

# CACTI Public Meeting Notes from 17-Sept-2019

CACTI call of Tuesday, Sept. 17, 2019

## Attending

### Members

- Chris Phillips, CANARIE (chair)
- Rob Carter, Duke
- Todd Higgins, Franklin & Marshall College
- Tom Jordan, University of Wisc - Madison
- Christos Kanellopoulos, GEANT
- Matthew Economou, InCommon TAC Representative to CACTI

### Internet2

- Emily Eisbruch

### Regrets

- Marina Adomeit, GEANT
- Warren Anderson, University of Wisconsin-Milwaukee /LIGO
- Tom Barton, University of Chicago
- Nathan Dors, U Washington
- Jill Gemmill, Clemson
- Karen Herrington, Virginia Tech
- Les LaCroix, Carleton College
- Kevin Morooney, Internet2
- Ann West, Internet2
- Steve Zoppi, Internet2
- Nick Roy, Internet2
- Jessica Coltrin, Internet2

## DISCUSSION

- Internet2 TI staff at a retreat this week, staff attendance is likely to be thin
- OpenID Connect Foundation Meeting and [Internet Identity Workshop](#)
  - (week of September 30, Nick and Steve likely to miss Oct. 1 CACTI meeting)
  - Steve and Nick are attending - please let us know if there are topics you'd like brought up in either venue.
    - Looking forward to Nordunet meeting and Hackathon. There will some activity there around OPENID Connect. 2020 CACTI Membership Process
- Christos: update from GEANT:
  - there is ongoing work on finalizing OPENID connect model for Shibboleth.
  - Some work still required.

### CACTI Membership Recruitment

- What should we say about CACTI in the solicitation to the community for new members?
- Members with terms ending at the end of 2019 to be contacted about desires to stand for re-nomination with reply by Sept 30.
- Determination of membership needs (types of representation sought or desired)
- Solicitation to be sent to InCommon Participants list, REFEDS list, EDUCAUSE IDM list on October 1. Nominations will close on October 15.

### Continue prioritizing CACTI FIM4R recommendations

- Kevin has reported that the recent FIM4R meeting at FERMILAB was excellent. Good exchange of info <https://indico.fnal.gov/event/21374/>
- CACTI need to build on last CACTI call outcomes focusing on the 5 areas we highlighted with datapoints from mini-FIM4R (see pre-reads)
  - infrastructure, services to end users, software dev, infrastructure as a service, and outreach and education
  - Focus of conversation: to identify high priority items/quick wins in the above areas.
  - Already identified large scale items challenging to achieve unless building blocks in place
  - What are the next 3 things to focus on?
  - How can CACTI best provide advice to Internet2 Trust and Identity and recommend top priorities out of FIM4R?
- **GEANT Approach**
  - Christos: GEANT is creating charter for The **AARC Engagement Group for Infrastructures** (AEGIS), which comes after AARC, to focus on blueprint architecture
  - GEANT has the architecture, but some of the tooling is missing, this is a gap
  - GEANT hopes to provide more solutions that can be used out of the box

- GEANT has funding communities that directs the right people (those providing support to researcher) to the GEANT staff that has worked on solutions
- Success stories in Europe : Eduteams and EGI, tools the users can use without too much difficulty [https://www.geant.org/News\\_and\\_Events/Pages/GEANT-and-EGI-join-forces-to-support-science-and-innovation.aspx](https://www.geant.org/News_and_Events/Pages/GEANT-and-EGI-join-forces-to-support-science-and-innovation.aspx)
- within GEANT, there is focus on infrastructure, try to target those who help researchers do their work
- **Evangelism**
  - Need to do more **Evangelism**, we need to get in front of developers and tell them what to do
  - We need ambassadors to the bioinformatics developers conference, or Red Hat Conferences
  - SAML2INT is helpful, we need to be able to provide more guidance around SAML assertion, many developers are not doing anything with the list of groups
  - Matthew: we don't wait for researchers to come to us, we go to the researchers
  - Researchers want to be able to gather data in a seamless friction-free way, they don't want to hear about SAML.
  - Best strategy is to leverage researchers who have benefited from IAM solutions and use their stories to evangelize to the broader researcher communities.
  - Researchers need a better understanding of how to "plug into" and integrate
- **Working Groups**
  - Did CACTI ever work out the reporting relationships from the Working groups that CACTI oversees and how to get good info flowing to CACTI?
  - TomJ: TIER is in maintenance mode, Campus Success Program has spun up, could be CACTI should "catch up" on the new working groups and relationships
  - CACTI does not have as good a grip as might be desired on the state of the components.
  - SteveZ has emphasized the architectural design story is what is most important to the community, not the individual components.
- The goal of Component Architects group is to advise with regard to Federation and InCommon members.
- CACTI could highlight where the focus should be to help the research community (eg, IDP as a Service, or proxy as an emerging strategy).
- Software stack and also set of practices are essential.
- CACTI should be reviewing roadmaps from across international organizations, GEANT, AARC Blueprint, etc.
- **Availability of Guidance to the Community**
  - How well does info flow from the websites and wikis to interested community members on what the recommendations are?
    - This is a challenge, hard to find the recommendations
    - Do we need more recommendations easily available from InCommon website and wiki on how services should run?
  - There's a lot of support in IDP side for how to own and operate the IDP, but less on the SP side, Harder to provide advice for Service Providers
  - Some emphasis around COnmanage, Satosa, Grouper, maybe MidPoint
  - A group is trying to provide more info on the Service Provider side
  - The tools are flexible, but we need service providers to support external authorization
  - How far should we go on guidance? Put resources towards services or towards integration layers?
- **Keycloak**
  - Issues around **Keycloak** and its success <https://www.keycloak.org/>
  - with Keycloak it is easier than Satosa to connect services,
  - Christos has experience with Keycloak <https://www.keycloak.org/>
  - Would be great if Keycloak could do multilateral trust
- **Domestication**
  - There were discussions in COnmanage circles around domestication
  - There is a higher question, how to change the world so we don't have to GO BACK and get things domesticated.

## Topics being tracked

- New chrome SameSite policy for session cookies affecting the SAML HTTP-POST binding  
Background: <https://lists.refeds.org/sympa/arc/refeds/2019-07/msg00010.html>
- TAC is tracking and formulating thoughts on it.
- Scott Cantor believes there is very little impact from this, but load balancers where cookies contain relay state will be a much bigger problem.
- Nick tested again on 9/11/2019 with Shib IdP, SP, Ping Federate SP, Satosa and could not reproduce any issues.
- Consider this issue "closed" for now?
  - Same Site Chrome browser update cause grief (Nick or maybe Nathan?)
  - ID Pro (Chris has next touch point)
- Next CACTI Call: Tuesday, October 1st, 2019