RIFT WG

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Note Well

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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)
Agenda

• Base specification update, Jordan Head
• Charter discussion, everyone

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  • Mic queue
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WG Update

• RIFT WG is chartered with three initial deliverables
  • Base protocol specification
  • Applicability Statement
  • YANG model

• The base spec draft-ietf-rift-rift-20 has passed IETF LC

• The applicability Statement needs a revision to catch up

• The YANG model draft is in AD Evaluation::AD Followup
  • Held for the base spec to finalize
Proposed New Charter

• There are quite some follow-up work. A new charter is being discussed.

... The RIFT WG has finished the base protocol specification and will continue to work on standards track specifications on the following:

- Key-Value Store
- Segment Routing
- Leaf ring topologies
- Using RIFT Zero Touch Provisioning for automatic provisioning of other mechanisms/protocols (e.g., EVPN overlay, ISIS flood reflection topologies)
- Policy Guided Prefix
- Multicast
- Dragonfly topologies

The RIFT WG will also explore the use and extensions of the RIFT protocol for the newer AI/ML Data Center architectures.