JSON format for vCon

draft-petrie-vcon-02

Dan Petrie
dan.ietf@SIpez.com

8 Nov. 2023
IETF 118 Prague
Hackathon and Open Source Report

- 00 ID dates back to Oct 2022
- 4 implementations
- at least 2 known to be still active
- Hackathon 115, 116, 117, 118
What we learned with working code

● Added
  ○ created_at
  ○ updated_at
  ○ date for Attachment Objects
  ○ product for Analysis Objects
  ○ Transfer Dialog Object
  ○ disposition for Dialog Object

● Issues when parties are not known up front for Objects
Need more exploration with working code

- Implemented, needs more testing in real world cases
  - JWS Signing & Verification
  - JWE Encryption & Decryption

- What we have not implemented
  - Referential vCons
    - Groups
    - Amended
    - Redacted
TODO on draft-petrie-vcon

- Gap analysis of Use Cases and Requirements IDs
Give vCon a try

Repo and doc:

https://github.com/py-vcon/py-vcon

Python Library and CLI:

pip3 install python-vcon

Python server package coming soon!

dan.ietf@SIPEz.com