

IETF 115

Information-Centric Networking

Research Group

08 November 2022

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IETF 115 London
hosted by



Note Well

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- **Wear masks unless actively speaking at the microphone.**



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

Resources for 115 London

- Agenda
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/115/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Goals of the IRTF



- The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organisation, the IETF, focuses on shorter term issues of engineering and standards making
- **The IRTF conducts research; it is not a standards development organisation**
- While the IRTF can publish informational or experimental documents in the RFC series, its primary goal is to promote development of research collaboration and teamwork in exploring research issues related to Internet protocols, applications, architecture, and technology
- See “An IRTF Primer for IETF Participants” – [RFC 7418](#)

ICNRG Administrativa

- IRTF RG on Information-Centric Networking
- Mailing list: icnrg@irtf.org
- Web: <https://irtf.org/icnrg>
- Chairs
 - Dirk Kutscher – HKUST(GZ)
 - Dave Oran – Network Systems Research Design
- This meeting
 - **Note taker:**

Agenda

1	ICNRG Chairs' Presentation: Status, Updates	Chairs	10 min
2	FLIC Update	Marc Mosko	20 min
3	Vessel Container Format	Jens Finkhäuser	20 min
4	Cefore: CCNx-based Cloud-native Network Function for Deploying ICN as a Service	Yusaku Hayamizu	20 min
5	RESTful ICN	Dirk Kutscher	15 min
6	Buffer, Wrap Up and Next Steps	Chairs	05 min

Status

Active Internet-Drafts (6 hits)

draft-irtf-icnrg-ccninfo-13	40 pages	2022-10-05	I-D Exists : EDIT Sent to the RFC Editor : Experimental	David R. Oran ✉
draft-irtf-icnrg-ccnx-timetlv-01	12 pages	2022-10-07	I-D Exists Waiting for IRTF Chair : Experimental	Dirk Kutscher ✉
draft-irtf-icnrg-flic-04	40 pages	2022-10-24	I-D Exists Active RG Document : Experimental	
draft-irtf-icnrg-icnping-07	20 pages	2022-10-16	I-D Exists IRSG Review : Experimental	Dirk Kutscher ✉
draft-irtf-icnrg-icntraceroute-07	19 pages	2022-10-16	I-D Exists IRSG Review : Experimental	Dirk Kutscher ✉
draft-irtf-icnrg-pathsteering-00	18 pages	2022-10-13	I-D Exists IRTF stream	1

Status update on Ping, Traceroute and Path Steering

Ping and Traceroute have completed IRSG review and are ready to go to final IESG/IANA review and on to the RFC editor, but...

- Their utility is significantly enhanced by pathsteering, so
- IRTF Chair Colin suggests it would be appropriate to progress them together, therefore,
- We have jointly decided to hold Ping and Traceroute for a while to finish up Pathsteering.

We should get Pathsteering to RG last call expeditiously. **Please review the current RG draft and let the chairs know if there are things needed to be addressed before RG last call!**

We would like to start a last call before December and the holidays kick in.

Presentations