

ANIMA WG Meeting – Chair Slides

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IETF 111 Online
Jul 26th, Jul 29th, 2021
Version 1

IETF 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/>) 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)

Welcome to ANIMA

- Chairs
 - Sheng Jiang jiangsheng@huawei.com
 - Toerless Eckert tte@cs.fau.de (Futurewei USA)
- Note Well
- Blue sheets
 - There are no manual blue sheets anymore, automatically tracked by MeetEcho
- No Jabber because of everyone being online (same as meetecho chat):
 - <xmpp:anima@jabber.ietf.org>
- Minute taker (codiMD):
 - <https://codimd.ietf.org/notes-ietf-111-anima>
- Slides:
 - <https://datatracker.ietf.org/meeting/111/session/anima>
- Stream:
 - <https://meetings.conf.meetecho.com/ietf111/?group=anima&short=&item=1>
 - <https://meetings.conf.meetecho.com/ietf111/?group=anima&short=&item=2>

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:
 1. Prior to moving to next step in WG process
 - a. Before an individual draft becomes a WG document and
 - b. Before a WG document goes to last call
 2. 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

ANIMA Charter round 1 (ANI) published

- ANIMA charter round 1 finished in May 2021 (C325), ca. 450 pages
 - RFC8366: validation 1: Stable Connectivity (May 2018)
 - RFC8368: BRSKI voucher (May 2018)
 - RFC8990: GRASP – Generic Autonomic Signaling Protocol
 - RFC8991: GRASP API
 - RFC8992: validation 2: Prefix Management
 - RFC8993: Autonomic Networking Reference Model
 - RFC8994: ACP – Autonomic Control Plane
 - RFC8995: BRSKI – Bootstrap Remote Key Infrastructures



Fig.1: Autonomous opening of champagne bottle

- **Congratulations, and many thanks to all**

Authors, Contributors, acknowledged and unacknowledged (our bad) supporters, especially great reviewers from IETF, IESG, RFC-Editor and the tools team.

WG Documents

- [draft-ietf-anima-asa-guidelines-01](#) (from -00 at IETF110)
 - *Reminder: low version number as most work was done during charter round 1 when we couldn't adopt*
 - Version 01 includes fixes from Shepherd review.
 - Authors and Shepherd think document is ready for WG last call.
 - WG chairs will schedule last call after IETF111
- [draft-ietf-anima-brski-async-enroll-03](#) (BRSKI-AE) – (from -01 at IETF110)
 - [draft-ietf-anima-jws-voucher-00](#) (New)
 - Split out from BRSKI-AE after IETF110 as draft-richardson-anima-jose-voucher
 - Adoption call by WG before IETF111. Renamed to 'JWS' as the correct name.
 - Presented/discussed in Slot 2 on Thursday due to presenter (Steffen Fries) conflict in first session
- [draft-ietf-anima-constrained-voucher-\(13\)](#) (from -10 @IETF110)
 - Rename to constrained BRSKI ? Early allocation of code-points requested during Hackathon
 - **Constrained BRSKI work at IEF111 Hackathon, Slot/Presentation**
- [draft-ietf-anima-constrained-join-proxy-02](#) (unchanged since IETF110), Slot/Presentation
 - Ready for WGLC ?
- [draft-ietf-anima-grasp-distribution-03](#) (from -01 @IETF110) Slot/Presentation now
- [draft-ietf-anima-voucher-delegation-01](#) (adopted after IETF110)
 - Authors did not find time to work in it due to higher priorities (above).

Non-WG Documents

New or revived work:

- Slot: <https://datatracker.ietf.org/doc/draft-eckert-anima-grasp-dnssd/>
- Slot: <https://datatracker.ietf.org/doc/draft-eckert-anima-services-dns-autoconfig/>
- Slot: <https://datatracker.ietf.org/doc/draft-dang-anima-network-service-auto-deployment/>
- Slot: <https://datatracker.ietf.org/doc/draft-yizhou-anima-ip-to-access-control-groups/>
- Slot: <https://datatracker.ietf.org/doc/draft-richardson-anima-rfc8366bis/>

With Updates since last IETF

- Slot: <https://datatracker.ietf.org/doc/draft-bernardos-anima-fog-monitoring/>
- No ask: <https://datatracker.ietf.org/doc/draft-richardson-anima-l2-friendly-acp/>

No updates since last IETF

- No ask: <https://datatracker.ietf.org/doc/draft-richardson-anima-masa-considerations/>

Expired:

- <https://datatracker.ietf.org/doc/draft-richardson-enrollment-roadmap/>
- <https://tools.ietf.org/html/draft-richardson-anima-voucher-delegation>
- [draft-richardson-anima-smarkaklink-03](#)
- [draft-richardson-anima-state-for-joinrouter-03](#)
- <https://datatracker.ietf.org/doc/draft-friel-anima-brski-cloud/>
- <https://datatracker.ietf.org/doc/draft-richardson-secdispatch-idevid-considerations/>
- <https://datatracker.ietf.org/doc/draft-richardson-anima-registrar-considerations/>

BRSKI Design team

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

Title: BRSKI design team (resend)

When: Weekly from 07:30 to 08:30 on Thursday Eastern Time - Toronto

Where: <https://whereby.com/sandelman>

Calendar: anima@ietf.org

Regular participants:

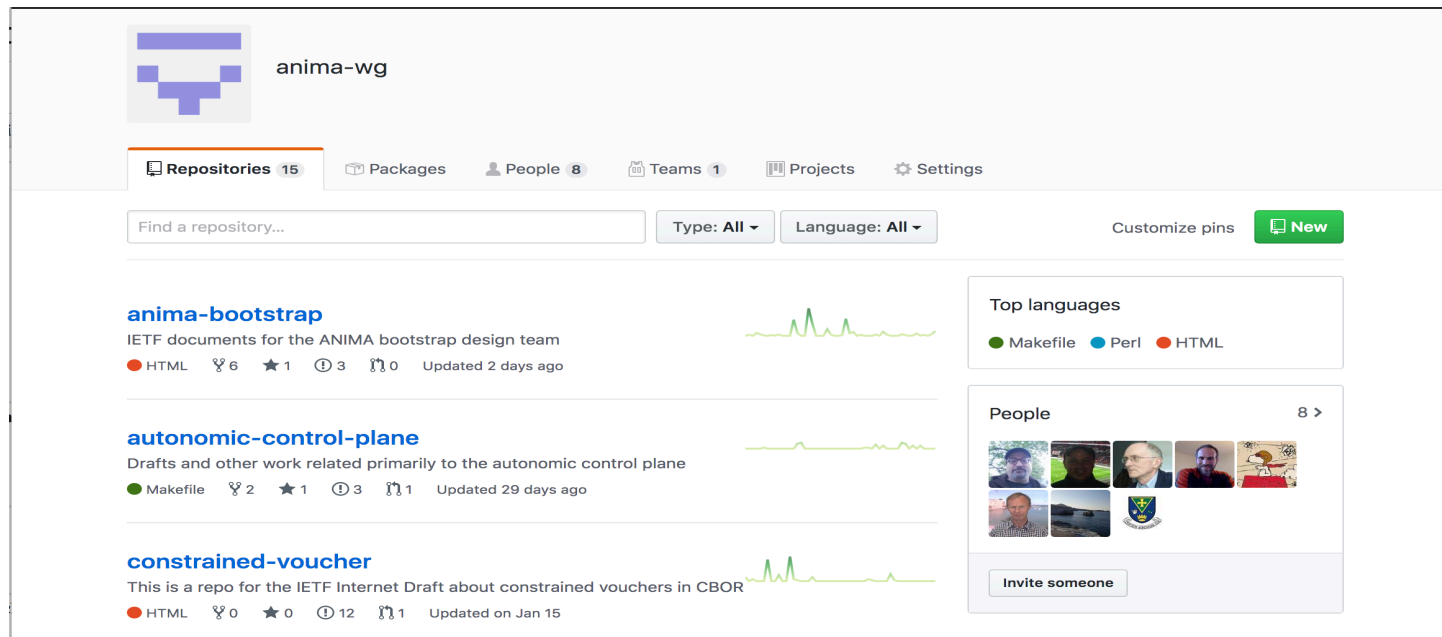
- * mcharlesr@gmail.com - organizer
- * consultancy@vanderstok.org
- * hendrik.brockhaus@siemens.com
- * Eliot Lear (elear)
- * Schellenbaum Aurelio Ruben Dario (scnm)
- * steffen.fries@siemens.com
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- * pkampana@cisco.com
- * esko.dijk@iotconsultancy.nl

Event details:

<https://calendar.google.com/calendar/event?action=VIEW&eid=NWhuOHNjZ2xmODNtMDdnamtubDNkYW02MDggYW5pbWFAaWV0Zi5vcmc&tok=MTkjbWNoYXJsZXNyQGdtYWlsLmNvbTY1Mjc2ZTA1MTBIZTc2OGNIYTJhOWQ5YWRiYW51YzE4NmE2OTYwYjY&ctz=America%2FToronto&hl=en&es=0>

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'. At the top, there is a navigation bar with tabs for 'Repositories 15', 'Packages', 'People 8', 'Teams 1', 'Projects', and 'Settings'. Below this is a search bar for repositories, with filters for 'Type: All' and 'Language: All', and a 'New' button. The main content area displays three repository cards:

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

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

ANIMA Meeting Agenda - <https://codimd.ietf.org/notes-ietf-111-anima>

Monday Session 1): 21:30 UTC - 22:30 UTC

21:30 Slot 1: Chair-Slides (skipping BRSKI)

21:40 Slot 2: GRASP Distribution

<https://datatracker.ietf.org/doc/html/draft-ietf-anima-grasp-distribution-03>

Presenter: Xun Xiao

21:50 Slot 3: ANIMA DNS-SD compatible services auto configuration

<https://datatracker.ietf.org/doc/html/draft-eckert-anima-services-dns-autoconfig-00>

<https://datatracker.ietf.org/doc/draft-eckert-anima-services-dns-autoconfig/>

Presenter: Toerless Eckert

22:00 Slot 4: Autonomic IP to Access Control Group Mapping

<https://datatracker.ietf.org/doc/html/draft-yizhou-anima-ip-to-access-control-groups-00>

Presenter: Yizhou Li

22:10 Slot 5: An Auto-deployment Mechanism for Resource-based Network Services

<https://datatracker.ietf.org/doc/draft-dang-anima-network-service-auto-deployment/>

Presenter: Joanna Dang

Slot 6: 22:20 Autonomic setup of fog monitoring agents

<https://datatracker.ietf.org/doc/html/draft-bernardos-anima-fog-monitoring>

Presenter: Carlos Jesus Bernardos Cano

NO SLIDES RECEIVED

ANIMA Meeting Agenda - <https://codimd.ietf.org/notes-ietf-111-anima>

Thursday, Session 2) B)RSKI and Voucher:

19:00 Slot 1: Shortened Chair Slides (mandatory stuff and BRSKI as need be)

Presenter: Chairs

19:05 Slot 2: draft-ietf-anima-constrained-join-proxy-02

<https://datatracker.ietf.org/doc/html/draft-ietf-anima-constrained-join-proxy>

Presenter: Michael Richardson (on behalf of Peter van der Stok not attending)

19:10 Slot 3: BRSKI Cloud Registrar

<https://datatracker.ietf.org/doc/html/draft-ietf-anima-brski-cloud>

Presenter: Owen Friel

19:20 Slot 4: JWS signed Voucher Artifacts for Bootstrapping Protocols

<https://datatracker.ietf.org/doc/html/draft-ietf-anima-jws-voucher>

Presenter: Thomas Werner

19:30 Slot 5: BRSKI Asynchronous enrollment

<https://datatracker.ietf.org/doc/html/draft-ietf-anima-brski-async-enroll>

Presenter: Steffen Fries

19:40 Slot 6: RFC8366bis

<https://datatracker.ietf.org/doc/draft-richardson-anima-rfc8366bis/>

Presenter: Michael Richardson

19:45 Slot 7: Constrained Voucher draft and Hackathon

<https://datatracker.ietf.org/doc/html/draft-ietf-anima-constrained-voucher>

Presenter: Michael Richardson

Status constrained join proxy

draft-ietf-anima-constrained-join-proxy-02

Michael Richardson, Peter van der Stok, Panos
Kampanakis

Both join-proxy versions have been
implemented and work.

No known issues are left.

Ready for Last Call?

IETF 111 - ANIMA Working
Group