

ICNRG Interim Meeting

Montreal

Information-Centric Networking Research Group
Sunday, July 21th, 2019

Chairs' Slides

Dirk Kutscher
Börje Ohlman
Dave Oran

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See RFC 3979 (BCP 79) for definitions of "IPR" and "contribution" and for the detailed rules (substituting "IRTF" for "IETF").

ICNRG Administrativa

- IRTF RG on Information-Centric Networking
- Mailing list: icnrg@irtf.org
- Web: <http://irtf.org/icnrg>
- Wiki: <http://trac.tools.ietf.org/group/irtf/trac/wiki/icnrg>
- Github: <https://github.com/icnrg>
- Chairs
 - Dirk Kutscher (University of Emden)
 - Börje Ohlman (Ericsson Research)
 - Dave Oran (Network Systems Research Design)
- This meeting
 - **Note taker: ???**
 - Etherpad: <https://etherpad.ietf.org/p/ICNRG-IETF105-Interim-Sunday>
 - Meeting
 - Materials: <https://datatracker.ietf.org/meeting/interim-2019-icnrg-03/session/icnrg>

New Experimental RFCs

Two CCNx protocol RFCs have now been published

- [RFC 8569](#)
Content-Centric Networking (CCNx) Semantics
 - This document describes the core concepts of the Content-Centric Networking (CCNx) architecture and presents a network protocol based on two messages: Interests and Content Objects
- [RFC 8609](#)
Content-Centric Networking (CCNx) Messages in TLV Format
 - This document specifies the encoding of CCNx messages in a TLV packet format, including the TLV types used by each message element and the encoding of each value.

ICNRG Sunday Agenda

- Chairs Intro: Agenda Bashing, Minutes taker, Bluesheets, Status (5 min)
 - a. New ICNRG RFCs
 - b. ACM ICN 2019 Announcement
- "Push it - update 1" - Christian Tschudin
- Discussion on ICN Selectors - Marc Mosko
 - a. <https://datatracker.ietf.org/doc/draft-mosko-icnrg-selectors/>
 - b. alternative approaches
- Internet Protocol Tunneling over Content Centric Mobile Networks - Greg White
 - a. <https://datatracker.ietf.org/doc/draft-white-icnrg-ipoc/>
- Hop-by-Hop Authentication in Content-Centric Networking / Named Data Networking - Ruidong Li
 - a. <https://datatracker.ietf.org/doc/draft-li-icnrg-hopauth/>
- ICN & QoS
 - a. IoT QoS draft: Update and some experimental results - Thomas C. Schmidt
 - i. <https://datatracker.ietf.org/doc/draft-gundogan-icnrg-iotqos/>
 - b. ...continuing last meeting's discussion)
- ICN WEN update - (?)
- NDN updates - (?)
- Chairs Wrapup: (5 min)
 - a. ACM ICN-2020 conference site proposals