

JSON format for vCon

draft-petrie-vcon-03

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Gap analysis of draft-rosenberg-vcon-cc-usecases: covered

draft-rosenberg-vcon-cc -usecases	draft-petrie-vcon	
CC Meta-Data	Parameter	Section
File Type	Dialog Object: type and mimetype	4.3.1 and 4.3.6
Media meta-data	Dialog Object and Dialog Content	4.3
Start Time	Dialog Object: start	4.3.2
Duration	Dialog Object: duration	4.3.3
Direction of call	Dialog Object: originator	4.3.5
First Name	Party Object: name	4.3.4
Last Name	Party Object: name	4.3.4
Participant Info	Party Object: tel, stir, mailto, jCard, etc	4.3.1, 4.2.2, 4.2.3, 4.2.6 and 4.2.X
Transfer Bit Flag	Dialog Object: Dialog Transfer	4.3.10
Conference Bit Flag	Dialog Object: parties	4.3.4
Number of Conferences	Dialog Object: parties	4.3.4
Number of Transfers	Dialog Object: Dialog Transfer	4.3.10
Disposition	Dialog Object: disposition	4.3.9

<https://github.com/dgpetrie/draft-petrie-vcon/blob/main/cc-usecases-gap.md>

Gap analysis of draft-rosenberg-vcon-cc-usecases: added 03

draft-rosenberg-vcon-cc-usecases	draft-petrie-vcon
CC Meta-Data	Action
Participant UUID	Add uuid parameter to Party Object. Added 4.2.10
Participant Type	Add role parameter to Party Object? Do we need a defined list of tokens for role types? Added 4.2.11
PII and PCI Information	Add type parameter to Redacted Object. Added to 4.1.6
Number of holds	Add party_history array parameter to Dialog Object. Added 4.3.10
Hangup Party	Add party_history array parameter to Dialog Object. Added 4.3.10

<https://github.com/dgpetrie/draft-petrie-vcon/blob/main/cc-usecases-gap.md>

Gap analysis of draft-rosenberg-vcon-cc-usecases: unclear

draft-rosenberg-vcon-cc-usecases	draft-petrie-vcon		
CC Meta-Data	Parameter	Section	Action
Interaction Type	Dialog Object: type and mimetype??	4.3.1 and 4.3.6	Perhaps more needed? Currently no differentiation between email, SMS and web chat; or video and screen recording.
Interaction ID			Add interaction parameter to Dialog Object or vCon??
PII and PCI Information			Add type parameter to Redacted Object. Added to 4.1.6
Campaign			Add TBD parameter to Dialog Object?? Is there overlap or redundancy between this and Dialing List?
Dialing List			Add TBD parameter to Party Object?? Name: contact_list or address_book or name_list or dialing_list?

TODO on draft-petrie-vcon

- Gap analysis of Use Cases and Requirements I-Ds needed for:
 - Emergency Services
 - Messaging
- Resolve TODOs in I-D
- Fill in missing examples

Need more exploration with working code

- What we have not implemented:
 - Referential vCons
 - Groups
 - Amended
 - Redacted
- Implemented, needs more testing in real world cases:
 - JWS Signing & Verification
 - JWE Encryption & Decryption

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 release in progress!

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

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