#### **IETF 115**

# Constrained RESTful Environments WG (core)

#### Chairs:

Marco Tiloca <marco.tiloca@ri.se>
Jaime Jiménez <jaime.jimenez@ericsson.com>
Carsten Bormann <cabo@tzi.org>

Mailing list: core@ietf.org

Jabber: core@jabber.ietf.org

Zulip: <a href="https://zulip.ietf.org/#narrow/stream/21-core">https://zulip.ietf.org/#narrow/stream/21-core</a>



- We assume people have read the drafts
- Meetings serve to advance difficult issues by making good use of face-to-face communications

- Note Well: Be aware of the IPR principles, according to RFC 8179 and its updates
  - Blue sheets Automatic
  - Jabber Scribe(s)
  - Note Taker(s)

#### 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.

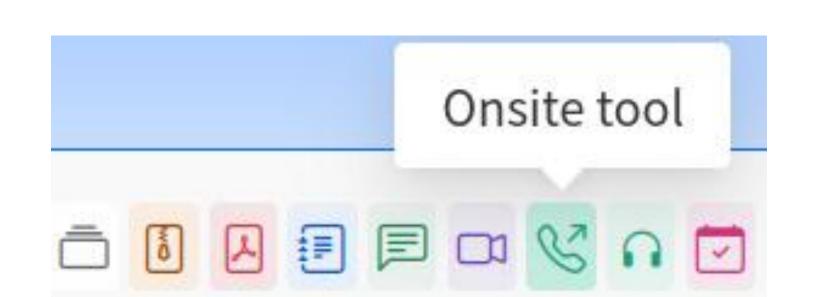
Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- 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)



## Practicalities

- This meeting is recorded
- In-person participants
  - Make sure to sign into the session using Meetecho
    - "Onsite tool" client available from the Datatracker agenda
  - If not using the onsite version, keep audio and video off
  - Joining the mic queue: FIRST join the queue in Meetecho, THEN go to the mic
- Remote participants
  - Make sure your audio and video are off unless you are presenting
  - Use of a headset is strongly recommended
- Use of queuing at core@jabber.ietf.org
  - mic: to ask for relaying a question



#### All times are UTC

### Agenda (120 min)

- 13:00–13:10 Intro, Agenda, Status
  - 13:10–13:25 HREF
  - 13:25–13:35 CoRE Conditional Attributes
  - 13:35–13:45 CoRE Target Attribute Registry
  - 13:45–14:00 Group OSCORE
  - 14:00–14:10 Profiling EDHOC for CoAP and OSCORE
  - 14:10–14:25 Key Update for OSCORE (KUDOS)
  - 14:25–14:40 DNS over CoAP
  - 14:40–14:50 DNS messages in CBOR
  - 14:50–15:00 Flextime

## Document status

## RFC 9290

- "Concise Problem Details for Constrained Application Protocol (CoAP) APIs"
  - A format for responses to unsuccessful requests

- Was draft-ietf-core-problem-details
- CoAP/CBOR analogy to RFC 7807 (HTTP/JSON)
  - 7807bis just finished IETF LC
  - Interesting: 7807bis uses IANA URIs as dereferenceable identifiers; can IANA offer this service?



## IESG Processing

- draft-ietf-core-sid-19
  - IESG Evaluation::AD Followup

# Post-WGLC Processing

- draft-ietf-core-comi-11
  - Waiting for Shepherd Write-Up; fixes required from authors

- draft-ietf-core-yang-library-03
  - Waiting for Shepherd Write-Up; need to synch with -comi

- draft-ietf-core-oscore-groupcomm-16 \*
  - Waiting for Shepherd Write-up

## Other Documents

- In WGLC
  - draft-ietf-core-conditional-attributes-05
  - draft-ietf-core-groupcomm-bis-07
- Recently adopted
  - draft-ietf-core-dns-over-coap-01 \*
- Pending Working Group Adoption
  - draft-tiloca-core-groupcomm-proxy-07

## Other Documents

- Recently updated individual
  - draft-tiloca-core-oscore-capable-proxies-04
  - draft-fossati-core-parametrized-cf-01
  - draft-fz-core-coap-pm-03
- Recently newly submitted individual
  - draft-bormann-core-target-attr-01 \*

#### All times are UTC

#### Agenda (120 min)

- 13:00–13:10 Intro, Agenda, Status
- 13:10–13:25 HREF
  - 13:25–13:35 CoRE Conditional Attributes
  - 13:35–13:45 CoRE Target Attribute Registry
  - 13:45–14:00 Group OSCORE
  - 14:00—14:10 Profiling EDHOC for CoAP and OSCORE
  - 14:10–14:25 Key Update for OSCORE (KUDOS)
  - 14:25–14:40 DNS over CoAP
  - 14:40–14:50 DNS messages in CBOR
  - 14:50–15:00 Flextime

# Flextime

# Thank you! Comments/questions?

