

Minutes of Kick-Off Meeting of Linux Foundation IAM Project (Draft)

Date: 13 Apr 2022

Attendance:

Chris Buchanan, MITRE
Jim Schoening, US Army
Casey Rock, Booz Allan Hamilton in support of US Army
Iain Henderson
Jim St. Clair, Linux Foundation
Mark Jensen – CUBRC in support of US Army

Minutes:

1. For greater detail than these minutes, email james.r.schoening.civ@army.mil for a copy of the transcript of this meeting. Our thanks to Chris Buchanan for schedule the meeting and obtaining this transcript.
2. Our Github site is set up at <https://github.com/I-AM-project>. The name 'IAM' was taken, so we went with this name.
3. Jim St. Clair will serve as Acting Executive Director for this project.
4. 'Bedrock' is a similar LF project, which has code we will review for reuse. This code is posted on our Github. Casey Rock is currently leading this review (and hopeful testing) with help from Bedrock developers.
5. The IAM Mission and Scope (below) was discussed"

LF IAM Project Mission and Scope Statement:

The mission of this open source project is to develop a verifiable data registry solution that organizations can deploy,

which will provide their individuals (employees, customers, citizens, etc.) with decentralized identity using W3C Verifiable Credentials (VCs) and Decentralized Identifiers (DIDs),

while providing the organization with greater security and other benefits.

This is expected to include (for the individual or legal entity) an open source digital wallet, edge agent, and a

cloud agent designed to serve as a secure Personal Data System (PDS).

This project will develop and publish one or more governance frameworks, which organizations can further refine.

All components will align to support organizational Zero Trust objectives and enable the developing principles of Self-Sovereign Identity (SSI).

- a. Iain Henderson asked if the phase 'verifiable data registry' locked us into a Blockchain or Distributed Ledger solutions. The general response was that alternatives solutions are welcome, but these approaches were the basis for this project and will likely be the focus.

- b. 'Legal entity': Jim Schoening said he pulled this phrase from a book, but agreed an entity could have a digital wallet even if it were not recognized as a legal entity, but there is no need to change this since it's just a guide and won't impact our work.
- c. It was asked what was meant by 'Personal Data System,' since Personal Data Store, and Personal Data Service are common and use the same PDS acronym. Jim Schoening replied this Mission and Scope is just a guide, we the volunteer members can pursue just about anything close to this, but also said he believes an individual's PDS will include processes (e.g. backups, checklists,) which will make it a 'system.'
- 6. Jim St. Clair explained why he thought 'Bedrock' would be a good starting point for this project. See our Github site for this code. Casey Rock said he's start working with it.
- 7. 'Person Ontology' was introduced by Mark Jensen as a core data model to which data from external sources can be mapped and transformed (aka integrated).
- 8. Identity and Access Management / Zero Trust Ontology. Casey Rock explained how he will be taking over the Cyber Ontology project starting in July, which he will ensure is expanded to include terms from Identity and Access Management, Zero Trust, and SSI.
- 9. Use Case Pilot: Jim Schoening explained how he will ask his 3 interns to pilot how this technology could work for freelancers, as if they were freelancers. Freelancing is all about establishing credentials so new customers will hire them. Both parties will rate each other, so both parties will gain trust before any work starts. Jim believes he can recruit other freelancers to help with this, since it will enable them to own their reputations, but we'll first need a minimum viable product.
- 10. Varied Objectives and strategies (from various members)
 - a. Jim Schoening: He believes he can recruit SSI-advocates, but first need a Minimum Viable Product they can test, pilot, and contribute to.
 - b. Casey Rock: Get rid of usernames and passwords
 - c. Chris Buchanan: Key management is unbelievable, so solutions to this will be great.

11. Organizational Next Steps

- a. Jim Schoening said he'll hire a freelancer to redo the logo so we know we'll own the rights.
- b. The next meeting will be scheduled when we have enough agenda items.

- c. Jim St. Clair said he'd send guidance on how to address antitrust requirements and how to run a meeting.
 - d. We'll try to set up JIRA for tasks and sprints.
 - e. We'll try to set up a wiki for shared authoring.
 - f. Might have limitations with Github repo since this is not a paid project.
12. Stakeholder Management: Jim said we need to differentiate from other groups doing similar things, so we don't reinvent the wheel, and so we know who to seek to collaborate with. He will explore how to start doing this.
13. Outreach for new members: We agreed to get further organized before reaching out very far for new members, but it's still OK to recruit specific contributors.
14. Respectfully distributed on 19 April 2022 by James Schoening, james.r.schoening.civ@army.mil. Please send edits to these draft minutes.