Routing Area WG
(rtgwg)

IETF 98 – Chicago

Chairs: Jeff Tantsura (jefftant.iertf@gmail.com)
Chris Bowers (cbowers@juniper.net)
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


• 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

• Please welcome RTGWG secretary - Yingzhen Qu
• Note takers:
  – Wednesday: Yingzhen Qu, Ignas Bagdonas
  – Thursday: Ignas Bagdonas, Yingzhen Qu
  – Jabber Scribe: Looking for a volunteer?
• Blue sheets --- please sign them!
• Agenda Bashing
• WG Update
IETF 98 Routing Area WG Agenda  
Wednesday, March 29, 2017

1) 09:00-09:10 - WG Status Update  
   Jeff Tantsura, Chris Bowers 10 minutes
2) 09:10-09:30 - draft-wbl-rtgwg-baseline-switch-model/ draft-wbl-rtgwg-yang-ci-profile-bkgd  
   David Black 20 minutes
3) 09:30-09:40 - draft-ietf-rtgwg-enterprise-pa-multihoming  
   Jen Linkova 10 minutes
4) 09:40-09:50 - draft-kapoor-rtgwg-dynamic-multipath-routing  
   Sanjiv Kapoor 10 minutes
5) 09:50-10:00 - draft-esale-mpls-ldp-node-frr  
   Kireeti Kompella 10 minutes
6) 10:00-10:30 - RTG-DT-YANG-Arch YANG drafts updates and discussion  
   RTG-DT-YANG-Arch team 30 minutes
7) 10:30-10:35 - gRPC - draft-talwar-rtgwg-grpc-use-cases  
   Anees Shaikh 5 minutes
8) 10:35-10:50 - gNMI - draft-openconfig-rtgwg-gnmi-spec  
   Anees Shaikh 15 minutes
9) 10:50-11:30 - Open Config - what's done/ experiences; what's working, what's not so; how do we work together - open mic Rob Shakir 40 minutes
IETF 98 Routing Area WG Agenda
Thursday, March 30, 2017

   Bruno Decraene 10 minutes
   Zheng Yi/Li Zhenbin 10 minutes
3) 15:40-15:50 - draft-li-rtgwg-sdni-seamless-mpls-mbh
   Lu Kai/Li Zhenbin 10 minutes
4) 15:50-16:00 - draft-templin-atn-bgp
   Fred Templin 10 minutes
5) 16:00-16:10 - ISIS in Spine-Leaf - draft-shen-isis-spine-leaf-ext
   Naiming Shen 10 minutes
6) 16:10-16:20 - BGP SPF - draft-keyupate-idr-bgp-spf
   Acee Lindem 10 minutes
7) 16:20-16:40 - Open Fabric - draft-white-openfabric
   Russ White 20 minutes
8) 16:40-17:00 - RIFT - draft-przygienda-rift
   Tony P. 20 minutes
9) 17:00-17:20 - Routing in DC - open mic 20 minutes
Charter Update(approved)

The Routing Area working group (RTGWG) 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**.

http://datatracker.ietf.org/wg/rtgwg/charter/
Document Status (1)

- Published
  - RFC 8102, Remote-LFA Node Protection and Manageability
Document Status (2)

• Publication Requested
  • draft-ietf-rtgwg-yang-key-chain in last call,
    – IESG telechat: 2017-04-13
  • WGLC ready:
    – draft-ietf-rtgwg-yang-rip
      » has been updated after rtgdir and yang-doctors reviews
    – draft-ietf-rtgwg-yang-rrp
      » has been updated after rtgdir and yang-doctors reviews
    – draft-ietf-rtgwg-ni-model
      » GENART Early Review - due: 2017-04-28
      » YANGDOCTORS Early Review - due: 2017-04-28
Document Status (3)

- WGLC ready:
  - draft-ietf-rtgwg-lne-model
    - GENART Early Review - due: 2017-04-28
    - YANGDOCTORS Early Review - due: 2017-04-28
Document Status (4)

- Working group drafts
  - draft-ietf-rtgwg-backoff-algo
  - draft-ietf-rtgwg-bgp-pic
  - draft-ietf-rtgwg-device-model
  - draft-ietf-rtgwg-dst-src-routing
  - draft-ietf-rtgwg-dt-encap
  - draft-ietf-rtgwg-enterprise-pa-multihoming
  - draft-ietf-rtgwg-lne-model
Document Status (5)

- Working group drafts
  - draft-ietf-rtgwg-ni-model
  - draft-ietf-rtgwg-routing-types
  - draft-ietf-rtgwg-spf-uloop-pb-statement
  - draft-ietf-rtgwg-uloop-delay
  - draft-ietf-rtgwg-multihomed-prefix-lfa
  - draft-ietf-rtgwg-yang-key-chain
  - draft-ietf-rtgwg-yang-rip
  - draft-ietf-rtgwg-yang-vrrp
Document Status (6)

• Related Active drafts (not working group documents):
  • draft-acee-rtgwg-yang-rib-extend
  • draft-agv-rtgwg-spring-segment-routing-mrt
  • draft-asechoud-rtgwg-qos-model
  • draft-bryant-rtgwg-param-sync
  • draft-chen-rtgwg-qos-yang
  • draft-francois-rtgwg-segment-routing-ti-lfa
  • draft-hegde-rtgwg-microloop-avoidance-using-spring
Document Status (7)

- Related Active drafts (not working group documents):
  - draft-kumar-rtgwg-grpc-protocol
  - draft-lanzhangwang-rtgwg-npmnrp
  - draft-li-rtgwg-network-ai-arch
  - draft-ooamdt-rtgwg-demand-cc-cv
  - draft-ooamdt-rtgwg-oam-gap-analysis
  - draft-ooamdt-rtgwg-oam-header
  - draft-ooamdt-rtgwg-oam-requirement
  - draft-peng-rtgwg-mrt-frr-sr
  - draft-sl-rtgwg-far-dcn
  - draft-talwar-rtgwg-grpc-use-cases
  - draft-tan-rtgwg-proactive-routing-network-arch
Document Status (8)

• Related Active drafts(not working group documents):
  • draft-hao-rtgwg-ip-hard-pipes
  • draft-wbl-rtgwg-baseline-switch-model
  • draft-wbl-rtgwg-yang-ci-profile-bkgd