

# IETF 119

# Constrained RESTful Environments WG (core)

## Chairs:

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# Congratulations, Jaime!



**Thanks for supplying future  
Area Directors and/or WG Chairs!**



- 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
- Chat 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)

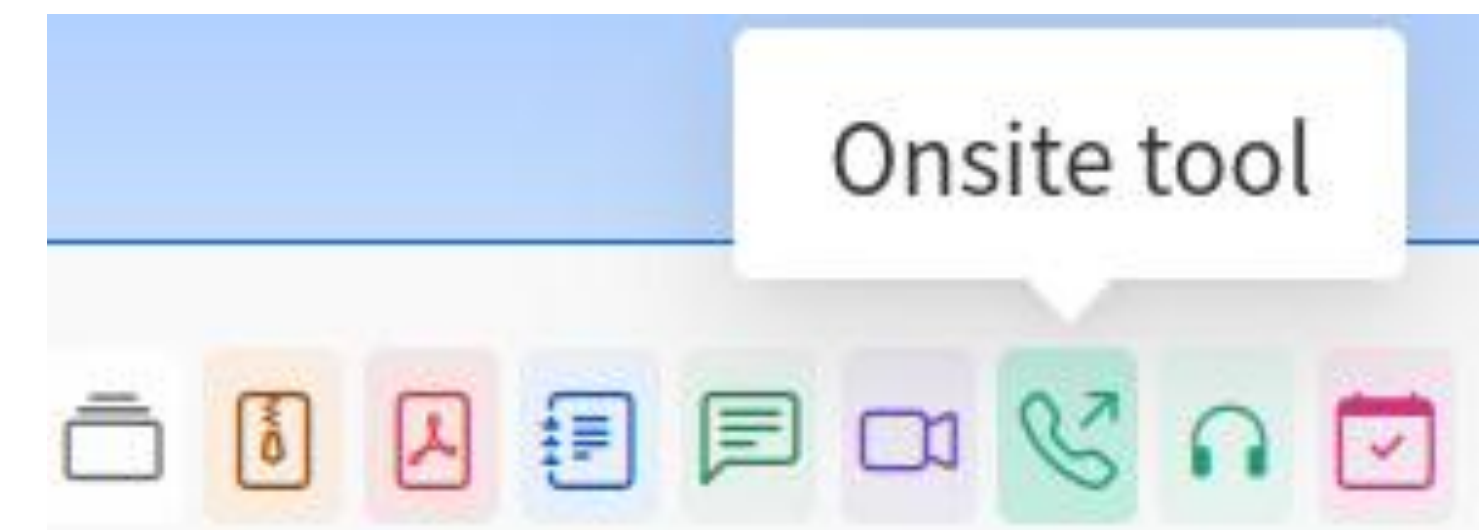
<https://www.ietf.org/about/note-well/>

# Practicalities

- **This meeting is recorded**
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- **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**



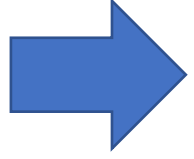
- **Remote participants**

- Make sure your audio and video are off unless you are presenting
  - Use of a headset is strongly recommended
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- **Use of queuing via the chat**

- **mic:** to ask for relaying a question

# Agenda (120 min)

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- 23:30–23:45 [Chairs] Intro, Agenda, Status
  - 23:45–23:57 [CB] CORECONF Cluster
  - 23:57–00:05 [CB] Constrained Resource Identifiers (HREF)
  - 00:05–00:15 [ML] DNS over CoAP (DoC) and CoRE DNR
  - 00:15–00:25 [CA] CoAP Protocol Indication
  - 00:25–00:35 [ED] Proxy Operations for CoAP Group Communication
  - 00:35–00:45 [RH] OSCORE-Capable Proxies
  - 00:45–01:00 [RH] OSCORE Key Update (KUDOS) and ID Update
  - 01:00–01:10 [CA] CoAP Non-traditional Response Forms
  - 01:10–01:20 [CA] CoRE Resource Directory Extensions
  - 01:20–01:25 [CG] CoAP over BP and in Space
  - 01:25–01:30 Flextime

# Document status

# Approved for publication

- **draft-ietf-core-target-attr (Informational)**
  - RFC Ed Queue: TI
  - Shepherd: Marco Tiloca
  - Assigned AD: Robert Wilton
  
- **draft-ietf-core-sid (Proposed Standard) \***
  - RFC Ed Queue: EDIT
  - Shepherd: Jaime Jiménez
  - Assigned AD: Francesca Palombini



# In IESG processing

- **draft-ietf-core-oscore-edhoc-10**
  - Submitted to IESG for Publication: Proposed Standard
  - IESG Evaluation – IESG telechat: 2024-04-04
  - Shepherd: Carsten Bormann
  - Assigned AD: Paul Wouters

# Post-WGLC Processing (1/2)

- **draft-ietf-core-oscore-groupcomm-21**
    - Addressed the Shepherd Review
    - WG Consensus: Waiting for Write-Up: Proposed Standard
    - Shepherd: Christian Amsüss
  - **draft-ietf-core-comi-17 \***
    - Addressed comments from WG Last Call
    - Some more points are left to address, then new WG Last Call
    - Shepherd: Michael Richardson
  - **draft-ietf-core-yang-library-03 \***
    - WG Consensus: Waiting for Shepherd Write-Up
    - Need to synch with draft-ietf-core-comi; we may have a new WG Last Call
    - Shepherd: Carsten Bormann
- \* On today's agenda



# Post-WGLC Processing (2/2)

- **draft-ietf-core-groupcomm-bis-10**
  - Completed WG Last call; comments addressed in version -07
  - Version -10 addresses most recent comments from John Preuß Mattsson
  - Waiting for WG Chair Go-Ahead: Proposed Standard
  - Expecting WGLC reviewer's feedback
  - Expected Shepherd: Carsten Bormann
- **draft-ietf-core-conditional-attributes-06**
  - Completed WGLC; Waiting for WG Chair Go-Ahead
  - Need to address points raised during WG Last Call
  - Confirmed new intended status: Standards Track
  - Shepherd: Jaime Jiménez
- **draft-ietf-core-href-14 \***
  - Completed WG Last call; waiting for WG Chair Go-Ahead
  - Addressed points from WG Last Call and more recent ones
  - Plan for a new WG Last Call on version -15

\* On today's agenda

# Other Documents (1/2)

- Recently updated WG documents not in today's agenda
  - draft-ietf-core-observe-multicast-notifications-08
  - draft-ietf-core-attacks-on-coap-04
  - draft-ietf-core-coral-06
  - draft-ietf-core-oscore-key-limits-02
- Recently adopted documents
  - draft-ietf-core-groupcomm-proxy-01 \*
  - draft-ietf-core-oscore-id-update-00 \*

\* On today's agenda



# Other Documents (2/2)

- Recently updated individual
  - draft-tiloca-core-oscore-discovery-15
  - draft-amsuess-core-cachable-oscore-08
  - draft-bormann-core-corr-clar-03
  - draft-bormann-core-responses-02 \*
  - draft-amsuess-core-coap-kitchensink-05
  - draft-amsuess-core-resource-directory-extensions-10 \*
- Recently newly submitted individual
  - draft-lenders-core-dnr-00 \*
  - draft-gomez-core-coap-bp-00 \*
  - draft-gomez-core-coap-space-00 \*

\* On today's agenda

# Next CoRE Interim Meetings

- W15 Wed, **2024-04-10**, 14:00-15:30 UTC / 16:00-17:30 CEST
- W17 Wed, **2024-04-24**, 14:00-15:30 UTC / 16:00-17:30 CEST
- W19 Wed, **2024-05-08**, 14:00-15:30 UTC / 16:00-17:30 CEST

Skip on 2024-05-22 due to the IoT Hackathon at INRIA Paris

- W23 Wed, **2024-06-05**, 14:00-15:30 UTC / 16:00-17:30 CEST
- W25 Wed, **2024-06-19**, 14:00-15:30 UTC / 16:00-17:30 CEST
- W27 Wed, **2024-07-03**, 14:00-15:30 UTC / 16:00-17:30 CEST



# Other relevant information

- **Discussion on using mDNS for node discovery**
  - <https://mailarchive.ietf.org/arch/msg/core/1wCGflhT5VpVBYxiVhsAWd9rjQM/>
  - <https://datatracker.ietf.org/doc/minutes-interim-2024-core-04-202402281500/>
- **Hackathon on lightweight IoT security**
  - Hosted at Inria Paris, on 21-22 May 2024
  - <https://parishackathon.lakewg.org/>
  - Registration is open!
- **Co-located T2TRG interim meeting**
  - Wednesday, 2024-05-21 15:00-17:00 UTC
  - <https://github.com/t2trg/2024-05-security>
  - Registration is open!

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# Flexitime

**Thank you!**  
**Comments/questions?**

