## IETF 112 RTGWG Status Update

Virtual, November 2021

### Chairs:

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### 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.

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- By participating in the IETF, you agree to follow IETF processes and policies.
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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)
- <u>BCP 79</u> (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)



## 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)



## Administration

- Agenda review
- WG document status update



## Agenda – Wednesday

#### **Update of WG document:**

 SRv6 Path Egress Protection Huaimo Chen (10 mins)

#### New work:

- Problems and Requirements of Satellite Constellation for Internet Satellite Semantic Addressing for Satellite Constellation -- Lin Han (20 mins)
- Accessing Cloud via Optical Network Problem Statement -- Sheng Liu (10 mins)
- Cloud-network integration -- Minxue Wang (10 mins)
- Preferred Path Routing Framework -- Stewart Bryant (10 mins)

#### APN (25 mins)

- APN Framework and Gap Analysis updates
   Gyan Mishra/Shuping Peng
- APN Header and IPv6 Encapsulation Robin Li
- APN FlowSpec and YANG Shuping Peng

#### FYI:

 HPCC++: Enhanced High Precision Congestion Control --Rui Miao (15 mins)

#### From BFD:

Signal Degrade Indication in BFD -- Liuyan Han (5 mins)

## Documents Published since IETF 110

RFC 9067: A YANG Data Model for Routing Policy



## Recently Adopted WG Documents

None



## Existing WG Documents - 1

### • draft-ietf-rtgwg-qos-model

The document shepherd has been working with the authors to resolve IPR issue because of retired co-author. Once resolved, will start the LC process.

### draft-ietf-rtgwg-yang-rib-extend

The authors have updated the draft, please review and comment. Will start WGLC soon.

### draft-ietf-rtgwg-bgp-pic

The authors have addressed all review comments received. The draft is now pending for AD review.



## Existing WG Documents - 2

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

Shepherd: Stewart Bryant. THANKS!

There are review comments to be addressed. Will request Directorate LC reviews when current open issues resolved.

• draft-ietf-rtgwg-atn-bgp

The authors have requested WGLC. Will start directorate reviews next week.

• draft-ietf-rtgwg-srv6-egress-protection

Will be covered in today's meeting



RTGWG will start using WG wiki to track progress and open issues, stay tuned!
Comments and suggestions are welcome!

# Thanks!