## **JMAP**

IETF 104 / 25 Mar 2019

## Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

#### As a reminder:

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- •BCP 9 (Internet Standards Process)
- •BCP 25 (Working Group processes)
- •BCP 25 (Anti-Harassment Procedures)
- •BCP 54 (Code of Conduct)
- •BCP 78 (Copyright)
- •BCP 79 (Patents, Participation)
- •https://www.ietf.org/privacy-policy/ (Privacy Policy)

# Agenda

- Intro and Note Well: 5 min
  - Chair status: Barry has been promoted to AD!
- Progress report and overview of the state of core and mail: 5 min
- Websockets support: 10 min
- MDN draft: 10 min
- Proposed recharter: 10 min
- Next steps: 20 min
  - calendar (jscalendar format plus supporting structures)
  - contacts (jscontact format plus supporting structures)
  - mail extensions? (virtual mailboxes, S/MIME, ...)
  - anything else?

## State of current documents

- Jmap-mail in editor queue (MISSREF on core)
- Jmap-core last DISCUSS addressed in -17, awaiting response.
- Should be published soon!

## Websockets

- See Ken's slides
- Next steps: either keep working or working group last call

## MDN draft

- Updated based on feedback from last meeting
- Next steps: ask for implementation experience before pushing for publication.

# Proposed re-charter

- We're done with core and mail!
- Next: calendars and contacts
  - Regardless of JSContact home from DISPATCH,
    we'll want to build on it like planned for JSCalendar.
- Question: limit to just those two, or open to other object types?

## Calendars

- Call for adoption of existing work:
  - https://jmap.io/spec-calendars.html
- TODO: specify interactions with scheduling.
- Question: should an event be able to be in multiple calendars? (calendarlds like mailboxlds on mail)

## Contacts

- Call for adoption now, or wait for JSContact?
  - https://jmap.io/spec-contacts.html
- TODO: add Addressbooks as well?
- Question: should a Contact be able to be in multiple Addressboks? (addressbookIds like mailboxIds on mail)
- Question: groups VCARD4 / apple style?

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## Virtual Mailboxes

- Virtual Mailboxes or "saved searches"?
- Some servers support virtual mailboxes.
- On create or update of an email, return:

```
{ id => { "mailboxIds/vmailbox": true } }
```

Or null of course if removing it!

## S/MIME

 Alexey has promised to write something in his copious free time.

## Other business

- Review of milestones
- Plans for Montreal
- Other proposed new work