

Routing Area WG (rtgwg)

IETF 94 – Yokohama

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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: Acee Lindem
 - Thursday: ?
 - Jabber Scribe: Looking for a volunteer?
- Blue sheets --- please sign them!
- Agenda Bashing
- WG Update

IETF 94 Routing Area WG Agenda

Monday, November 2, 2015

- 15:20-15:30 - WG Status Update
Jeff Tantsura, Chris Bowers
10 minutes
- 2) 15:30-15:45 - draft-vandevelde-idr-flowspec-path-redirect
Gunter Van de Velde 15 minutes
- 3) 15:45-16:00 - draft-bashandy-rtgwg-bgp-pic
Ahmed Bashandy 15 minutes
- 4) 16:00-16:10 - draft-hegde-rtgwg-microloop-avoidance-usin-spring
Shraddha Hegde 10 minutes
- 5) 16:10 - 16:20 - draft-agv-rtgwg-spring-segment-routing-mrt
Anil Kumar S N 10 minutes
- 6) 16:20-16:30 - draft-acee-rtg-yang-key-chain
Yingzhen Qu 10 minutes
- 7) 16:30-16:40 - draft-acee-rtgwg-yang-rib-extend
Yingzhen Qu 10 minutes

Wrap Up

IETF 94 Routing Area WG Agenda

Thursday, November 5, 2015

- 15:20-15:30 - draft-liu-rtgwg-yang-vrrp
Xufeng Liu 10 minutes
- 2) 15:30-15:40 - draft-liang-rtgwg-staticrt-yang-cfg
Vincent 10 minutes
- 3) 15:40-16:05 - OpenConfig models
 - draft-ietf-rtgwg-policy-model
 - draft-openconfig-rtgwg-local-routing
 - draft-openconfig-rtgwg-network-instanceRob Shakir / Anees Shaikh 25 minutes
- 4) 16:05-16:25 - unified tunnel model discussion
 - draft-li-rtgwg-utunnel-yang
 - draft-li-rtgwg-tunnel-policy-yang
 - draft-wwz-netmod-yang-tunnel-cfg
 - draft-zheng-intarea-gre-yang
 - draft-liu-intarea-gre-tunnel-yang
 - draft-liu-intarea-ipipv4-tunnel-yangZhenbin Li 20 minutes
- 5) 16:25 - 16:35 - draft-chen-rtgwg-resource-management-yang
Xia Chen 10 minutes

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Thursday, November 5, 2015

6) 16:35 - 16:50 - draft-mwnpkazcap-rtgwg-common-oam

Greg Mirsky 15 minutes

7) 16:50-17:00 - draft-nitish-vrrp-bfd

Greg Mirsky 10 minutes

8) 17:00 - 17:20 - Routing YANG DT update

--draft-rtgyangdt-rtgwg-device-model

Acee Lindem / Lou Berger 20 minutes

Wrap Up

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](#))
 - RFC7431

Milestones

Nov 2015

- Submit Operational Management for LFA for publication as Proposed Standard ([draft-ietf-rtgwg-lfa-manageability](#))
 - in RFC Ed Queue
- Submit Remote LFA (node protection) for publication as Proposed Standard ([draft-ietf-rtgwg-rlfa-node-protection](#))
 - in routing directorate QA review (almost ready)
- Submit Document on Operational Experience of using BGP in a Data Center for publication as Informational ([draft-ietf-rtgwg-bgp-routing-large-dc](#))
 - ready for submission
- 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](#))
 - Updated drafts have been published

Apr 2016

- 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
 - MoFRR – RFC7331

Document Status (2)

- Publication Requested
 - Operational management of Loop Free Alternates
 - [draft-ietf-rtgwg-lfa-manageability-11](#) – MISSREF (124 days!)

Document Status (3)

- New WG Drafts
 - Routing Policy Configuration Model for Service Provider Networks
 - <http://datatracker.ietf.org/doc/draft-ietf-rtgwg-policy-model/>
 - A YANG Data Model for Routing Information Protocol (RIP)
 - <http://datatracker.ietf.org/doc/draft-ietf-rtgwg-yang-rip/>
 - Destination/Source Routing
 - <http://datatracker.ietf.org/doc/draft-ietf-rtgwg-dst-src-routing/>
 - Microloop prevention by introducing a local convergence delay
 - <http://datatracker.ietf.org/doc/draft-litkowski-rtgwg-uloop-delay/>

Document Status (4)

- WG Drafts
 - SPF Back-off algorithm for link state IGPs
 - [draft-ietf-rtgwg-backoff-algo](#)
 - Use of BGP for routing in large-scale data centers
 - [draft-ietf-rtgwg-bgp-routing-large-dc](#)
 - Encapsulation Considerations
 - [draft-ietf-rtgwg-dt-encap](#)
 - Link State protocols SPF trigger and delay algorithm impact on IGP micro-loops
 - [draft-ietf-rtgwg-spf-uloop-pb-statement](#)

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](#)