

CalConnect and IETF

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Why publish at IETF?

- Expert review from non-calendaring people.
- RFC number has value for getting buy-in from rest of world.
- Often our work is extending existing IETF protocols
- Often need to update IANA registries to be legitimate.

Why not publish at IETF?

- Takes a lot longer
- IETF might not want to take on the specific work item
- Vendor-developed feature might already be shipped, leading to a de-facto standard different than the resulting unused IETF variant
- Alternatives: ISO, OASIS, self-publish

What to take to IETF

- Any changes to DAV
 - http headers
 - XML namespace items
- Any updates to ICALENDAR file format
 - Version upgrade?
- New internet protocols
 - Ischedule
 - Push

Historical difficulties

- IETF process: open
 - discussion in public mailing lists
 - decision by consensus
 - “right to change” - document owned by working group
- CalConnect process
 - closed by default
 - even then, vendors often can’t talk about WIP
 - produces “rubber-stamp-ready” documents before going open
- Vendor-sourced specs
 - it’s already shipping on 100 million devices, can’t change anything but descriptive text!
 - “Informational”

Difficulty getting feedback

- IETF process: open
 - Consensus on mailing list
 - Anybody can object / suggest new wording
- CalConnect & Vendors
 - Silence on the public lists!
 - Nobody ever reads specs, even us...
- Result
 - No consensus reached

What I intend to do!

- Encourage earlier public release
 - Get drafts out to IETF even if some discussion is in private
 - Follow up on discussion to ask “can this be duplicated in public”, at least conclusions and possibly paths-not-chosen.
 - Not all CalConnect work is, or should be, sent to IETF – but much of it should!
- Encourage public comment
 - At least “I have no objection” or “\$VENDOR has no objection”.
- Request IETF keep calext open and update charter
 - There’s lots of work happening in calendar standards, it’s better to keep it open!

Calext working group

- <https://datatracker.ietf.org/group/calext/about/>
- Charter:
 - Non-Gregorian Time
 - Availability
 - Existing X- properties
 - New properties (IMAGE, CONFERENCE)

Current work at IETF

- draft-ietf-calext-caldav-attachments-03
 - Last update 2017 – in the field
 - Awaiting updated draft
- draft-ietf-calext-eventpub-extensions-10
 - Last update 2018
 - Awaiting updated draft
- draft-ietf-calext-jscalendar-11
 - Discussed here already!

New work we want to do

- draft-gondwana-caldav-scheduling-controls
- public calendars
- auto-discovery
- push
- federation
- party crashing (aka: social scheduling)
- rich text descriptions
- localisation
- Anything else from PUBLIC_DRAFTS?