

# Routing Area WG (rtgwg)

IETF 90 – London

Chairs: Alvaro Retana ([aretana@cisco.com](mailto:aretana@cisco.com))

Jeff Tantsura ([jeff.tantsura@ericsson.com](mailto:jeff.tantsura@ericsson.com))

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- rtgwg 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 taker: Acee Lindem
- Jabber Scribe: Looking for a volunteer!
- Blue sheets --- please sign them!
- Agenda Bashing
- Document Status

# IETF 90 Routing Area WG Agenda

- WG Status Update  
Alvaro Retana, Jeff Tantsura / 5 minutes
- IP MIB for IP Fast-Reroute  
draft-ietf-rtgwg-ipfrr-ip-mib  
Stephane Litkowski / 5 minutes
- Link State protocols SPF trigger and delay algorithm impact on IGP microloops  
draft-litkowski-rtgwg-spf-uloop-pb-statement  
Stephane Litkowski / 10 minutes
- Back-off SPF algorithm for link state IGP  
draft-decraene-rtgwg-backoff-algo  
Bruno Decraene / 10 minutes
- MRT FRR Update  
Chris Bowers / 10 minutes
- Generic Fault-avoidance Routing Protocol for Data Center Networks  
draft-sl-rtgwg-far-dcn  
Bhumip Khasnabish / 10 minutes
- Dynamic Path Selection  
draft-arumuganainar-rtgwg-dps-requirements  
draft-arumuganainar-rtgwg-dps-use-cases  
draft-arumuganainar-rtgwg-dps-l4-ppn  
Arun Arumuganainar 15 minutes
- Transport Independent OAM in Multi-Layer Network Entity (TIME)  
draft-ww-opsawg-multi-layer-oam  
draft-king-opsawg-time-multi-layer-oam-use-case  
mailing list has been created to discuss this topic:  
<http://www.ietf.org/mail-archive/web/time/current/maillist.html>  
Qin Wu 25 minutes

# Document Status

- New RFC
  - Requirements for Advanced Multipath in MPLS Networks
    - [RFC 7226](#)

# Document Status (2)

## WG Last Call

- Advanced Multipath Use Cases and Design Considerations
  - <http://tools.ietf.org/html/draft-ietf-rtgwg-cl-use-cases>
  - Passed WGLC.
  - Waiting for Shepherd Write-Up (Jeff)
- Remote LFA FRR
  - <http://tools.ietf.org/html/draft-ietf-rtgwg-remote-lfa>
  - Passed WGLC
  - Waiting for Shepherd Write-Up (Alvaro).
- Multicast only Fast Re-Route
  - <http://tools.ietf.org/html/draft-ietf-rtgwg-mofrr>
  - Passes WGLC
  - Waiting for IPR Confirmation from all authors.

# Document Status (3)

- WG Drafts
  - Advanced Multipath Framework in MPLS
    - [draft-ietf-rtgwg-cl-framework](#)
  - An Architecture for IP/LDP Fast-Reroute Using Maximally Redundant Trees
    - [draft-ietf-rtgwg-mrt-frr-architecture](#)
  - Algorithms for computing Maximally Redundant Trees for IP/LDP Fast-Reroute
    - [draft-ietf-rtgwg-mrt-frr-algorithm](#)
  - IP MIB for IP Fast-Reroute
    - [draft-ietf-rtgwg-ipfrr-ip-mib](#)
  - Operational management of Loop Free Alternates
    - [draft-ietf-rtgwg-lfa-manageability](#)
    - Will start WGLC right after IETF 90.
  - Remote-LFA Node Protection and Manageability
    - [draft-ietf-rtgwg-rlfa-node-protection](#)



# Document Status (4)

- Call for Adoption
  - Microloop prevention by introducing a local convergence delay
    - [draft-litkowski-rtgwg-uloop-delay](#)
    - Call for adoption complete – consensus to adopt.
    - Waiting for IPR clarification.

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