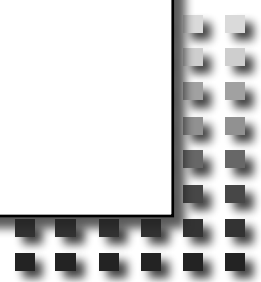




vCon: IETF Hackathon

IETF 121
2–3 November 2024
Dublin, Ireland



Hackathon Plan

vCon - conversational data container

draft-vcon-vcon-container

A vCon can reference other vCons for:

- redaction
- appending
- grouping

Goal: implement and explore use of:

- appended
- group

Team Members

First time with vCon hacking:

- Kesara Nanayakkara Rathnayake
- Beltram Maldant
- Jeff Pulver

Veterans:

- Thomas Howe
- Rohan Mahy
- Dan Petrie

What got done

- Unit testing on Python 3.11 added (previously 3.8-3.10)
- README Documentation testing & clean up
- First Rust implementation of vCon
- Further exploration of redacted vCon
- Basic implementation and exploration of appended vCon
- C2PA vs vCon positioning

What we learned

- redacted vCon:
 - UUID for the next lesser redacted vCon
Also ADD: root/least redacted vCon UUID
- appended vCon, explored implementation details:
 - incremental content
 - deep copy + incremental content
 - placeholder for parent content + incremental

Wrap Up



py-vcon github repo README

Python CLI and library:

```
pip install python_vcon
```

Python server:

```
pip install py_vcon_server
```