Routing Area WG (rtgwg)

IETF 87 – Berlin

Chairs: Alia Atlas (akatlas@juniper.net)
Alvaro Retana (aretana@cisco.com)

Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- **By participating with the IETF, you agree to follow IETF processes.**
- **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

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

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

Published

IETF 87 Routing Area WG Agenda

- Administrivia
  Chairs / 10 min
- Tree Notification to Improve Multicast Fast Reroute
  http://tools.ietf.org/html/draft-wijnands-rtgwg-mcast-frr-tn
  Ice Wijnands / 10 mins
- An Architecture for Multicast Protection Using MRTs
  http://tools.ietf.org/html/draft-atlas-rtgwg-mrt-mc-arch
  Ice Wijnands / 15 mins
- An Architecture for IP/LDP Fast-Reroute Using MRTs
  http://tools.ietf.org/html/draft-ietf-rtgwg-mrt-frr-architecture
  Algorithms for computing Maximally Redundant Trees for IP/LDP Fast-Reroute
  http://tools.ietf.org/html/draft-enyedi-rtgwg-mrt-frr-algorithm
  LDP Extensions to Support Maximally Redundant Trees
  http://tools.ietf.org/html/draft-atlas-mpls-ldp-mrt-00
  OSPF Extensions to Support Maximally Redundant Trees
  http://tools.ietf.org/html/draft-atlas-ospf-mrt-00
  Alia Atlas / 25 mins
- Applicability of LDP Multi-Topology for Unicast Fast-reroute Using Maximally Redundant Trees
  http://tools.ietf.org/html/draft-li-rtgwg-ldp-mt-mrt-frr
  Zhenbin Li / 10 mins
- Routing Extension for Fast-Reroute Using Maximally Redundant Trees
  http://tools.ietf.org/html/draft-li-rtgwg-igp-ext-mrt-frr
  Zhenbin Li / 5 mins
- Node protecting remote LFA
  http://tools.ietf.org/html/draft-litkowski-rtgwg-node-protect-remote-lfa
  Stephane Litkowski / 10 mins
- Problem Statement for MTU Configuration
  http://tools.ietf.org/html/draft-liu-rtgwg-mtu-config-ps
  Vic Liu / 10 mins

Updated

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  Zhenbin Li / 10 mins
- Node protecting remote LFA
  http://tools.ietf.org/html/draft-litkowski-rtgwg-node-protect-remote-lfa
  Stephane Litkowski / 10 mins
- Node protecting R-LFA and Manageability
  http://tools.ietf.org/html/draft-psarkar-rtgwg--rlfs-node-protection
  Chris Bowers / 10 mins
- Problem Statement for MTU Configuration
  http://tools.ietf.org/html/draft-liu-rtgwg-mtu-config-ps
  Vic Liu / 10 mins

Document Status

- New RFCs (since IETF 86)
  - A Framework for IP and MPLS Fast Reroute Using Not-Via Addresses
    - RFC 6981
  - Framework for Loop-Free Convergence Using the Ordered Forwarding Information Base (oFIB) Approach
    - RFC 6976

Document Status (2)

- Submitted to the IESG for Publication
  - Requirements for Advanced Multipath in MPLS Networks
    - http://tools.ietf.org/html/draft-ietf-rtgwg-cl-requirement
    - Concern about the use of ITU-T terminology.
    - Returned to the WG for a terminology update.
    - Need review and comments on the list!!
    - New WGLC (hopefully) shortly after IETF 87.

Document Status (3)

- WG Drafts
  - Advanced Multipath Framework in MPLS
    - draft-ietf-rtgwg-cl-framework
  - Advanced Multipath Use Cases and Design Considerations
    - draft-ietf-rtgwg-cl-use-cases
  - 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
  - Remote LFA FRR
    - draft-ietf-rtgwg-remote-lfa
  - Operational management of Loop Free Alternates
    - draft-ietf-rtgwg-lfa-manageability

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