

# 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

- Review the rules about disclosing intellectual property as expressed in RFC 3979 and at <http://trac.tools.ietf.org/group/iesg/trac/wiki/IntellectualProperty>
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- 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)