

HRPC IETF 115 Agenda

1. Welcome (5 minutes)
 - a. Reminder of recording
 - b. Note taker
 - c. Agenda revision
2. Talk: Tara Tarakiyee (10 minutes)
3. Talk: Dmitri Vitaliev, eQualitie (30 minutes)
4. Talk: Corinne Cath, University of Cambridge (30 minutes)
5. Update on draft-guidelines (15 minutes)
6. Update on draft-association (15 minutes)
7. AOB (30 minutes)
 - a. HR Review: GNAP
 - b. HRPC Recharter

Kind reminders

- Wear a mask
- Use the Meetecho queue
- This session is being recorded.

Note Well – Intellectual Property

The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules.

By participating in the IRTF, you agree to follow IRTF processes and policies:

- If you are aware that any IRTF 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
- The IRTF expects that you file such IPR disclosures in a timely manner – in a period measured in days or weeks, not months
- The IRTF prefers that the most liberal licensing terms possible are made available for IRTF Stream documents – see RFC 5743
- Definitive information is in RFC 5378 (Copyright) and RFC 8179 (Patents, Participation), substituting IRTF for IETF, and at <https://irtf.org/policies/ipr>

Note Well – Privacy & Code of Conduct

- As a participant in, or attendee to, any IRTF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public
- Personal information that you provide to IRTF will be handled in accordance with the Privacy Policy at <https://www.ietf.org/privacy-policy>
- 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
- See RFC 7154 (Code of Conduct) and RFC 7776 (Anti Harassment Procedures), which also apply to IRTF

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

HRPC RG: Human Rights Protocols Considerations

Chartered in the IRTF to research how protocols strengthen and threaten human rights as defined in the UDHR and the ICCPR.

hrpc.io

HRPC Objectives

- To expose the relation between protocols and human rights, with a focus on the rights to freedom of expression and freedom of assembly.
- To propose guidelines to protect the Internet as a human rights-enabling environment in future protocol development, in a manner similar to the work done for Privacy Considerations in RFC 6973.
- To increase the awareness in both the human rights community and the technical community on the importance of the technical workings of the Internet and its impact on human rights.

HRPC Outputs

- Internet drafts concerning progress of the project, methodology, and will define any possible protocol considerations.
- Policy and academic papers for in-depth analysis and discussion of the relationship between human rights and the Internet architecture and protocols.
- Film and textual interviews with a diverse set of community members on this topic represented in the IETF.
- Data analysis and visualization to research and visualize the language used in current and historic RFCs and mailing list discussions to expose core architectural principles, language and deliberations on human rights.
- Protocol analysis of (existing) protocols in the wild to research their concrete impact on human rights.

Work to date

- October 2014 – January 2015 Research and research group proposal
- November 2015 – Screening of film Net of Rights at IETF94
- December 2015 – HRPC Chartered in the IRTF
- October 2017 – RFC 8280 “Research into Human Rights Protocol Considerations”
- Since chartering, approx. 23 meetings and 50 invited talks.
 - Censorship,
 - Privacy and encryption,
 - Digital security for marginalized groups,
 - Emerging technologies,
 - Environmental sustainability.

HRPC Current Work

Active Internet-Drafts of the RG

- Guidelines for Human Rights Protocol Considerations (draft-irtf-hrhc-guidelines-15) – under IRSG review
- Freedom of Association on the Internet (draft-irtf-hrhc-association-11) – under Shepherd review

Human Rights and Policy Considerations (hrpc)

Background

The Human Rights Protocol Considerations Research Group is chartered to research whether standards and protocols can enable, strengthen or threaten human rights, as defined in the Universal Declaration of Human Rights (UDHR) [1] and the International Covenant on Civil and Political Rights (ICCPR) [2], specifically, but not limited to the right to freedom of expression and the right to freedom of assembly.

The research group takes as its starting point the problem statement that human-rights-enabling characteristics of the Internet might be degraded if they are not properly defined, described and sufficiently taken into account in protocol development. Not protecting these characteristics could result in (partial) loss of functionality and connectivity.

Moreover for decades it has been widely accepted that technical design decisions about the Internet are not neutral and can have lasting impacts on public policy and individual rights.

As evinced by RFC 1958, the Internet aims to be the global network of networks that provides unfettered connectivity to all users at all times and for any content. Open, secure and reliable connectivity is essential for rights such as freedom of expression and freedom of association. Since the Internet's objective of connectivity makes it an enabler of human rights, its architectural design converges with the human rights framework.

Research question

How can policy considerations, human rights and the public interest generally, be best accounted for in the development of the Internet?

The Human Rights and Policy Considerations Research Group is chartered to research whether standards and protocols can enable, strengthen or threaten human rights, as defined in the Universal Declaration of Human Rights (UDHR) [1] and the International Covenant on Civil and Political Rights (ICCPR) [2], specifically, but not limited to the right to freedom of expression and the right to freedom of assembly.

Furthermore HRPC researches how protocols can dramatically influence policy concerns, and vice versa. This research group is a discursive resource for the community to ensure the development process fully recognizes these potential public policy impacts, addresses those impacts adequately, and builds evidence and guidance for policy makers on the necessary design tradeoffs that can be made. The Global Data Protection Regulation [3], principles of necessity and proportionality of surveillance [4], are examples of policy developments that have led to rich areas of work for the IETF through the PEARG and more such regulatory actions are expected as the digital age progresses.

Objectives

- * To expose the relation between protocols and values, with a focus on the human rights framework.
- * To propose guidelines to protect the Internet as a human-rights-enabling environment and a global public good in future protocol development, in a manner similar to the work done for Privacy Considerations in RFC 6973.
- * To increase the awareness in both the policy community and the technical community on the importance of the technical workings of the Internet and its impact on human rights and the public interest.

Outputs

The research group plans on using a variety of research methods to create different outputs including, but not limited to:

- * Internet drafts, some of which may be put on IRTF RFC stream. These will concern progress of the project, methodology, and will define any possible protocol considerations.
- * Policy and academic papers, for in-depth analysis and discussion of the values embedded in the Internet architecture.
- * Film and textual interviews with a diverse set of community members, to give an accessible insight into the variety of opinions on this topic represented in the IETF.

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- ~~* Film and textual interviews with a diverse set of community members, to give an accessible insight into the variety of opinions on this topic represented in the IETF.~~
- * Data analysis and visualization, to research and visualize the language used in current and historic RFCs and mailinglist discussions to expose core architectural principles, language and deliberations on values of those affected by the network.
- * Protocol analysis. Data analysis and visualization of (existing) protocols ~~in the wild~~ to research their concrete impact on human rights and the public interest.