

JSON BoF

IETF 86, Orlando

Chairs:

Joe Hildebrand
Murray Kucherawy

Note Well (Summary)

- This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in [BCP 79](#); please read it carefully.
- By participating with the IETF, you agree to follow IETF processes.
- If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.
- You understand that meetings might be recorded and broadcast.
- For further information, talk to a chair, ask an Area Director, or review [BCP 9](#) (on the Internet Standards Process), [BCP 25](#) (on the Working Group processes), [BCP 78](#) (on the IETF Trust), and [BCP 79](#) (on Intellectual Property Rights in the IETF).

Agenda Bashing

- 13:00-13:05 – Intro & Goals (chair)
- 13:05-13:25 – RFC 4627 issues (Daboo)
- 13:25-13:45 – RFC 4627 & ECMA-262 (Hoffman)
- 13:45-14:00 – Discussion: backwards-compatibility (volunteer?)
- 14:00-14:15 – Charter bash

Logistics

- Agenda –
<https://datatracker.ietf.org/meeting/86/agenda/json/>
- Audio –
<http://ietf86streaming.dnsalias.net/ietf/ietf866.m3u>
- Mail –
<https://www.ietf.org/mailman/listinfo/json>
- Chat –
xmpp:json@jabber.ietf.org?join
- Notes –
<http://etherpad.tools.ietf.org:9001/p/notes-ietf-86-json>

Goals of this Meeting

- Understand the problem and determine if it is worth solving
- Close any large open issues with the charter
- Determine if people are willing and able to do the work (write, review, code)
- Determine if the IETF is the right venue
- Determine if we think a WG would have a reasonable chance of success

RFC 4627 Issues

- Cyrus Daboo

RFC 4627 and ECMA

- Paul Hoffman

Backwards Compatibility

- **ALL** old documents still parse with 4627bis-compliant tools?
- Old parsers parse all **ALL** 4627bis-compliant documents?
- Are predictable/reasonable results enough?
- (HUM) Do we think consensus is possible after we discuss for a bit?

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The JSON working group will have as its only initial task the minor revision of RFC 4627 to bring it onto the Standards Track. As noted above, RFC 4627 is a mature and widely cited specification. The initial goal of this work is essentially a reclassification in place, with minimal changes. The working group will review errata and update the document as needed to incorporate those, and will correct significant errors and inconsistencies, but will keep changes at this stage to a minimum. Any changes that break compatibility with existing implementations will need to have very strong justification and broad support, and will have to be documented in the new RFC.

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During that work, the working group may collect change requests, and may choose to propose a more significant revision of the JSON specification if there is rough consensus to do so. Proceeding with such a revision will require a recharter to get community and IESG review of the proposal.

There are also various proposals for JSON extensions and related standards. The working group will consider those proposals only after the initial work is done, and must recharter with specific work items for any additional work it might select.

Hums

- Does 4627 need to be revised?
- Does it need to be standards-track?
- Is the IETF the right place to do it?
- Charter seem reasonable?
- Who will contribute?

Follow-up

- Who will contribute?
 - Chair
 - Edit
 - Send text
 - Review
- Anything from the ADs?