IETF 116 ANIMA WG Meeting
29 Mar 2023

Sheng Jiang
Toerless Eckert
Michael Richardson

This session is being recorded
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:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam ([https://www.ietf.org/contact/ombudsteam/](https://www.ietf.org/contact/ombudsteam)) if you have questions or concerns about this.

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/](https://www.ietf.org/privacy-policy/) (Privacy Policy)
This session is being recorded

IETF 116 Meeting Tips

In-person participants
• Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
• Use Meetecho to join the mic queue
• Keep audio and video off if not using the onsite version
• Wear masks unless actively speaking at the microphone.

Remote participants
• Make sure your audio and video are off unless you are chairing or presenting during a session
• Use of a headset is strongly recommended

Get counted for Bluesheets!
Resources for IETF 116 Yokohama

- Agenda
  [https://datatracker.ietf.org/meeting/agenda](https://datatracker.ietf.org/meeting/agenda)
- Meetecho and other information:
  [https://www.ietf.org/how/meetings/preparation](https://www.ietf.org/how/meetings/preparation)
- If you need technical assistance, see the Reporting Issues page:
Welcome to ANIMA

- **Chairs**
  - Toerless Eckert, Futurewei USA, <tte@cs.fau.de>
  - Sheng Jiang, Beijing University of Posts and Telecommunications <shengjiang@bupt.edu.cn>

- **Secretary**
  - Michael Richardson, <mcr+ietf@sandelman.ca>

- **Jabber Scribe**
  - anima@ietf.jabber.org

- **Minutes**
  - https://notes.ietf.org/notes-ietf-116-anima

- **Meeting Materials**
  - https://datatracker.ietf.org/meeting/116/session/anima

- **Chatroom**
  - https://zulip.ietf.org/#narrow/stream/anima

- **Meetecho**
  - https://meetecho.ietf.org/conference/?group=anima
Reminder: Early IPR Disclosure Process

We follow process put in place in other groups as a result of very late IPR disclosures
This is not a required IETF process

Includes
Polling of draft authors & contributors:
  Prior to moving to next step in WG process
    Before an individual draft becomes a WG document and
    Before a WG document goes to last call
  Requires IPR compliance statement from all listed in draft

New Step:
Request that an IPR statement be sent to the list by any new author or contributor when added to a WG document
## WG Status – BRSKI drafts

<table>
<thead>
<tr>
<th>On agenda</th>
<th>Name: draft-ietf-anima-</th>
<th>@ IETF 115</th>
<th>Status</th>
<th>Shepherd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>brski-ae-04</td>
<td>-03</td>
<td>In WGLC now</td>
<td>Toerless Eckert</td>
</tr>
<tr>
<td>Y</td>
<td>brski-prm-08</td>
<td>-05</td>
<td>finished WGLC 03/2023 working on open feedback issues</td>
<td>Matthias Kovatsch</td>
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<td>Y</td>
<td>jws-voucher-06</td>
<td>-05</td>
<td>finished WGLC 03/2023 working on open feedback issues</td>
<td>Matthias Kovatsch</td>
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<tr>
<td>N</td>
<td>brski-cloud-05</td>
<td></td>
<td>finished WGLC 11/2022 no open issues ?! waiting for RFC8366bis YANG</td>
<td>Sheng Jiang</td>
</tr>
<tr>
<td>N</td>
<td>constrained-join-proxy-13</td>
<td></td>
<td>finished WGLC 09/2022 5 open issues on github left Should leave WG together with constrained voucher</td>
<td>Sheng Jiang</td>
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<tr>
<td>N</td>
<td>constrained-voucher-20</td>
<td></td>
<td>Q: renew early IANA allocation (CoAP)? finished WGLC 04/2022 11 open issues on github left Should leave WG together with constrained voucher Depends on RFC8366bis YANG model</td>
<td>Toerless Eckert</td>
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<tr>
<td>Y</td>
<td>rfc8366bis-07</td>
<td>-00</td>
<td>Coalesces all YANG extensions from above drafts Slot will explain why</td>
<td>Alexander Clemm</td>
</tr>
<tr>
<td>N</td>
<td>voucher-delegation-02</td>
<td></td>
<td>Expired: Authors pls. Rev. With explanation if work suspended without current plan to revive.</td>
<td>-</td>
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WG Status – BRSKI drafts - BRSKI round 2 cluster ?!

**draft-ietf-anima-brski-ae**

Can progress after WGLC progress to IESG without further ANIMA draft normative dependencies.

**draft-ietf-anima-brski-prm, draft-ietf-anima-brski-cloud, draft-ietf-anima-constrained-voucher**

Amend RFC8366 vouchers. These have to be defined in RFC8366. Hence normative dependency against it

**draft-ietf-anima-constrained-join-proxy** normative reference against **draft-ietf-anima-constrained-voucher**

Suggest to release all these drafts together with **draft-ietf-anima-rfc8366bis** to IESG

This allows us to still fix issues across drafts if we want/need to

Once draft goes through/beyond IESG, we can not many any design improvements unless mandated by review

In ANIMA round 1, RFC8990 was ca. 3 years in RFC Editor queue so we could not do minor fixes anymore even though some of them would have been quite useful.

**draft-ietf-anima-jws-voucher**

No normative reference against **draft-ietf-anima-brski-prm**, but suggestion for WG to release to IESG together with **draft-ietf-anima-brski-prm** to IESG in case work on **draft-ietf-anima-brski-prm** makes us desire to do fixes on **draft-ietf-anima-jws-voucher**
### WG Status – remaining WG draft

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<th>Change since IETF115</th>
<th>Shepherd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>draft-ietf-anima-grasp-distribution-07</td>
<td>-06</td>
<td>Michael Richardson</td>
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<tr>
<td>Y</td>
<td>draft-ietf-anima-network-service-auto-deployment-04</td>
<td>-03</td>
<td>Toerless Eckert</td>
</tr>
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</table>
Further agenda items

- **MASA and registrar considerations documents**
  - draft-richardson-anima-registrar-considerations
  - draft-richardson-anima-masa-considerations

- **Plans for interop testing going forward from IETF116**

- **ANI Autoconfiguration via DNS**
  - draft-eckert-anima-services-dns-autoconfig-04
  - draft-eckert-anima-grasp-dnssd-02

- **Agenda bashing now!**
Shepherding

Next level beyond individual review to support other authors work

- See reciprocity. Ideally every document has a shepherd
- WG chairs as Shepherds is just a fallback solution
- Main additional work: checking doc formal aspects, WG-last-call shepherd writeup, tracking/involving in IETF/IESG last call process.
- Does not have to be technical expert on topic (would be great though), it is also about shepherding the process, supporting the WG/chairs.
- Thanks to Matthias Kovatsch to become Shepherd for 2 drafts (PRM, JWS)
- Thanks for Alexander Clemm to become Shepherd for RFC8366bis
Never enough time for technical discussions?

- Sorry, IETF has a lot of processes.
  - Spending a bit of time 3 times a year on them is cost of business
- Design-Teams, Interims are the new WORKing group meeting
  - Online, meetecho makes it easy and painless
  - PLEASE ASK CHAIRS TO HELP YOU GET ORGANIZED IF YOU CAN NOT DO IT BY YOURSELVES.
- Please just ask on WG mailing list (or chairs if unsure)
  - Given reasonable interest, WG chairs happy to set up interim

- Most active work in ANIMA self-organized even without chair help!!!
Open to any contributors from ANIMA (and of course other WGs):

Title: BRSKI design team

New Time: Weekly from 11:00 AM to 12:00 AM on Tuesdays Eastern Time - Toronto

Where: https://whereby.com/sandelman

Calendar: anima@ietf.org
Tooling Reminder

- For newcomers to anima:
- GitHub organization used for ANIMA (for several years now)
- Collaborative work and issue tracking can be done
- For WG and non-WG (not-yet-WG) documents
- Members (chairs and others) can add members for for collab / project / doc creation
- https://github.com/anima-wg