

IETF 115 RTGWG Status Update

London & Online
November 2022

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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)

Recently Adopted WG Documents

- None

Existing WG Documents

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

Closed WGLC. Shepherd write-up uploaded. Next step: AD review.

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

AD review comments to be addressed.

Passed WGLC

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

Some directorate reviews have been done. Related drafts are progressing in 6man.

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

There are review comments to be addressed.

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

Update today.

Agenda - Wednesday

Update of WG document:

- YANG Models for Quality of Service (QoS)
Aseem Choudhary (10 mins)
- SRv6 Path Egress Protection
Huaimo Chen (10 mins)

Information sharing:

- SCION Update and Q&A
Nicola Rustignoli (20 mins)

Individual draft:

- SRv6 Egress Protection in Multi-homed scenario
Weiqiang Cheng & Wenying Jiang (6 mins)
- SRv6 Midpoint Protection
Zhibo Hu (10 mins)
- Generalized IPv6 Tunnel (GIP6)
Zhenbin Li (10 mins)
- BGP Blockchain
Mike McBride (10 mins)

Agenda - Thursday

Invited Talk, ACM SIGCOMM 2022 Best Paper Award

- Software-defined network assimilation: bridging the last mile towards centralized network configuration management with NAssim
Huangxun Chen (30 mins)

New Routing Architecture Proposa:

- Routing on Service Addresses
Dirk Trossen (15 mins)
- KIRA: Distributed Scalable ID-based Routing with Fast Forwarding
Roland Bless (15 mins)

Individual draft:

- Requirement of Fast Fault Detection for IP-based Network
Lily Zhao (10 Mins)
- Framework of Fast Fault Detection for IP-based Networks
Haibo Wang (10 Mins)

From other WG (if time allows):

- SRv6 Deployment Consideration
Qiangzhou Gao (10 mins)
- Intelligent Routing Method of SR Policy
Feng Yang (10 mins)
- Signaling In-Network Computing operations (SINC)
Zhe Lou or Luigi Iannone (15 mins)

RTGWG wiki:

[Routing Area Working Group Wiki \(ietf.org\)](https://www.ietf.org/wiki/RTGWG)

Thanks!