Routing Area WG (rtgwg)

IETF 83 - Paris

Chairs: Alia Atlas (<u>akatlas@juniper.net</u>)
Alvaro Retana (<u>alvaro.retana@hp.com</u>)



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Administrivia

- Scribe: Thanks to Thomas Clausen for volunteering!
- Blue sheets --- please sign them!
- Agenda Bashing
- IPR Disclosure
- Document Status



IETF 83 Routing Area WG Agenda Draft **Topic** Administrivia & Draft Status

draft-karan-mofrr

Alia Atlas + Alvaro Retana Alia Atlas

Clarence Filsfils

Ahmed Bashandy

Ulrich Herberg

Mingwei Xu

Presenter

5 mins 10 mins

Time Allotted

5 mins

10 mins

10 mins

10 mins

Multicast Only Fast Reroute Remote LFA FRR

MIBs

Fast-Reroute Manageability &

Scalable BGP FRR Protection

against Edge Node Failure

Depth-First Forwarding in

Two Dimensional IP Routing

Unreliable Networks

Architecture

draft-shand-remote-lfa Clarence Filsfils 15 mins draft-ietf-rtgwg-mrt-frr-architecture Alia Atlas 10 mins Architecture for IP/LDP Fast-Reroute using Maximally **Redundant Trees** An Architecture for Multicast draft-atlas-rtgwg-mrt-mc-arch Alia Atlas 15 mins draft-envedi-rtgwg-mrt-frr-algorithm 15 mins Gabor Enyedi draft-so-yong-rtgwg-cl-framework Andy Malis 15 mins

Protection Using Maximally **Redundant Trees** Maximally Redundant Trees Algorithms Composite Link Framework & draft-ietf-rtgwg-cl-requirement Requirements draft-symmyo-rtgwg-cl-use-cases

draft-cardenas-dff

draft-bashandy-bgp-edge-node-frr

draft-xu-rtgwg-twod-ip-routing

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.
- 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



Document Status

- No new RFCs since last meeting.
- LFA Applicability in SP Networks
 - draft-ietf-rtgwg-lfa-applicability
 - Submitted to the IESG for Publication (Informational)
 - State: RFC Ed Queue:RFC Editor State: AUTH48
 - RFC 6571



Document Status (2)

- IP Fast Reroute Using Not-via Addresses
 - draft-ietf-rtgwg-ipfrr-notvia-addresses
 - Passed WGLC.



Fast-Reroute Manageability and MIBs

- IP MIB for IP Fast-Reroute
 - draft-ietf-rtgwg-ipfrr-ip-mib
 - Recruited 2 people to help out:
 - Kiran Koushik [kkoushik@cisco.com]
 - John Flick [john.flick@hp.com]
- Operational Management of Loop Free Alternates
 - Stephane Litkowski [stephane.litkowski@orange.com]
 - Looking for additional co-authors.





IETF 83 Routing Area WG Agenda Draft **Topic** Administrivia & Draft Status

draft-karan-mofrr

Alia Atlas + Alvaro Retana Alia Atlas

Clarence Filsfils

Ahmed Bashandy

Ulrich Herberg

Mingwei Xu

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draft-cardenas-dff

draft-bashandy-bgp-edge-node-frr

draft-xu-rtgwg-twod-ip-routing