

jscontact-profile (proposal)

IETF 121, calext

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Proposed new I-D: jscontact-profile

- JSContact (RFC 9553) within calext WG mainly seen as format for address books (e.g. contacts on mobile phone, email client, ...)
- Other working groups are interested in JSContact, too (e.g. draft-ietf-regext-rdap-jscontact).
- But JSContact covers all of vCard, plus some. Not all potential uses of JSContact need this.
- Proposal: Introduce protocol-specific JSContact profiles.
- Benefits implementors (shared code) and protocol designers (shared common semantics, plus specific ones).

Outline

- Define new Card property `@profile: String (optional)`
- Allowed values defined in new IANA JSContact registry: JSContact Profiles.
- Every IANA-registered profile defines which “common” elements it includes.
- Profile specifications may define new properties: just as with other I-Ds, these preferably get registered as “common”, or alternatively “reserved”.
- Profiles must not define profile-specific enum values for “common” properties.
- A Card without `@profile` may include all “common” IANA elements.