IETF 119 RTGWG Status Update
Brisbane & Online
March 2024

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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)
RFCs since IETF 118

• RFC 9403 – A YANG Data Model for RIB Extensions
Drafts Submitted for Publication

• *draft-ietf-rtgwg-vrrp-rfc5798bis* – in RFC editor queue

• *draft-ietf-rtgwg-segment-routing-ti-lfa* – Thanks to authors and contributors for the productive side meeting during IETF 118, and progress has been made. IESG telechat: 2024-04-18. Nits from rtgdir last review to be addressed.
WG Document Status

• *draft-ietf-rtgwg-bgp-pic*
  More work needs to be done before the 2\textsuperscript{nd} WGLC.

• *draft-ietf-rtgwg-qos-model*
  Directorate review comments to be addressed.

• *draft-ietf-rtgwg-net2cloud-problem-statement*
  General consensus during the WGLC. Secdir review comments to be closed, then will be submitted to IESG.

• *draft-ietf-rtgwg-vrrp-p2mp-bfd*
  Pending rtgdir early review. The authors have requested WGLC.
Agenda

1. 9:40  
   Multi-segment SD-WAN via Cloud DCs  
   Linda Dunbar (10 mins)

2. 9:50  
   Path-aware Remote Protection Framework  
   Yisong Liu / Changwang Lin (10 mins)

3. 10:00  
   Destination/Source Routing  
   Shu Yang (10 mins)

4. 10:10  
   A Routing Architecture for Satellite Networks  
   Tony Li (20 mins)

5. 10:30  
   Extension of Application-aware Networking (APN)  
   Framework for Application Side  
   Zhenbin Li/Shuping Peng (10 mins)

6. 10:40  
   Application-aware Data Center Network (APDN) Use Cases and Requirements  
   Hongyi Huang

7. 10:50  
   Use Cases and Requirements for Implementing Lossless Techniques in Wide Area Networks  
   Hongyi Huang

8. 11:00  
   Use Cases-Standalone Service ID in Routing Network  
   https://datatracker.ietf.org/doc/draft-huang-rtgwg-us-standalone-sid/  
   Daniel Huang
About the AIDC Side Meeting

• AIDC side meeting at IETF 117 and 118
  The primary focus of this meeting is to delve into the introduction of new technologies within large-scale data centers, especially in the context of AI model training and related applications.

• Meeting materials can be found:
  • [Yingzhen-ietf/AIDC-IETF117: This repository is for all the meeting materials. (github.com)](https://github.com/Yingzhen-ietf/AIDC-IETF117)
  • [Yingzhen-ietf/AIDC-IETF118: Meeting materials for the AIDC side meeting at IETF 118. (github.com)](https://github.com/Yingzhen-ietf/AIDC-IETF118)

• **Mailing list:** aidc@ietf.org
• No meeting at Brisbane due to time zone difficulties
• Will resume at IETF 120 in Vancouver
RTGWG wiki:
https://wiki.ietf.org/group/rtgwg

Thanks!