

Sirtfi Registry

Requirements Specification

Meeting October 2nd 16:00 CEST

Attendees: Shannon, Hannah, , Uros, Thomas, Joe, DavidG, Romain

Notes:

- Probably REEP doesn't fulfil our needs, we are not necessarily trying to create a federation
- This tool is ok as long as self-assessment
- If we are going beyond the baseline specification of Sirtfi (e.g. adding peer review) we need to make that very clear - probably want to keep REFEDS as the source of the standard
- Probably will be used by REFEDS community, but there are many qualified groups that could "own" the tool
- We need a way for this to be consulted, queried
- Perhaps some managed delegation so that entities outside federations are able to publish authoritative information - questions of Where and How
- Who is able to assert a tag on behalf of an entity? (add name into metadata?) we want it to be complementary to existing processes. Perhaps just send an email handshake to the technical contact that then allows asserting a tag (like access check).
- One interesting problem to deal with, information added to eduGAIN may not be available in local federations
- We need to be careful not to invalidate the semantics of metadata, when someone validates the signature of an entity's metadata it should be as valid as it was before
 - E.g. R&S registrar requirements
- Could source information back to a community
- Having a inAcademia style inSirtfi tool complicates things for the end-point and may never be used
- Will need multiple authentication models & a robust method to link a person to an entity
- Perhaps we can leverage additional trust sources, e.g. visualise real trust between individuals on a scoring basis
 - How did we want this injected into eduGAIN?
 - Is this counte
- What do we need?
 - Contacts = metadata
 - Tags = metadata
 - Self assessment = elsewhere
 - Quality of entity (crowdsourced) = elsewhere

Inputs:

- [Sirtfi Call July 2017.pdf](#)
- [Sirtfi Call August 2017.pdf](#)

Objectives

These are prospective, just proposals at this point, for discussion of feasibility and desirability of a system/service that would provide a means for one or more communities of interest to better leverage what R&E federations are doing by providing a means to support what they are not (yet) doing but is needed.

1. Provide the community with a method to register their compliance with Sirtfi, outside traditional federation metadata channels.
 - a. Inclusive of recording security contact information
2. Extend this capability to other identified “attributes” of federated entities. Egs:
 - a. Assertion of REFEDS Assurance Framework profiles
 - b. R&S tags for entities in federations that still do not support it
 - c. “Ready to Collaborate” tag or others coined by the community
3. Enable registration in edugain of entities of interest to the community that are not able to be registered in a national R&E federation.
4. Enable automated integration of this information with relying parties of interest to the community. Best if that integration is provided both synchronously and asynchronously.
5. Enable provided information to be validated as “authoritative” and unaltered by any entity in edugain or its member federations.

NB. We might want to revisit the name of this thing after we’ve come to consensus on what it should do. Ie, replace “Sirtfi Registry”.

Scope

The prospective system/service is designed to support needs of one or more self-identified communities of interest. So the scope question can be thought of in terms of which one might be the best collaborator in developing it.

Functionality

Sample list - this is TBD after some consensus on Objectives and Scope is achieved.

- The service is an eduGAIN enabled SP
- Ability to assign a tag to your own entity
- Ability to add individual contact details to an entity
- Ability to view compliant entities and their security contacts

- ??? Include communication channels? Separate requirements doc?

Requirements

Sample list - this is TBD after some consensus on Objectives and Scope is achieved.

- Hosted by a community approved partner
- Individuals associated with an entity must be verified periodically
- Possibility for a sanction to be imposed
- ?? Inject into metadata