Routing Area WG
Routing in Fat Trees (RIFT)

IETF 101 – London

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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)
• https://www.ietf.org/privacy-policy/ (Privacy Policy)
IPR Disclosure


• RIFT Process
  – poll authors on their compliance with IETF IPR rules prior to moving a document to the next step in the WG process, e.g., before an individual draft becomes a WG document or a WG document goes to last call.
Administrivia

• Note takers:
  – Looking for a volunteer?
  – Jabber Scribe: Looking for a volunteer?
• Blue sheets --- please sign them!
• Agenda Bashing
• WG Update
IETF 101 RIFT Agenda
Tuesday, March 20, 2018

1) 13:30-13:50 - WG Status Update and charter discussion
   Jeff Tantsura, Jeffrey Zhang
   20 minutes

2) 13:50-14:10 - Motivation, Additional Requirements and Use Cases in User Access Networks
   Yan Filyurin
   20 min

3) 14:10-14:50 - draft-przygienda-rift
   Tony P
   40 minutes

4) 14:50-15:05 - draft-zhang-rift-yang
   Sandy Zhang
   15 minutes

5) 15:05-15:20 - draft-zzhang-bier-rift
   Sandy Zhang
   15 minutes
Milestones

• Mar 2018 - Adopt a protocol specification document
• Apr 2019 - Submit Applicability Statement to IESG for publication
• Apr 2019 - Submit YANG module to IESG for publication
• Feb 2019 - Submit Threat Analysis to IESG for publication
• Feb 2019 - Submit protocol specification to IESG for publication
Charter

• Current
  – A Standards Track specification that will include:
    - an Implementation Status section as described in RFC 7942
    - an Operational Considerations section to explain how the protocol is
      configured, deployed, and diagnosed and security and privacy mitigations
      for the protocol as identified in the threat analysis document. (q.v.)
  – A YANG module focused on configuration and monitoring of protocol instances
  – An Applicability Statement that describes how to deploy and configure the
    protocol in networks with different topologies
  – A Security Threat Analysis document that describes the attack vectors, which
    shall be sent for publication at the same time as the protocol specification

• Future?
  – SR?
  – BIER (being already worked on)

http://datatracker.ietf.org/wg/rift/charter/