

# 2021-04-09 Credential Formats, Signatures, and Exchange Protocols Drafting Group Meeting Notes

## Attendees

- Adam Lemmon
- Areiel Wolanow
- [Dakota Gruener](#)
- [Daniel Bacheneheimer](#)
- [Drummond Reed](#)
- Elli Androulaki
- [Jim St.Clair](#)
- [Kaliya Young](#)
- Kristina Yasuda
- Matthias L. Jügel
- Nuttawut Kongsuwan
- [Riley Hughes](#)
- Sid
- [Trev Harmon](#)
- Viky Manalia
- Zsombor Szabo

## Agenda Items

Time	Item	Who
2 min	Welcome & Antitrust Policy Notice	Trev
	Discussion on Formats	Everyone
	Discussion on Signature Suites	Everyone
3 min	Wrap up	Chair

## Recording - [Link](#)

## Notes

- Welcome and Linux Foundation antitrust policy
- Daniel opened up the Key Interoperability Questions documents for review.
- According to the responses in the document, there appears to be some collaessing around using the JSON-LD and BBS+, though this will need to be a phased approach.
- Daniel isn't seeing that any of the existing formats are W3C VC compliant.
- Elli reported that the EU hasn't decided their position on verifiable credentials. It is to be decided later.
- Viky also reported that eIDAS has also looked at W3C vCs, as well.
- Drummond presented a slide regarding credential- and pass-related taxonomies (this is only a draft). <https://docs.google.com/presentation/d/1fM-EpIdLGdKnFjHR4ZhdgFA-HBSEmpMai8ljqti4Gw/edit?usp=sharing>
- The key differentiation between a credential and a pass is that a credential contains a full set of data, while a pass is only a subset of that data that is needed by a verifier; it's context specific.
  - Daniel asked if "paper credential" really means machine-readable or a representation of digital.
  - A digital pass can be created from a digital credential, but it doesn't have to be.
  - Every leaf node on this diagram is expected (for GHP-compliance) to have a digital signature.
- Drummond showed the glossary that is being worked on by the Governance Framework drafting group. All other groups are invited to contribute. [https://docs.google.com/document/d/1Kznth0dRg2xdFe9MX0p4rE-FLI0w\\_Nmt1ceip9gdMmo/edit?usp=sharing](https://docs.google.com/document/d/1Kznth0dRg2xdFe9MX0p4rE-FLI0w_Nmt1ceip9gdMmo/edit?usp=sharing)
- Areiel noted that it's not just about what the paper cred is, but also how it is created in such a way that governments will accept.
- We discussed a little on trust registries.

## Chat Log

00:05:56 Elli Androulaki: Hi, can you please share the link to that google doc ? Thanks!

00:06:20 Viky Manaila: <https://drive.google.com/drive/u/0/folders/1NZj0h5bawLtcanPnm3IBjA6jtgZwvgtg>

00:10:11 Elli Androulaki: thanks!

00:24:32 Kaliya Identity Woman: or PDF 417

00:37:08 Drummond Reed: Glossary: [https://docs.google.com/document/d/1Kznth0dRg2xdFe9MX0p4rE-FLI0w\\_Nmtlceip9gdMmo/edit?usp=sharing](https://docs.google.com/document/d/1Kznth0dRg2xdFe9MX0p4rE-FLI0w_Nmtlceip9gdMmo/edit?usp=sharing)

00:38:23 Drummond Reed: Google Slide deck - see slides 11 to 17 for the credential / pass taxonomy: <https://docs.google.com/presentation/d/1fM-EpIdLGdKnifjHR4ZhdgFA-HBSEmpMai8ljqt4Gw/edit?usp=sharing>

00:40:54 Drummond Reed: +1 to the need for paper creds to be flexible enough to meet the requirements of different verifiers.

00:49:23 Matthias L. Jügel (UBIRCH): yes please

00:49:48 Trev Harmon: +1 to Kaliya's comment.

00:54:16 Elli Androulaki: +1

00:55:03 Elli Androulaki: +1 to the paper creds being flexible to meet different verifiers reqs

00:55:11 Drummond Reed: +1

00:58:56 Drummond Reed: +1 to Riley's point that we essentially need a complete spec.

01:00:22 Jim StClair: ++1

01:01:19 Trev Harmon: Thanks everyone

01:01:23 Trev Harmon: Need to drop.

01:02:37 Drummond Reed: This document: <https://docs.google.com/document/d/10TwmrSWl6Vv3TjtkhtL5BFm6kjAMi--M20ewo7So6fQ/edit#>

01:03:11 Daniel Bachenheimer: this DRIVE: <https://drive.google.com/drive/u/0/folders/1NZj0h5bawLtcanPnm3IBjA6jtgZwvgtg>

#### **Action Items**