MFA Interoperability Profile Working Group Home

Agenda/Notes

The MFA Interoperability Profile Working Group has completed its work. Notes for this working group were live-scribed HERE. The notes have been archived in Scribing Document Archive

UPDATE JULY 31, 2017

Following the completion of the work of the MFA Interoperability Profile Working Group, the MFA Profile was taken under consideration by the REFEDS (Research and Education FEDerations) group. After a slight modification to the profile and a period of community consultation, the REFEDS Steering Committee voted to adopt the profile in June 2017. The REFEDS profile is live and ready for implementation at https://refeds.org/profile/mfa.

Working Group Chair: Karen Herrington

Working Group Flywheel: David Walker

Email list: mfa-interop@incommon.org . To subscribe this list, email sympa@incommon.org with the subject line **subscribe mfa-interop**

Report and Work Products

- Final Products of the MFA Interoperability Profile Working Group

REFEDs Consultation

REFEDS MFA Profile: https://refeds.org/profile/mfa

REFEDS MFA Profile Consultation - February 28, 2017 through March 27, 2017

Issues Identified after Completion of the Final Report

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Results of the Public Comment Period

- Comment period was through May 16, 2016
- Please see Documents for Public Comment
- Public Comment Threads received
- The work group is currently revising its documents in light of the comments.

DRAFT Working Documents

- MFA Use Cases
- Protocol Signaling for WorkDay MFA Use Cases
- MFA Use Case Descriptions
- Example Base-Level MFA Technologies
- MFA Technologies, Threats, and Usage
- InCommon MFA Profile
- InCommon Base Level Profile
- MFA Profile Usage Guidance
- Multi-Factor Authentication (MFA) Interoperability Profile Working Group Final Report
- InCommon MFA Support Entity Attribute
- Charter for a Strong Identity Proofing Profile Working Group

Working Group Charter

Mission

The Assurance Advisory Committee (AAC) invites the Community to participate in the InCommon Multifactor Authentication (MFA) Interoperability Profile Working Group. The mission of the working group is to develop and document requirements for creating and implementing an interoperability profile to allow the community to leverage MFA provided by an InCommon Identity Provider by allowing SPs to rely on a standard syntax and semantics regarding MFA.

Deliverables

1. Assemble use cases that will motivate the deliverables of this working group
2. Develop short list of widely deployed MFA technologies in higher education that will be in scope for the profile
3. Define requirements for and draft MFA Interoperability Profile
4. Develop and recommend scope and plan for adoption
5. Present draft to InCommon community for review
6. Publish final profile

Principles

1. Profile should be constrained to address the articulated need for distributed MFA.
2. Ability to implement with current MFA and Federation technology should be a core design constraint.
3. Support for this capability should be exposed in the Federation Metadata.

Related Resources

- InCommon Assurance Wiki
- Blog on Federated MFA Ready to Use (by Karen Herrington, Aug 2017)
- Blog on Adding MFA to Federation (by Tom Barton, March 2017)
- InCommon Assurance Call of April 2016 - Update on MFA Interop Profile WG
- MFA Cohortium Wiki
- Duo Security Outage - Responses and Planning for Future
- Federation Interoperability Working Group
- InCommon Working Groups