

Routing Area WG (rtgwg)

IETF 93 – Prague

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- 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:
 - Monday - Ignas Bagdonas
 - Wednesday - Acee Lindem
 - Jabber Scribe: Looking for a volunteer!
- Blue sheets --- please sign them!
- Agenda Bashing
- WG Update

IETF 93 Routing Area WG Agenda

Monday, July 20, 2015

1) 09:00-09:10 - WG Status Update

Jeff Tantsura, Chris Bowers

10 minutes

2) 09:10-09:20 - draft-liu-rtgwg-ipipv4-tunnel-yang

Helen Chen

10 minutes

3) 09:20-09:30 - draft-chen-rtgwg-key-table-yang

Helen Chen

10 minutes

4) 09:30-09:40 - draft-liu-rtgwg-yang-rip

Xufeng Liu

10 minutes

5) 09:40-09:50 - draft-acee-rtg-yang-key-chain

Yingzhen Qu

10 minutes

6) 9:50 - 10:00 - draft-shaikh-rtgwg-policy-model

Ina Minei

10 minutes

7) 10:00 - 10:10 - draft-li-rtgwg-utunnel-yang

Zhenbin Li



IETF 93 Routing Area WG Agenda

Wednesday, July 22, 2015

- 1) 09:00-09:10 - update on MRT work
draft-ietf-rtgwg-mrt-frr-algorithm
draft-ietf-rtgwg-mrt-frr-architecture
draft-bowers-rtgwg-mrt-applicability-to-8021qca
Chris Bowers
10 minutes
- 2) 09:10-09:20 - draft-lamparter-rtgwg-dst-src-routing
David Lamparter
10 minutes
- 3) 09:20-09:30 - draft-nitish-vrrp-bfd
Nitish Gupta
10 minutes
- 4) 09:30-09:40 - draft-mirsky-bfd-p2mp-vrrpuse-case
Greg Mirsky
10 minutes
- 5) 09:40-09:50 - draft-kumar-sfc-nsh-udp-transport
Larry Kreeger
10 minutes
- 6) 09:50-10:00 - draft-ietf-rtgwg-backoff-algo
Bruno Decraene
10 minutes

Charter Update(approved)

The Routing Area working group (RTGWWG) is chartered to provide a venue to **discuss, evaluate, support and develop proposals for new work in the Routing Area** and may work on specific small **topics that do not fit with an existing working group.**

Milestones

Nov 2014

- Submit Remote LFA (link protection) for publication as Proposed Standard ([draft-ietf-rtgwg-remote-lfa](#))
 - RFC7490

Mar 2015

- Submit initial Internet Draft on Multicast IP Fast Reroute Architecture ([draft-ietf-rtgwg-mofrr](#))
 - Done

Milestones

Jul 2015

- Submit Operational Management for LFA for publication as Proposed Standard ([draft-ietf-rtgwg-lfa-manageability](#))
 - Done
- Submit Remote LFA (node protection) for publication as Proposed Standard ([draft-ietf-rtgwg-rlfa-node-protection](#))
- Submit Document on Operational Experience of using BGP in a Data Center for publication as Informational ([draft-ietf-rtgwg-bgp-routing-large-dc](#))
- Submit specification on Advanced IP Fast Reroute mechanism to IESG for publication as Proposed Standard ([draft-ietf-rtgwg-mrt-frr-algorithm](#) / [draft-ietf-rtgwg-mrt-frr-architecture](#))

Nov 2015

- Submit MIB for IP Fast-Reroute for publication as Proposed Standard ([draft-ietf-rtgwg-ipfrr-ip-mib](#))

Document Status (1)

- Published
 - Remote LFA FRR – RFC7490

Document Status (2)

- Publication Requested
 - Multicast only Fast Re-Route
 - [draft-ietf-rtgwg-mofrr-06](#) - AUTH48
 - Operational management of Loop Free Alternates
 - [draft-ietf-rtgwg-lfa-manageability-11](#) - MISSREF

Document Status (3)

- WG Last Call
 - Use of BGP for routing in large-scale data centers
 - [draft-ietf-rtgwg-bgp-routing-large-dc-03](#)
 - Ready for WG Last Call – after IETF93

Document Status (4)

- New WG Drafts
 - SPF Back-off algorithm for link state IGPs
 - [draft-ietf-rtgwg-backoff-algo-01](#)
 - Link State protocols SPF trigger and delay algorithm impact on IGP micro-loops
 - [draft-ietf-rtgwg-spf-uloop-pb-statement-01](#)
 - Encapsulation Considerations
 - [draft-ietf-rtgwg-dt-encap-00](#)

Document Status (5)

- WG Drafts
 - 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](#)
 - Remote-LFA Node Protection and Manageability
 - [draft-ietf-rtgwg-rlfa-node-protection](#)