

CACTI Public Meeting Notes of 23-June-2020

CACTI Call June 23, 2020

Attending

Members

- Tom Jordan, University of Wisc - Madison (chair)
- Jill Gemmill, Clemson (vice chair)
- Marina Adomeit, SUNET
- Rob Carter, Duke
- Margaret Cullen, Painless Security
- Matthew Economou, InCommon TAC Representative to CACTI
- Michael Grady, Unicon
- Karen Herrington, Virginia Tech
- Christos Kanellopoulos, GEANT
- Les LaCroix, Carleton College
- Chris Phillips, CANARIE
- Bill Thompson, Lafayette College

Internet2

- Kevin Morooney
- Steve Zoppi
- Nick Roy
- Jessica Fink
- Emily Eisbruch
- Mike Zawacki

Regrets

- Nathan Dors, U Washington
- Ann West, Internet2

New Action items:

- AI (Jill and Tom) will schedule call with Keith Hazelton to discuss a feedback loop in both directions around packaging
- AI (CACTI members) review updated **HE registry-aaS prospectus** for next CACTI call
- AI (Jessica) set up a call with KarenH, ChrisP, and the community member interested in leadership of the proposed Recruiting and Hiring WG

Intellectual Property reminder <https://www.internet2.edu/policies/intellectual-property-framework/>

DISCUSSION

Packaging - CACTI / Component architects discussion on community requirements for packaging (Tom)

- Does CACTI have role in helping to figure out community packaging requirements for the Trusted Access Platform?
- To assess and gather / manage community requirements with regard to packaging
- CACTI can help steer the discussions on packaging so the community has a voice
- Packaging is under the Trust Access Platform [software integration working group](#) led by Keith Hazelton.
- Factors and stakeholders to consider:
 - Adopters would like packaging to be consistent and coherent
 - Projects (Grouper, Shib, COmanage, etc) may have preferences around packaging
 - Developers are working with fixed set of resources
- CACTI can reach into the community and help make sure the reasonable balance is being struck
- There will never be a perfect solution
- Configuration for packaging is an important topic:
 - Internet2 is tasked with providing packages that can be extended.
 - Do not want to do things upstream to prevent extension of packages downstream.
 - Making the containers infinitely configurable is not the right approach, makes training and scope too complex, need to strike a balance
- TomJ: Trust Access Platform [software integration working group](#) is the right place to manage the decisions around packaging.
- But making the decisions and approach around packaging visible to the community is a function CACTI can help with.
- CACTI could put together principles around packaging and share that with the community, help amplify the message
- Sustainability and software supply chain is important
- Shibboleth and packaging
 - Shib Consortium is not currently able to embrace the direction of enforcing containers
 - Due to budget/resource constraints
 - Migration to Shib v4 is coming up
 - Small percent of orgs are at Shib v4. However Shib v4 is required for the IDP for [SIRTFI](#) so this will become an issue in 2021
 - Being asked at CANARIE how to get all the IDPs current to Shib V4. Hoping that use of containers will help
 - Shib is the best identity provider system, but can be challenging to deploy and update
 - For containerized products, upgrades are much simpler

- A promising model is the direction taken by Grouper, introducing attractive new features, including easier upgrade path, with embrace of container strategy
- Need to look at how the Shib SP protects applications
- All CACTI members are welcome at the biweekly component architect meetings (Mondays at 1pm ET), this group includes representatives from every software project
- Summary: Document principles around packaging and make them more clear to the community. Make a path for the community to provide input
- Al (Jill and Tom) will schedule call with Keith Hazelton to discuss a feedback loop in both directions around packaging

Recruiting and Hiring WG update (Jessica)

- June 10, 2020 IAM Online on **Hiring for IAM** went well
 - [Download the slides](#) (PDF)
 - [View the recording](#) (YouTube)
- Good turnout at webinar , 88 participants
- Regarding next steps for the proposed **Recruiting & Developing IAM Resources** working group,
- we have a community member willing to co-chair, and another community member expressed interest in participating
- ChrisP and KarenH are interested in being CACTI sponsors
- Al Jessica will set up a call with KarenH, ChrisP, and the community member interested in leadership of the Recruiting and Hiring WG
- Then announce the working group and do more announcements / outreach
- Hiring freezes are causing increased outsourcing at some organizations
- Hiring and onboarding new people who work remotely is another challenge

Review of updated HE registry-aaS prospectus and next steps (Tom)

- TomJ has updated the document with delineation of possible goals / objectives
- One goal of the prospectus is to explore the problem space
- Based on this we can analyze what is possible, what makes sense
- All CACTI members please review updated **HE registry-aaS prospectus** for next CACTI call
- Question on how this proposal relieves the organization of the identity proofing tasks
- Need to work around absence of a US citizens digital registry
- Use this to explore different solutions
- There is a desire to solve the issue of portability and extensibility and persistence of the identity
- What about improving the trust levels of the student identities?
- Challenging for institutions to have step-up identity proofing, when needed
- There are potential liability issues when identities proofed at one institution is shared with other institutions
- Hoping Pal A will join a future CACTI call, to share lessons learned from EDU ID <https://eduid.se/en/>
- Benefits come from identification of an individual across institutions
- Identity proofing for password resetting is a challenge at many institutions
 - A universal service to handle password resetting would be helpful

Parking Lot

1. (From June 9, 2020 call) TomJ - Add as an agenda item for a future CACTI call: Operationalizing containers

Next Meeting: Tuesday, July 7th, 2020