Arjan Tijms 19 minutes 44 seconds
Yeah. So that's of course a very good, uh, question. So I was, um, about to address that indeed. Uh.

Arjan Tijms 19 minutes 53 seconds
Yes. So we last year with myself and mostly people, we worked at the JWT to my profile to the one percentage bridge which.

Arjan Tijms 20 minutes 11 seconds
Essentially made a.

Arjan Tijms 20 minutes 14 seconds
You got the E Security style annotation that would configure and install JWT for Microprofile. The question is still of course if JWT and.

Arjan Tijms 20 minutes 31 seconds
Specifically, or more generally, you have to share my profile. If that's moves and joins Jakarta. So there's of course a lot of talk about that.

Arjan Tijms 20 minutes 43 seconds
So the current status is that the Working groups are very favourable about the move. Everybody wants this move to happen, but the conditions under which the move Will take place have not been fully agreed to because some people want to.

Arjan Tijms 21 minutes 2 seconds
Keep the existing like profile namespace specifically for packages and people would like to make everything consistent and move everything to Jakarta EE. So I think this process so.

Arjan Tijms 21 minutes 22 seconds
Open the door here. Just a second door closed and we'll continue. So it's depends a little bit on how these discussion go.

Arjan Tijms 21 minutes 37 seconds
That are, uh, developing groups can agree most data you see and the other things might conflict.

Arjan Tijms 21 minutes 48 seconds
Uh, but otherwise that question is, if you'll reverse me somewhere.

Arjan Tijms 21 minutes 57 seconds
Although and then if there's no more comments about that specifically, there are some some difficulties there still. Some challenges to overcome as it did WT is used by Minecraft implementations of course.

Arjan Tijms 22 minutes 16 seconds
And those limitations do not necessarily depend on the server. They don't depend on private Security for the use of AWT stands alone if we move as AWT to private security.

Arjan Tijms 22 minutes 34 seconds
We we kind of have to make it a special authentication condition because the microprofit implementations typically Quarkus, they they kind of think it's advantage of the fact that it's a bit loosely specified.

Arjan Tijms 22 minutes 54 seconds
So.
Arjan Tijms 22 minutes 57 seconds
It can use it without servlet, they can use it in the like respective APIs are not specified in either my profile or certainly not in JWT.
Arjan Tijms 23 minutes 13 seconds
But still, because it shouldn't loosely specify it, they can make it very with the negative tension and we don't have the yet report yet in Chicago.
Arjan Tijms 23 minutes 30 seconds
So if Quarkans specifically with continue to use JWT, but JWT would be exclusively Jakarta Security authentication mechanism.
Arjan Tijms 23 minutes 50 seconds
Then it would probably be difficult for them because they always have to Support Jakarta security, which means Jakarta for authentication and and given their their philosophical IDs and the way they work, there might be issues with that.
Arjan Tijms 24 minutes 9 seconds
So yes, he's very careful not to cause a conflict there.
Arjan Tijms 24 minutes 17 seconds
Um, so.
Arjan Tijms 24 minutes 20 seconds
I think we we just said JMT authentication mechanism within Jacarta Security basically on the same level as open ID or form or basic and.
Arjan Tijms 24 minutes 37 seconds
That's how we implemented this in in glasses and I think in wilds like implemented in the same way, not really sure, but in these glasses it's simply an authentication mechanism for.
Arjan Tijms 24 minutes 54 seconds
You got the um.
Arjan Tijms 24 minutes 57 seconds
But spec would say a few things that can also still be used without security.
Arjan Tijms 25 minutes 8 seconds
Or we we'd have to get the carcass people on board to somehow move the the constraints for them in Jabarta security, which means they could adopt Jabarta Security as well.

Neil Patterson
25 minutes 27 seconds25:27
Neil Patterson 25 minutes 27 seconds
I I see another question for Jakarta 12. Are there any plans to add a declarative or programmatic way of mapping authorization mechanisms along with new permissions to your eyes?

AT

Arjan Tijms
25 minutes 43 seconds25:43
Arjan Tijms 25 minutes 43 seconds

Well, the declarative mechanism is of course always been there. So the the metric of authentication mechanism. So the fact that you introduce an authentication mechanism.

Arjan Tijms 26 minutes 1 second

That has not always been that happens through CBI. If we put a CIB on the task file, the CIB implements authentication mechanism in place for that is the authentication mechanism.

Arjan Tijms 26 minutes 18 seconds

Than its its views. So the programmatic way essentially is rather it's been there as well because CDI beams are programmatically.

Arjan Tijms 26 minutes 35 seconds

We can add that programmatically to extensions. Every CI bean, every kind of CI bean can be added programmatically.

Arjan Tijms 26 minutes 50 seconds

Of course the question is, and I think that's what this question is about, Will we add like a targeted specific API to that? Is that correct?

V

vsmid
27 minutes 10 seconds27:10

vsmid 27 minutes 10 seconds

Well, well, by declarative, I didn't mean, you know, like specifying the annotation, you know, because it still doesn't map to to a certain Uri, right? It's just, you know, like it's a bean, it's there, it will do something, but.

vsmid 27 minutes 27 seconds

I was thinking more like OK, I want this for this series or I don't know some patterns, you know like apply this authentication mechanism for certain roles, I don't know or permissions. So it was more like you know like simplifying what already is there now.

vsmid 27 minutes 46 seconds

We I am aware of the handler or the authentication mechanisms right? But it's still you know requires some manual things like if else and stuff like that. So by declarative like something like in the form of builder API.

vsmid 28 minutes 6 seconds

Or something within the web XML you know like specifying like we have security constraints but you know addition of apply this I don't know authentication mechanism for this series and.

vsmid 28 minutes 22 seconds

Only for certain ermissions and roles, something like that.

AT

Arjan Tijms
28 minutes 27 seconds28:27

Arjan Tijms 28 minutes 27 seconds

Yeah, absolutely. So now I understand what you mean. Yeah. So this issue 86, I think on the tracker, but it's exactly what we were looking for. So we have to handle that. That's like the very low level.

Arjan Tijms 28 minutes 42 seconds

A mechanism through which you could kind of do this, but exactly as you say, there's a lot of problematic stuff. If else is and that's a nice to use, it's more like the lower level enabler of this kind of functionality. And indeed for G12 we would be looking at exactly as you say.

Arjan Tijms 29 minutes 2 seconds
We call this the authentication mechanism for a URL pattern, SO that you could say in a declarative way somehow, and you don't know yet. Maybe you can help us with that to come to some syntax on the declarative syntax how to.

Arjan Tijms 29 minutes 19 seconds
Map that to specifically your eyes, yeah.

Arjan Tijms 29 minutes 26 seconds
And this is actually part of the big story of like doing the declarative thing, but we also want to look into whether it's possible to have like a fall back. So like if you configure both the basic and I don't know open ID and open ID.

Arjan Tijms 29 minutes 46 seconds
It Will fall back to basic SO you can map multiple authentication to the signal or you could let the user choose one. So you get the well known login with Facebook, login with Twitter, login with e-mail.

Arjan Tijms 30 minutes 5 seconds
Well, SO that kind of function, that attained.

V

vsmid
30 minutes 10 seconds30:10

vsmid 30 minutes 10 seconds
OK, thanks. So I have another one. It's basically, are there any plans or discussions about maybe some SOML authentication mechanism as a part of what's already inside?

vsmid 30 minutes 25 seconds
Inside.

AT

Arjan Tijms
30 minutes 28 seconds30:28

Arjan Tijms 30 minutes 28 seconds
Yes, there's some. It's not specifically on the road map, but we will be extremely open to contributions a multiple authentication mechanism extending the default shared authentication mechanism that is very much.

Arjan Tijms 30 minutes 47 seconds
On the agenda. So the two that we do specifically on the plan and the programme are indigest and client service. So not that those two are practicals are extremely important, but it would mean that to give me a complete replacement.

Arjan Tijms 31 minutes 7 seconds
Or a shared security and that the shared could basically could have a script implementation, not implementing these authentication mechanisms at all and completely delegating.

Arjan Tijms 31 minutes 23 seconds

That talk to.

vsmid
31 minutes 26 seconds31:26
vsmid 31 minutes 26 seconds
OK. Thanks. I have no more questions.

Neil Patterson
31 minutes 30 seconds31:30
Neil Patterson 31 minutes 30 seconds
Right.
Neil Patterson 31 minutes 31 seconds
Well, thank you very much, Aryan. This wraps up our time today, but we will be meeting again in two weeks and I'm lining up our next topic in in speaker. So please.
Neil Patterson 31 minutes 50 seconds
Watch for the e-mail about what we're going to cover next time.

Arjan Tijms
31 minutes 52 seconds31:52
Arjan Tijms 31 minutes 52 seconds
OK.
Arjan Tijms 31 minutes 53 seconds
All right. Thank you very much. And again, the people who want to contribute to the script to each package, we do have a need for a lot of more resources and to help out, especially like you mentioned with the summer saying we don't have the resource at the moment, but we would love to have that. So if you could contribute or.

Neil Patterson
31 minutes 54 seconds31:54
Neil Patterson 31 minutes 54 seconds
Thanks again. Have a great day.
Neil Patterson 32 minutes 12 seconds
Yeah.

Arjan Tijms
32 minutes 13 seconds32:13
Arjan Tijms 32 minutes 13 seconds
Please help us with that. It will be good.

Neil Patterson
32 minutes 15 seconds32:15
Neil Patterson 32 minutes 15 seconds
Contributions are always valued and you know please if you can help we need the we need the help for Jakarta E12 coming up so.

V

vsmid
32 minutes 16 seconds32:16

vsmid 32 minutes 16 seconds
Mm.

T

Tanja
32 minutes 28 seconds32:28

Tanja 32 minutes 28 seconds
Thank you so much, Ari.

V

vsmid
32 minutes 28 seconds32:28

vsmid 32 minutes 28 seconds
OK. Aryan. Yeah, OK.

Neil Patterson
32 minutes 30 seconds32:30

Neil Patterson 32 minutes 30 seconds
Thank you.
Neil Patterson 32 minutes 33 seconds
Thanks again.

V

vsmid
32 minutes 35 seconds32:35

vsmid 32 minutes 35 seconds
Goodbye.

AT

Arjan Tijms
32 minutes 35 seconds32:35

Arjan Tijms 32 minutes 35 seconds
Right. Thank you. Yeah. Cheers.

V

vsmid
32 minutes 38 seconds32:38

vsmid 32 minutes 38 seconds
Bye.