

Routing Area WG (rtgwg)

IETF 89 – London

Chairs: Alvaro Retana (aretana@cisco.com)

Jeff Tantsura (jeff.tantsura@ericsson.com)

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 3979](#) (updated by [RFC 4879](#)).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 3979](#) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.



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

Administrivia

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

IETF 89 Routing Area WG Agenda

- Administrivia
Chairs / 10 minutes
- Advanced Multipath Framework in MPLS
<http://tools.ietf.org/html/draft-ietf-rtgwg-cl-framework>
Curtis Villamizar / 10 minutes
- Operational management of Loop Free Alternates
<http://tools.ietf.org/html/draft-ietf-rtgwg-lfa-manageability>
Stephane Litkowski / 10 minutes
- Remote-LFA Node Protection and Manageability
<http://tools.ietf.org/html/draft-psarkar-rtgwg-rlfa-node-protection>
Chris Bowers / 15 minutes
- Microloop prevention by introducing a local convergence delay
<http://tools.ietf.org/html/draft-litkowski-rtgwg-uloop-delay>
Pierre Francois / 10 minutes
- Topology Independent Fast Reroute using Segment Routing
<http://tools.ietf.org/html/draft-francois-segment-routing-ti-lfa>
Pierre Francois / 15 minutes
- Dynamic Path Selection (DPS) Based on Application
<http://tools.ietf.org/html/draft-aumuganainar-rtgwg-dps>
Arun Arumuganainar / 15 minutes
- Generic Fault-avoidance Routing Protocol for Data Center Networks
<http://tools.ietf.org/html/draft-sl-rtgwg-far-dcn>
Bhumip Khasnabish / 20 minutes

Document Status

- Submitted to the IESG for Publication
 - Requirements for Advanced Multipath in MPLS Networks
 - <http://tools.ietf.org/html/draft-ietf-rtgwg-cl-requirement>
 - Completed IESG Review.
 - In RFC Editor's Queue

Document Status (2)

WG Last Call

– Remote LFA FRR

- <http://tools.ietf.org/html/draft-ietf-rtgwg-remote-lfa>
- WGLC Expired in December.
- There is WG consensus to publish.
- Pending the reply of 2 authors about IPR.
- Waiting for final version before sending to IESG for publication.

– Advanced Multipath Use Cases and Design Considerations

- <http://tools.ietf.org/html/draft-ietf-rtgwg-cl-use-cases>
- WGLC Expired Last Week
- There is WG consensus to publish.
- Pending the reply of 1 author about IPR.

Document Status (3)

- WG Drafts
 - Advanced Multipath Framework in MPLS
 - [draft-ietf-rtgwg-cl-framework](#)
 - Multicast only Fast Re-Route
 - [draft-ietf-rtgwg-mofrr](#)
 - 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](#)
 - Operational management of Loop Free Alternates
 - [draft-ietf-rtgwg-lfa-manageability](#)

IETF 89 Routing Area WG Agenda

- Administrivia
Chairs / 10 minutes
- Advanced Multipath Framework in MPLS
<http://tools.ietf.org/html/draft-ietf-rtgwg-cl-framework>
Curtis Villamizar / 10 minutes
- Operational management of Loop Free Alternates
<http://tools.ietf.org/html/draft-ietf-rtgwg-lfa-manageability>
Stephane Litkowski / 10 minutes
- Remote-LFA Node Protection and Manageability
<http://tools.ietf.org/html/draft-psarkar-rtgwg-rfa-node-protection>
Chris Bowers / 15 minutes
- Microloop prevention by introducing a local convergence delay
<http://tools.ietf.org/html/draft-litkowski-rtgwg-uloop-delay>
Pierre Francois / 10 minutes
- Topology Independent Fast Reroute using Segment Routing
<http://tools.ietf.org/html/draft-francois-segment-routing-ti-lfa>
Pierre Francois / 15 minutes
- Dynamic Path Selection (DPS) Based on Application
<http://tools.ietf.org/html/draft-aumuganainar-rtgwg-dps>
Arun Arumuganainar / 15 minutes
- Generic Fault-avoidance Routing Protocol for Data Center Networks
<http://tools.ietf.org/html/draft-sl-rtgwg-far-dcn>
Bhumip Khasnabish / 20 minutes