This session is being recorded

IETF 114 RTGWG Status Update

Philadelphia & Online
July 2022

Chairs:
Jeff Tantsura (jefftant.ietf@gmail.com)
Yingzhen Qu (yingzhen.ietf@gmail.com)

IETF 114 Philadelphia
hosted by

COMCAST

NBCUniversal

I E T F®

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:
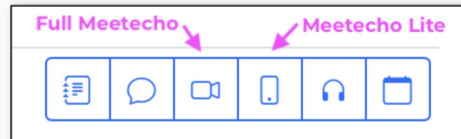
- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)

I E T F

IETF 114 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the "Meetecho lite" client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*
- **Wear masks unless actively speaking at the microphone.**

Remote participants

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

IPR Disclosure

IETF policy

- Review the rules about disclosing intellectual property as expressed in RFC 8179 and at: http://trac.tools.ietf.org/group/iesg/trac/wiki/IntellectualProperty

RTGWG-specific process

- Require that document authors and contributors state whether or not they are aware of any IPR relevant to the document in question
- Done at the two main gates in the WG document process
  - before the WG adopts an individual draft
  - before the WG requests publication of a document by the IESG (WG last call)

I E T F

Recently Adopted WG Documents

- draft-ietf-rtgwg-vrrp-rfc5798bis

Existing WG Documents

- ***draft-ietf-rtgwg-yang-rib-extend***

Closed WGLC. Will progress to next step.

- ***draft-ietf-rtgwg-bgp-pic***

pending for AD review.

Passed WGLC

- ***draft-ietf-rtgwg-atn-bgp***

Some directorate reviews have been done. Will start WGLC after IETF 114.

- ***draft-ietf-rtgwg-segment-routing-ti-lfa***

There are review comments to be addressed.

- ***draft-ietf-rtgwg-qos-model***

Update today.

I E T F

Agenda

Update of WG document:

- YANG Models for Quality of Service (QoS)
  Aseem Choudhary (10 mins)
- Dynamic Networks to Hybrid Cloud DCs Problem
  Statement and Gap Analysis
  Linda Dunbar (10 mins)
- RFC 5798bis
  Acee Lindem (10 mins)

Revived WG document:

- Destination/Source Routing
  Jen Linkova (10 mins)

Research Topic

- Sibyl: a Framework for Evaluating the
  Implementation of Routing Protocols in Fat-Trees
  Tommaso Caiazzi (15 mins)

New work:

- SRv6 Egress Protection in Multi-home Scenario
  Wenying Jiang / Weiqiang Cheng (10 mins)
- SRv6 Midpoint Protection
  Zhibo Hu (10 mins)
- Usecases of SRv6 Based Computing Interconnection
  Network
  Feng Yang (10 mins)
- Problems and Requirements of Satellite
  Constellation for Internet
  Tianji Jiang (10 mins)
- Use Cases for Computing-aware Software-Defined
  Wide Area Network and Service Function Chaining
  Shuai Zhang (15 mins)
- BGP Blockchain
  Mike McBride (10 mins)

I E T F

RTGWG wiki:
Routing Area Working Group Wiki (ietf.org)

***Planning to have an Interim in mid September
Stay Tuned!***

Thanks!