



Minutes of Shibboleth Consortium Board Meeting #118 14th February 2024 – Videoconference

Attendees

Name	Organisation	Country
Scott Cantor (SC)	Developer Representative	United States
Grace Moore (GM)	Jisc	United Kingdom
Davide Vaghetti (DV)	GARR – Member Representative	Italy
Wolfgang Pempe (WP)	DFN – Member Representative	Germany
Pal Axelson (PA)	NORDUnet	Finland

Apologies

Emily Brown (EB) Secretary	Jisc	United Kingdom
Kevin Morooney (KM)	Internet2	United States
Steve Zoppi (SZ)	Internet2	United States
Alex Stuart (AS)	Jisc	United Kingdom

Meeting Minutes approved from 10/01/2024.

1. Actions

Ref	Description	Owner	Complete by	Status
106.6	Board to agree plan to discuss income generation, review of regulations and succession planning	Board	End of March 2024	Ongoing – Review in workshop 3. (end of March/Early April).
109.1	Revise membership documents. Move away from ‘charter’ language. Look at what it means for a member to join.	Board	March 2024	On hold until 106.6 progresses.
109.2	Steve – Investigate regarding donations / tax identifier number? How to make donations possible via PayPal	SZ	February 2024	On hold until 106.6 progresses.

112.2	Daasi	EB	November 2023	Closed.
114.1	Financial Data Presentation	EB&GM	March 2023	Ongoing – Jisc to present to board by the end of March.
114.2	Draft Agenda for January workshop.	EB,GM &KM	November 2023	Closed.
114.3	Agree dates for January workshop.	EB & GM	November 2023	Closed.
117.1	Steven to send across approve I2 contracts to Jisc.	SZ	January 2024.	Open.
117.2	Scott to collate draft innovation ideas with aim for the board to review and comment by 02.02.2024. Application deadline date 14.02.2024.	SC	February 2024.	Closed.

2. Financial and membership updates

- All renewals are out for up until March 2024.
- Jisc will provide a report by the end of March.

3. Development update

<https://shibboleth.atlassian.net/wiki/spaces/DEV/blog/2024/02/13/3431071750/February+2024+Update>

Unsurprisingly we're a bit delayed on the next planned set of releases due to a certain amount of scope creep along with a general lack of urgency as most of what we're doing right now is new work, not really bug fixing. Late February is still a target for V5.1 of the IdP, but that's speculative due to a few smaller items we have in progress. We have no plans right now to require that upgrade for any of the plugin work we have in flight, though some of the new work going on will work a bit better with it.

One significant late addition was to investigate the possibility of incorporating other view technologies into the system in addition to the built-in support for Velocity. Initially that was experimental, and we have no plans to forcibly add anything else, but we have redone the Spring MVC configuration to successfully allow plugins to inject new view resolvers at runtime and we have a prototype/proof of concept in the form of a Thymeleaf plugin that we will release after the IdP is done (and of course that plugin does require V5.1). This is the beginning of a workstream we will be continuing over time to potentially allow all of the existing uses of Velocity to be supplanted in the event that project becomes non-viable. Thymeleaf is not so well-suited to some of those uses, but is a good choice for views because it allows templates to be displayed in a browser outside the running IdP so designers have a better opportunity to contribute to them. Long term, we may have a contributor willing to redo all of

the default templates in a much more modern style and approach, which is a major need. We may eventually look at moving Velocity into its own plugin so that one can choose an approach at install time.

The rest of our plugin development work has continued and is on track. We expect to have an alpha version of the native WebAuthn plugin available for evaluation soon. The parallel work on Duo for Passwordless is largely done but we are coordinating that work with Duo to make sure we're moving in a direction they're comfortable with and can jointly publicize and support, but the general feeling now is that we're in a good place with that and will be able to release it in March at the latest.

With initial work on OpenID logout support done, the task now falls to us to see how well we can fit that into the existing IdP design to minimize the amount of changes required to the logout views, which are already complex enough as it is. Once that's done, we'll assess whether that work would require IdP 5.1 or if it can be run at least partially on 5.0 as we would hope.

4. Discussion of Development Roadmap and sustainability of Development team

Roadmap:

Updated Aug '23 -

<https://shibboleth.atlassian.net/wiki/spaces/DEV/pages/1120895029/Project+Roadmap>

We're actively working on the following, which will likely take us through the rest of this year:

- Work on an OIDC proxying support plugin continues and hopefully will wrap up this summer.
- A replacement plugin that implements support for database storage without Hibernate is under development so that we can remove Hibernate from V5 entirely. Its lack of reliability and the lack of provenance of its software artifacts make this a high priority. The new plugin should be a drop-in replacement.
- Another significant feature update for the OP plugin is under development on an aggressive timeline to meet some member requirements. The scope is not fully defined but is under discussion and definitely includes expansion of JWT support and some revocation enhancements. Logout is under discussion but is not a committed work item, mainly because much of that work (and what we've already done) will probably be moot with the changes coming to browsers soon.
- A parallel work stream is underway to port and test the code base on Java 17 and Spring 6 with the Jakarta EE changes and address the likely end of the road for Spring Web Flow as a third-party project. We have POC code running successfully on Spring milestones now. We are actively looking at code reorganization for this release, but we will be focused on reducing impact to deployers as much as possible.
- Finally, work has started on the SP redesign, though if the new release is the top of Mount Everest, we've basically started researching tickets to Nepal. The work should take further shape over the next few months and allow more of the work to be devolved to the team in certain areas.

5. AOB

Pre-reading for the next workshop:

All documents required for pre-reading are now available now via the Miro Board:

https://miro.com/app/board/uXjVN5_cNTY=?share_link_id=84499747893

You can view these on Miro or download the files, in order to be able to view in more detail via the Desktop Applications.

The pre-reading documents include:

- [Scott's PDF Roadmap, with 3 different scenarios/budgets](#)
- [Updated Financial Playground](#)
- Survey Results
 - [Full Results \(Excel Sheet\)](#)
 - [PowerPoint w/ Survey Highlights](#)
 - [Analysis / Graphs from Manne](#)

6. Next Meetings:

Wednesday 13th March

Wednesday 10th April