

# 2021-05-19 Paper Based Credentials Drafting Group Meeting Notes

## Attendees

- David Janes
- Dan Bachenheimer
- Brent Zundel
- Rebecca Distler
- Vitor Pamplona
- Alex Metcalf
- Trev Harmon
- Viky Manalia
- Sankar Shan
- Don Branson
- Alex Fryer
- Justin Dossey
- Kaliya Young
- Bart Suchies

## Agenda Items

Time	Item	Who
2 min	Welcome & Antitrust Policy Notice	Rebecca
20 min	Sync w/ Credentials Group	Brent
30 min	Draft Finalization	David
3 min	Wrap up	Chair

## Presentations

## Recording

Topic: Good Health Pass - Paper Credentials  
Start Time : May 19, 2021 10:59 AM

Meeting Recording:

[https://zoom.us/rec/share/uxK\\_JRlpVqLsg9fbXLpCQZwWaFBxestjlvNrG6CEtE2UrJKXfWXwSqNXmKI-IXp.L41iTQ7Okvqb2Old](https://zoom.us/rec/share/uxK_JRlpVqLsg9fbXLpCQZwWaFBxestjlvNrG6CEtE2UrJKXfWXwSqNXmKI-IXp.L41iTQ7Okvqb2Old)

## Notes

1. Welcome and Linux Foundation antitrust policy

2. Sync w/ Credentials Group

- Creds group recommending two signatures; passes are already minimized and constrained to a particular context, they could be issued directly (a use case that has been brought up as necessary for some players)
- BBS+ signature from issuer is different than BBS+ signature presented to verifier; if pass coming from directly from issuer, can they issue it so verifier can verify it?
- Have not yet recommended how to store BBS+ in any format other than digital
- Should there be a transformation from paper back to digital (what is resulting thing)?
  - Digital representation of final pass (couldn't create a full BBS+ credential from paper version)
  - Paper creds encoding in nuts and bolts; get something digital and convert it to paper, when paper scanned it converts to digital
  - Distinction between passes and credentials; QR codes for both?
  - **ACTION:** Creds group to take problem statement 7 and make recommendations for credentials and passes that talk about the transformation between the two and how to use safely; add note about if you have paper version of BBS+ credential you wouldn't share that directly it would need to be derived into a pass

3. Draft Finalization

- Review of new intro & background
- Review of comments (in draft)
- Discussion on minimization functions
  - Size of QR code limit

4. Topic C

5. Wrap up

- Next steps

#### **Action Items**

1. TBC