

IETF 116 ANIMA WG Meeting

29 Mar 2023

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This session is being recorded

IETF 116 Yokohama
hosted by

WIDE
PROJECT

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.
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- 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/>) 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/>(Privacy Policy)

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IETF 116 Meeting Tips

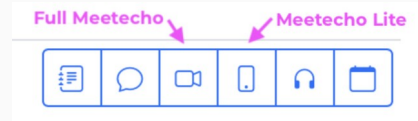
Get counted for Bluesheets!

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



Resources for IETF 116 Yokohama

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

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

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

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 make 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

On agenda	Name	Change since IETF115	Shepherd
Y	draft-ietf-anima-grasp-distribution-07	-06	Michael Richardson
Y	draft-ietf-anima-network-service-auto-deployment-04	-03	Toerless Eckert

Further agenda items

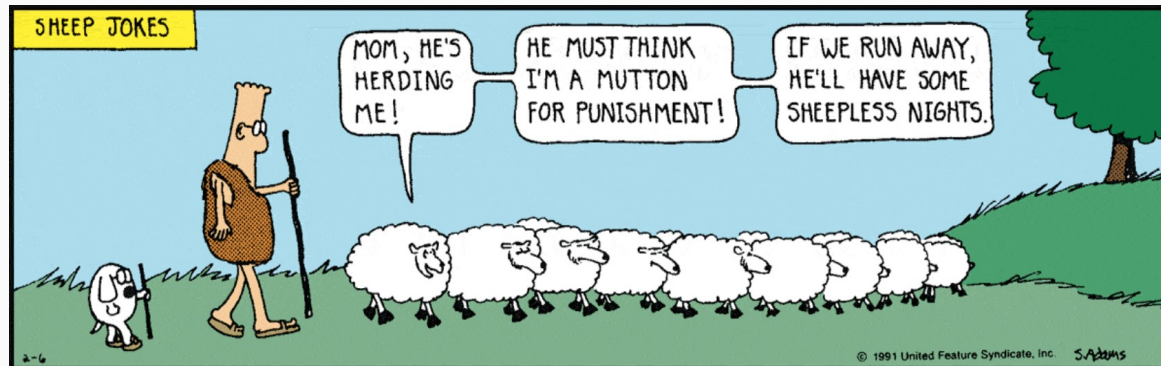
- **MASA and registrar considerations documents**
 - draft-richardson-anima-registrar-considerations
 - draft-richardson-anima-masa-considerations
- **Plans for interop testing going forward from IETF116**
- **ANI Autoconfiguration via DNS**
 - draft-eckert-anima-services-dns-autoconfig-04
 - draft-eckert-anima-grasp-dnssd-02

- **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!!!

BRSKI Design team

Open to any contributors from ANIMA (and of course other WGs):

Title: BRSKI design team

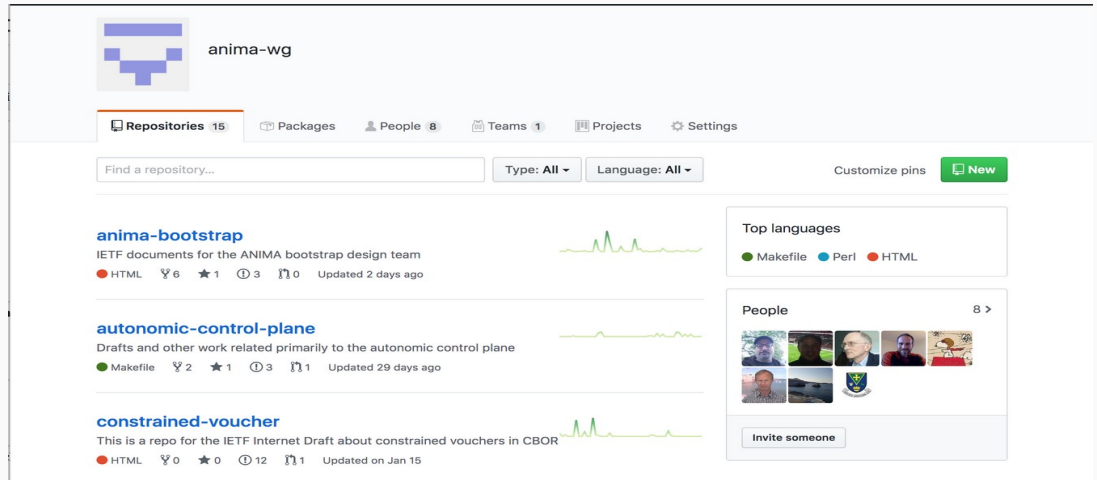
New Time: Weekly from 11:00 AM to 12:00 AM on Tuesdays Eastern Time - Toronto

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>



The screenshot shows the GitHub organization page for 'anima-wg'. The organization's profile includes a logo and navigation tabs for Repositories (15), Packages, People (8), Teams (1), Projects, and Settings. A search bar for repositories is present, along with filters for Type and Language, and a 'New' button. The main content area lists three repositories:

- anima-bootstrap**: IETF documents for the ANIMA bootstrap design team. It has 6 forks, 1 star, 3 issues, and 0 pull requests. It was updated 2 days ago and is primarily in HTML.
- autonomic-control-plane**: Drafts and other work related primarily to the autonomic control plane. It has 2 forks, 1 star, 3 issues, and 1 pull request. It was updated 29 days ago and is primarily in Makefile.
- constrained-voucher**: This is a repo for the IETF Internet Draft about constrained vouchers in CBOR. It has 0 forks, 0 stars, 12 issues, and 1 pull request. It was updated on Jan 15 and is primarily in HTML.

On the right side, there are two sidebars: 'Top languages' showing Makefile, Perl, and HTML; and 'People' showing 8 team members with a grid of profile pictures and an 'Invite someone' button.