Minutes of Shibboleth Consortium Board Meeting #102
10th August 2022 – Videoconference

Attendees

Name	Organisation	Country
Scott Cantor (SC)	Developer Representative	United States
Kevin Morooney (KM)	Internet2	United States
Alex Stuart (AS)	Jisc	United Kingdom
Steve Zoppi (SZ)	Internet2	United States
Wolfgang Pempe (WP)	DFN – Member Representative	Germany
Joe Steele (JS)	Jisc	United Kingdom
Manne Miettinen (MM)	NORDUnet	Finland
Davide Vaghetti (DV)	GARR – Member Representative	Italy

Apologies

Emily Brown (EB) Secretary	Jisc	United Kingdom

Minutes of the previous meeting on 13th July were approved.

1. **Actions**

Ref	Description	Owner	Complete by	Status
99.1	Developer Contracts	EB	May 2022	**Emily is in the process of reviewing the contracts for 22/23.**
102.1	Joe and Emily to look to better present financial data	JS / EB	September 2022	
103.1	Review Development Offer forwarded by Scott	Board	September 2022	
104.1	Finalise first question list for survey and send link to be sent out	EB	September 2022	
105.1	Renew Open ID subscription	EB	September 2022	**Confirmed & Paid – 23/08/2022**

2. Financial and membership updates

Emily noted payments are still outstanding from 2021 from: Belent, University of Maine System, Rectors and Visitors, Gjaldstovan, The Research Foundation for SUNY, Indiana University of Pennsylvania.

Debtors for 2022 include: MIT, MPASSID, Texas State University and CINCEA. > **If any board members could contact these organizations to chase their payments, that would be very much appreciated.**

Renewal requests are out for: University of Michigan, University of Illinois at Urbana – Champaign, University of Montana, University of Wisconsin – Madison, Internet2, Marist College, University of Washington, University of Montana, Marist College & University of Washinton.

Renewal requests have been confirmed by: Switch, Northwestern University, Temple University, MIT & Cincinnati Children's Hospital medical Centre. Texas State University, Stockholm School of Economics, University of North Carolina at Charlotte, The University of Texas at Austin, RNP, CESENT, Gakuin, CINECA, Los Rios Community College District, Brown University, Pacific Lutherean University, James Madison University, Oakland University &University of Illinois at Urbana-Champaign.

Emily reported that we have received onboarded Springfield College. St. Edward's University have stopped replying however Emily chased them in July. We also have promising interest from Virgina Tech.

3. Development update

https://shibboleth.atlassian.net/wiki/spaces/DEV/blog/2022/08/09/3035856910/August+2022+Update

Lots of vacations and other interruptions lately so this is a short update. Following on last month, work continues on code reorganization and refactoring. That's not terribly exciting but is ongoing. In parallel, some new work is being done in anticipation of an IdP V4.3 release, either late this year or early in 2023. This will allow us to ship a small number of in-demand features that require core changes, while getting warnings in place for deprecated and at-risk features ahead of the release of a V5.0 sometime in 2023. Maintaining and working across multiple branches is not a common thing for us to do, and it's definitely not ideal, but it's the only way to avoid bottlenecks in the workstream at this point.

Administrative logout has been a long-standing need. This is really not "logout" in the more usual sense, but rather revocation of active state for subjects to force re-authentication (under the assumption that accounts are either locked or reset). This work is mostly finished, and described in https://shibboleth.atlassian.net/wiki/spaces/IDP4/pages/3031990275 (the logout term was kept simply because it's a common way people refer to the feature). It was designed to be as simple to configure as possible, while retaining a fair amount of flexibility in terms of integration with the IAM environment that typically has to make this work properly. There's still time for feedback of course. I don't expect much else in the way of major features for 4.3 but we'll be reviewing the backlog (and please submit anything smallish if it's not already filed).

We're expecting a first milestone release of Spring Web Flow 3 in the near future, and one major contribution from us was already accepted, eliminating a number of duplicated classes we had created in the course of bending it to our will.

On the SP front, we built and posted official packages for Rocky Linux 9 (which are of course usable on RHEL 9), which took me an hour or so, as compared to the days it would have taken me in the past.

4. **Discussion of Development Roadmap and sustainability of Development team**

Scott will update the roadmap in the coming month to reflect the most recent development update.

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**

Phil and Emily earmarked to present shibboleth update at TechEx

Board agreed to fund Emily's attendance at Techex

The Chair for the next six months is NORDUnet: July 2022 - December 2022

6. Next Meetings:
   Wednesday 14th September
   Wednesday 12th October