30 March 2023

ACME @IETF 116

This session is being recorded

IETF 116 Yokohama
hosted by

WIDE

PROJECT

I E T F®

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)

I E T F

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.**
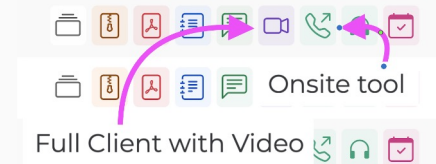
Remote participants

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

Onsite tool

Full Client with Video

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/

Agenda

- Administrivia (note-takers, technical difficulties, etc.)
- Document Status – chairs
- ARI – Aaron Gable
- DNS-ACCOUNT-01 – Omidi / Chariton
  - This is not the draft revision number
- AOB

Document Status

Document Status (1/3)

- ACME-Subdomains
  - Latest version (-07) from 1-Mar
  - Approved on 18-Mar
  - In RFC Editor's queue (to be PS)
- ACME-Integrations
  - Version -13 from 10-Feb
  - Publication requested (informational)
  - In IESG review
- ACME-dtnnodeid
  - Version -10 from 11-Sep
  - Publication requested (experimental)
  - No progress since IETF 115. Held until DTN WG drafts progress.

- ACME-authority-token
  - Version -09 from 24-Oct
  - Approved 16-Feb
  - In RFC editor's queue
- ACME-authority-token-tnauthlist
  - Version -13 from 7-Feb
  - Approved 16-Feb
  - In RFC editor's queue
- ACME-ARI
  - Version -01 from 8-Feb
  - Have a presso

Document Status (3/3)

- ACME-device-attest
  - New document
  - Version -00 from 12-Dec
- ACME-dns-account-01
  - New document
  - Version -00 from 9-Jan
  - Have a presso

ARI

ACME Renewal Information

draft-ietf-acme-ari-01

Aaron Gable, Let's Encrypt
IETF 116, 2023-03-30

- Adopted!
- Updated with minor changes

- [Fully implemented](#) by Let's Encrypt
- Fully implemented by Google Trust Services

Current Work

- Client adoption
  - Let's Encrypt is contributing to multiple clients

- Should the response indicate pending revocation?
  - Discussion raised by Andrew Ayer on acme@

ACME-DNS-ACCOUNT-01

DNS-ACCOUNT-01

Antonios Chariton, Independent Contributor
James Kasten, Amir Omidi, Stanislaw Janikowski, Fotios Loukos, Google

draft-ietf-acme-dns-account-01
IETF 116 - 2023-03-30

Updates

Adopted

Feedback

- Improve the Abstract

  - Made some changes to the text

- Explicitly mention `CNAME` records / delegation

  - Made some changes to the text

- Use of `$hash._acme-challenge.example.com`

  - Lengthy discussion on a GitHub Issue

- Authorship

Support

- Content Delivery Networks

- Certificat{e,ion} Authorities

- Cloud Providers

- ACME Clients

Out now! Auto-renew TLS certificates with DCV Delegation

03/23/2023

Dina Kozlov

Implementations

- Google Trust Services

  - Already enabled in Production & Test ACME Servers

  - Existing ACME clients

- Google

  - Existing ACME clients

  - Patch for the Go ACME Library (not out yet)

- Boulder

AOB