IETF 116 RIFT WG

March 28, 2023

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This session is being recorded
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)
Reminder

- Please wear mask in the meeting room
- Please be courteous and professional
- Please use the onsite tool even if you don’t plan to speak
  - Follow the link in agenda, or,
  - Scan the QR code
Agenda

• WG Update, chairs, 5 minutes

• Base Spec Update, Tony, 10 minutes
• KV Registry, draft-ietf-rift-kv-registry, Tony, 5 minutes

• New Charter Text
WG Update

• Pending AD review:
  • Base specification
  • Applicability Statement
  • Yang model

• Active work:
  • KV Registry – ready for AD review?
  • Auto EVPN (WG document)
  • Auto Flood Reflection (individual draft)

• Individual draft:
  • draft-zwx-rift-leaf-ring

• On the side burner:
  • RIFT SR (WG document)
  • Multicast (individual draft)
Proposed New Charter

... The RIFT Working Group is chartered work on a standards track specification of a specialized, dynamic routing protocol for Clos and fat-tree network topologies, and has finished the following work items:

- A Standards Track base protocol specification: draft-ietf-rift-rift
- A YANG module focused on configuration and monitoring of protocol instances: draft-ietf-rift-yang
- An Applicability Statement that describes how to deploy and configure the protocol in networks with different topologies: draft-ietf-rift-applicability
Proposed New Charter Cont.

The WG will continue to work on standards track specifications on the following:

- KV Registry
- Policy Guided Prefix
- Segment Routing support
- Using RIFT Zero Touch Provisioning mechanism to automatically provision an EVPN overlay
- Using RIFT Zero Touch Provisioning mechanism to automatically provision IS-IS Flood Reflection topologies
- Multicast support
- Leaf ring support