IETF 118 RTGWG Status Update

Prague & Online November 2023

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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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)



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)

WG Documents Status - 1

draft-ietf-rtgwg-yang-rib-extend

The draft entered auth48 state. The authors had some last-minute changes, an email was sent to the list to solicit feedback and received no objection. The document will resume the publication.

• draft-ietf-rtgwg-bgp-pic

The authors have addressed some of the AD review comments, but more work needs to be done, such as terminology consistency, before the 2nd WGLC.

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

There are OPS Directorate review comments to be addressed. Stewart (Document Shepherd) will hold a discussion today.



WG Document Status - 2

draft-ietf-rtgwg-net2cloud-problem-statement

Directorate early reviews done. Joel Halpern has accepted the Shepherd role. Thanks! Will start WGLC after IETF 118.

draft-ietf-rtgwg-srv6-egress-protection

Directorate early reviews done. The authors have requested WGLC. Looking for a Shepherd.

draft-ietf-rtgwg-qos-model

Started directorate reviews and YANG doctor review.

draft-ietf-rtgwg-vrrp-rfc5798bis

Pending IPR disclosure from RFC5798. We can't link the original disclosures from RFC5798 to the bis version. An email will be sent to the WG list, if no objection, we will progress the draft.



Agenda

- Discussion of draft-ietf-rtgwg-segmentrouting-ti-lfa
 Stewart Bryant (15 mins)
- Multi-segment SD-WAN via Cloud DCs Linda Dunbar (5 mins)
- Security Considerations for Tenant ID and Similar Fields
 Donald Eastlake (10 mins)
- Problem Statement, Use Cases, and Requirements of Hierarchical SFC with Segment Routing Kangkang Ni. (10 mins)
- Reliability Framework for SRv6 Service
 Function Chaining
 Feng Yang / Changwang Lin (10 mins)

- Kademlia-directed ID-based Routing
 Architecture (KIRA)
 Roland Bless (10 mins)
- Service ID for Addressing and Networking Daniel Huang (10 mins)
- Reliability in AI Networks Gap Analysis,
 Problem Statement, and Requirements
 Chengweigiang / Changwang Lin (10 mins)
- Coordinated Congestion Management Yunping(Lily) Lyu (15 mins)

If time allows:

APN Framework for Application Side

RTGWG wiki: https://wiki.ietf.org/group/rtgwg

Thanks!