



Scalable Consent: Next Steps

Ken Klingenstein, Internet2

Timelines

- API's
 - largely done and available now; consent notification event service API still to do
- Workable code units for the API's being developed by Duke
 - First modules to work with in August
 - Fullish complement of modules by the end of the year
- Available as consent as a service or integrated with an IdP
- Integration with Shib IdP a key issue
 - The Shib IdP attribute filter flows are different
 - Short-term shims being developed; long-term Shib Consortium is open to new flows and contributions
- Informed Content issues to be worked ongoing

Overall development sequence

- Use cases and requirements
- API's
- Code development:
 - Containerized storage subsystem for HA – June
 - End of August first partial code release
 - COPSU – user consent
 - ARPSI and ICM – institutional and overall manager
 - End of the year basic full system code release
 - Integrated GUI
 - Notification service
 - Shib IdP plug-in
 - Likely at first just using the ICM to get to the COPSU
 - ARPSI and Shib ARP integration to follow
 - Refinements throughout 2017

Testing opportunities

- End of August
 - Working partial ICM and COPSU
 - Basic ARPSI for Oauth management
 - Allows basic user consent capabilities
 - No sophisticated policy decisions, informed content, etc.
- End of the year
 - Full ICM, ARPSI and COPSU
 - Integrated GUI – PrivacyLens
 - Shib IdP v3 shim
- Other activities
 - Migration strategies
 - Informed content discussions

Next steps

- Identify and convene an ad hoc groups of those doing consent now
 - Michigan, Colorado, Santa Cruz, others?
- Initiative for wide deployments over the next 6-12 months
- Challenges include:
 - Informed content and trust issues
 - Institutional policies
- Discussions with OIDC communities on use
 - Multi-lateral federations emerging now
 - Value of ARPSI serving hard social use cases (e.g.regulation)

Why might a campus be interested?

- Consent is part of the long-term IdM landscape
 - There are many situations where consent is not needed or explicitly not permitted by regulation (e.g. some GDPR use cases)
 - There are many situations where consent is useful or explicitly needed (e.g. p2p apps and some GDPR use cases)
- Internal federation use
 - Department to department or student to student app interactions
- Use with external services (replacing Google consent?)
- Interested in informed and effective end-user consent, and helping students learn to manage their privacy
- Doing the right thing is still important