's very good to have this.

07:12

Separate initially because we want to make.

07:14

Interface changes, but we don't want to make behavioral changes.

07:20

Got it.

07:20

Awesome.

07:21

No, I think this was just like I wanted to highlight these are the type of things where we can help. We spot something like that instead of sitting on it. The earlier we try to discuss that jump if we otherwise do less meetings, but things like that, we do a quick huddle.

07:38

Great.

07:39

Right.

07:39

Like we unbox somebody and forward.

07:43

Yeah.

07:43

And everyone should feel always.

07:51

Never hesitate to mention me. So if there's a conversation I think.

07:56

That there was one earlier this week.

07:58

On the signer product requirements.

08:00

I just happened to not be mentioned.

08:03

In that, so I wasn't aware that.

08:05

Hey, I might not have the answers, but I can surface this stuff and try to help bring resolution to it.

08:13

So anytime there's something that just seems.

08:16

Like, hey, this has required like three.

08:18

Back and forth, this is more time.

08:20

Than it should require.

08:21

Let's give this to Will, he'll take care of it. So feel free to put it on my plate at mention me or just.

08:30

DM me or something.

08:32

Yeah.

08:32

Awesome.

08:33

Plus one to that. And I think the same goes for meetings as like sometimes there's a confusion about a meeting because it wasn't routed through Andre or Will. So I think if you just do that, then there's almost like a central.

08:45

Place where everything gets caught.

08:53

If the TM engineers are looking for.

08:55

Something more to do on the better.

08:57

Blocks work stream, the single biggest ask.

08:59

That I think they could work on pretty independently would be to start working on making the signer binary able to that currently exists for SBTC to also.

09:07

Be able to sign stacks blocks on behalf of Stackers and for producers. Perhaps this can happen a bit later, actually produce those blocks and sign them.

09:17

Yeah, I read the Nakamoto docs and.

09:18

Saw that you had a signer there written that sound very much like the signer that we're working on for Minis. So let's have a close dialogue and.

09:25

Make sure that we're building the same signer.

09:26

I mean, the work is still early.

09:28

On that signer, so.

09:31

Let'S keep those things in mind as early as possible on that.

09:36

Right?

09:36

My hope is once the Stacker DB system is ready, we can ship a.

09:39

Few nodes that have it and then we can have prod end to end tests for the signer binary being built out while the chain state changes are being worked on.

09:50

That's great.

09:54

And, yeah, Stackerdob is probably how we.

09:57

Want designers to communicate with each other.

09:59

So you're saying that's almost finished and.

10:01

Ready to be test driven?

10:04

Yes.

10:05

That's good.

10:13

Great.

10:14

Jude, before you got on, we officially.

10:16

Retired the term better blocks.

10:19

You have to refer to it as.

10:22

Nakamoto from now on.

10:24

Fine. Nakamoto it is.

10:27

Thank you for your compliance.

10:30

No, it's totally good. Like, better blocks is a pretty nebulous term. I'm glad we can concretize that a bit more.

10:39

We have an address where we should.

10:41

Send one B to C every time.

10:42

Someone said the term better blocks.

10:45

Oh, if we're going to set up a swear jar, can we also do.

10:47

That for the word block? Stack sure.

10:56

All right, good call.

11:01

If there's anything that anyone wants to.

11:04

Demo or have a little show and.

11:05

Tell time on Monday during the Sprint.

11:08

Review and retro, please let me know.

11:10

I will make sure that it gets added to the agenda. I think that to whatever degree we.

11:19

Can, we'll show those items and then anytime left over.

11:24

Martin I think I'll take.

11:28

The user.

11:29

Flows sorry.

11:33

The user stories that were.

11:35

Identified yesterday, and I'll make those more presentable so that we can all talk about those as a group.

11:42

Just make sure that there's clarity across.

11:45

The larger group on those.

11:49

You all right? Thanks. All bye. The recording has stopped.