

# JSCalendar

draft-ietf-calext-jscalendar  
draft-ietf-calext-jscalendar-icalendar

IETF 110

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# Status

- <https://datatracker.ietf.org/doc/html/draft-ietf-calext-jscalendar-32>
  - got IESG review
- <https://datatracker.ietf.org/doc/html/draft-ietf-calext-jscalendar-icalendar>
  - Covers mapping from iCalendar to JSCalendar, but open questions remain with sharing events as well as recurrences.
  - Does not yet cover mapping from JSCalendar to iCalendar

# Sharing events: differences to iCalendar

- Each iCalendar ATTENDEE (or ORGANIZER) has a calendar user address. It possibly also has an EMAIL parameter. The calendar user address identifies the attendee even across events.
- JSCalendar has participants, but not direct equivalent for "the" calendar user address. Participants may have multiple sendTo methods, but participants ids only have meaning within a single event.
- iTIP allows exactly one ATTENDEE property in REPLY. iTIP for JSCalendar will have to allow multiple participants (e.g. for delegatedTo, delegatedFrom).

# Recurring events: differences to iCalendar

- RDATE in iCalendar makes clear that recurrence instance was not generated from recurrence rule. If changing the recurrence rule, the RDATEs can be preserved. In JSCalendar, implementations will have to check for each recurrence override if it matched the original rule.
- Overrides without master event in iCalendar fully defined, including the timezone of the master event. JSCalendar does not include this information, but could by `recurrenceIdTimeZone` property.

# iTIP

- Have not yet started to define any updates to iTIP for JSCalendar.
- Should that become a separate RFC?

# Next steps

- jscalendar:
  - Let's get these sharing and recurrence discussion items done!
  - Release
  
- jscalendar-icalendar:
  - Finalize iCalendar mapping
  - Define JSCalendar mapping
  - Define iTIP updates