IETF 114

Constrained RESTful Environments WG (core)

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Jabber: core@jabber.ietf.org

Zulip: https://zulip.ietf.org/#narrow/stream/21-core
• 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)

https://www.ietf.org/about/note-well/
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
Agenda (120 min)

• 19:00–19:15 Intro, Agenda, Status
• 19:15–19:25 HREF
• 19:25–19:35 CoRAL
• 19:35–19:45 Group Communication For CoAP
• 19:45–19:55 Observe Multicast Notifications
• 19:55–20:05 Profiling EDHOC for CoAP and OSCORE
• 20:05–20:20 Key Update for OSCORE (KUDOS)
• 20:20–20:30 DNS over CoAP
• 20:30–20:40 CoAP Performance Measurement Option
• 20:40–20:50 CoAP over GATT (BLE Generic Attributes)
• 20:50–21:00 Flextime

All times are UTC
Document status
RFC 9176

- “Constrained RESTful Environments (CoRE) Resource Directory”

- Was draft-ietf-core-resource-directory
RFC 9193

• “Sensor Measurement Lists (SenML) Fields for Indicating Data Value Content-Format”

• Was draft-ietf-core-senml-data-ct
RFC 9254

• “Encoding of Data Modeled with YANG in the Concise Binary Object Representation (CBOR)”

• Was draft-ietf-core-yang-cbor
RFC Queue

- draft-ietf-core-problem-details-08
  - In RFC Ed Queue : EDIT
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-14
  • Waiting for Shepherd Write-up
Other Documents

• Recently adopted
  • draft-ietf-core-attacks-on-coap-00
  • draft-ietf-core-transport-indication-01

• Pending Working Group Adoption
  • draft-tiloca-core-groupcomm-proxy-06
Other Documents

• Recently updated individual
  • draft-amsuess-core-cachable-oscore-05
  • draft-tiloca-core-oscore-capable-proxies-03
  • draft-amsuess-core-resource-directory-extensions-07
  • draft-amsuess-core-coap-kitchensink-02

• Recently newly submitted individual
  • draft-fossati-core-parametrized-cf-00
  • draft-tschofenig-core-early-data-option-00
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- 19:00–19:15  Intro, Agenda, Status
- 19:15–19:25  HREF
- 19:25–19:35  CoRAL
- 19:35–19:45  Group Communication For CoAP
- 19:45–19:55  Observe Multicast Notifications
- 19:55–20:05  Profiling EDHOC for CoAP and OSCORE
- 20:05–20:20  Key Update for OSCORE (KUDOS)
- 20:20–20:30  DNS over CoAP
- 20:30–20:40  CoAP Performance Measurement Option
- 20:40–20:50  CoAP over GATT (BLE Generic Attributes)
- 20:50–21:00  Flextime
Flextime
Thank you!
Comments/questions?