

Community Tagging

Sprint Demo – May 14, 2019

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Community tagging team



TRUST & IDENTITY
INCUBATOR

Community Tagging - “Pixie Dust” - Usecase

- Research communities have a need to express and potentially share certain trust marks on IdPs and SPs. These trust marks may differ from existing trust marks issued by identity federations, or may be put in to compliment existing ones, in case the federation operator does not support these, like e.g. in the case of SIRTFI.
- This activity tries to implement a technical solution that matches the requirements as described by the SIRTFI community and investigates usability of the solution for research communities and the impact of the solution of Identity federations. It also explores potential other scenarios where a similar methodology could be used, like e.g. REFEDs MFA and in the context of the IdP self assessment tool that was developed in GN42
- It does not consider itself with the questions on where and how such a tool would be used in the context of existing trust frameworks.





Activity goals

- Create technical implementation based on SIRTFI+ Registry document
 - Distil technical requirements from SIRTFI+ Registry document;
 - Create/Describe technical design;
 - Buy or build (or modify existing);
 - Improve through sprint iterations;
 - Interact with SIRTFI working group to improve features if needed.
- Learn and discuss flows and usability in 'real world' (Collaborate with LIGO)
- Deploy working setup so it can be tested with stakeholders
- Explore and describe (& implement) authZ architecture in collaboration w/ SIRTFI working group
- Bonus: Explore other usecases

- Technical considerations
 - Existing tools
 - Architecture
 - Functionality
- Policy (rules) wise:
 - Decision making
 - Trust

- Collecting requirements - done
- Existing tool considerations – ongoing
 - (Some) tools do exist, evaluation still ongoing
- Create functional architecture based on requirements – initial version of the doc done

- Web portal
 - Federated login (including admin)
- Self assertion of the tag, by “invitation” only
- Flow resembling: <https://access-check.edugain.org/>
- History of taken actions/steps
- Identified issues:
 - “Official” Sirtfi support (i.e. which federations support it)
 - Signing key (storage, usage, etc.)
- https://docs.google.com/document/d/1Hwdi7iO3v2U-RrzgT_EhL7AA0xkE9Rlr_bQac2IhZ3M/edit?pli=1#
- <https://wiki.geant.org/pages/viewpage.action?pageId=120500327>

Community Tagging - "Pixie Dust" - Status

The image shows a Trello board for a team named 'T&I Incubator'. The board is organized into five columns: 'Activity Backlog' (18 cards), 'Sprint Backlog' (2 cards), 'In Progress' (7 cards), 'Ready' (2 cards), and 'Done' (11 cards). Each card is tagged with 'PIXIE' and has a priority indicator (1-4). The cards in the 'Sprint Backlog' and 'In Progress' columns are assigned to team members. The 'Ready' column is currently empty. The 'Done' column contains four cards, including 'Collecting requirements for the tools', 'Creating VMS', 'Re-read the requirements document', and 'Install existing tools for entity management'. The board interface includes a search bar, team settings, and an 'Invite' button.